16.2.6 Immunogenicity Data

Listing 16.2.6.1.1 Serum Binding Antibody Randomized Set

Listing 16.2.6.1.2 Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19 Randomized Set

Listing 16.2.6.2.1 Serum Neutralizing Antibody Randomized Set

Listing 16.2.6.2.2 Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19 Randomized Set

Listing 16.2.6.3 SARS-CoV-2 Test by RT-PCR Safety Set

Listing 16.2.6.4 Nasopharyngeal Swab Test for Other Virus Safety Set

Listing 16.2.6.5.1 SARS-CoV-2 or COVID-19 Exposure Assessment Safety Set

Listing 16.2.6.5.2 SARS-CoV-2 or COVID-19 Symptoms Assessment Safety Set

Listing 16.2.6.6 Local Diagnostic Test Safety Set

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011030	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	22.6		9	33000
		Day 29	2020-06-30 (29)	Yes	21.8	0.96	9	33000
		Day 43	2020-07-14 (43)	Yes	21.8	0.96	9	33000
		Day 57	2020-07-28 (57)	Yes	22.6	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.2		3.9	487
		Day 29	2020-06-30 (29)	Yes	9.3	1.01	3.9	487
		Day 43	2020-07-14 (43)	Yes	9.6	1.04	3.9	487
		Day 57	2020-07-28 (57)	Yes	9.7	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.8		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011030	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	3.5	0.92	3.4	3134
		Day 43	2020-07-14 (43)	Yes	3.8	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	5	1.32	3.4	3134
		Day 209	2020-12-29 (211)	Yes	1.7	0.45	3.4	3134
US2011042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 43	2020-07-20 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (58)	Yes	9.6	2.13	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.3		3.9	487
		Day 43	2020-07-20 (43)	Yes	5.8	1.09	3.9	487
		Day 57	2020-08-04 (58)	Yes	6	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 43	2020-07-20 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-04 (58)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011042	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-12 (219)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 43	2020-07-20 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-12 (219)	Yes	1.7	1	3.4	3134
US2011043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.6		3.9	487
		Day 29	2020-06-29 (29)	Yes	5.4	0.96	3.9	487
		Day 43	2020-07-13 (43)	Yes	5	0.89	3.9	487
		Day 57	2020-07-27 (57)	Yes	5.8	1.04	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011043	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-28 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (211)	Yes	1.7	1	3.4	3134
US2011056	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011056	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6		3.9	487
		Day 29	2020-06-30 (29)	Yes	6	1	3.9	487
		Day 43	2020-07-14 (43)	Yes	6.1	1.02	3.9	487
		Day 57	2020-07-28 (57)	Yes	6.4	1.07	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (211)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011057	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	53.4		9	33000
		Day 29	2020-06-30 (29)	Yes	48.1	0.9	9	33000
		Day 43	2020-07-14 (43)	Yes	48.7	0.91	9	33000
		Day 57	2020-07-28 (57)	Yes	50.7	0.95	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.1		3.9	487
		Day 29	2020-06-30 (29)	Yes	10.6	0.95	3.9	487
		Day 43	2020-07-14 (43)	Yes	10	0.9	3.9	487
		Day 57	2020-07-28 (57)	Yes	10.5	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	2.9		1	2052
		Day 29	2020-06-30 (29)	Yes	2.8	0.97	1	2052
		Day 43	2020-07-14 (43)	Yes	2.7	0.93	1	2052
		Day 57	2020-07-28 (57)	Yes	1.7	0.59	1	2052
		Day 209	2020-12-29 (211)	Yes	2.5	0.86	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011057	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	6.5	1.07	3.4	3134
		Day 43	2020-07-14 (43)	Yes	6.8	1.11	3.4	3134
		Day 57	2020-07-28 (57)	Yes	9.3	1.52	3.4	3134
		Day 209	2020-12-29 (211)	Yes	4.9	0.8	3.4	3134
US2011060	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	29.2		9	33000
		Day 29	2020-06-30 (29)	Yes	26.2	0.9	9	33000
		Day 43	2020-07-14 (43)	Yes	30	1.03	9	33000
		Day 57	2020-07-28 (57)	Yes	28.2	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.1		3.9	487
		Day 29	2020-06-30 (29)	Yes	5.3	0.87	3.9	487
		Day 43	2020-07-14 (43)	Yes	6.3	1.03	3.9	487
		Day 57	2020-07-28 (57)	Yes	6.1	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011060	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	0.5	0.45	1	2052
		Day 43	2020-07-14 (43)	Yes	1.6	1.45	1	2052
		Day 57	2020-07-28 (57)	Yes	1.3	1.18	1	2052
		Day 209	2020-12-29 (211)	Yes	0.5	0.45	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	5.5	0.79	3.4	3134
		Day 43	2020-07-14 (43)	Yes	7.1	1.01	3.4	3134
		Day 57	2020-07-28 (57)	Yes	6.4	0.91	3.4	3134
		Day 209	2020-12-29 (211)	Yes	5.2	0.74	3.4	3134
US2011064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	15.3		9	33000
		Day 29	2020-07-01 (30)	Yes	14.7	0.96	9	33000
		Day 43	2020-07-16 (45)	Yes	13.9	0.91	9	33000
		Day 57	2020-07-30 (59)	Yes	13.7	0.9	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011064	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-01 (30)	Yes	1.95	1	3.9	487
		Day 43	2020-07-16 (45)	Yes	1.95	1	3.9	487
		Day 57	2020-07-30 (59)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-16 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (59)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-01 (30)	Yes	3.7	0.84	3.4	3134
		Day 43	2020-07-16 (45)	Yes	3.7	0.84	3.4	3134
		Day 57	2020-07-30 (59)	Yes	4.9	1.11	3.4	3134
		Day 209	2020-12-29 (211)	Yes	4	0.91	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011067	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	57.7		9	33000
		Day 29	2020-07-02 (30)	Yes	60.9	1.06	9	33000
		Day 43	2020-07-21 (49)	Yes	55.7	0.97	9	33000
		Day 57	2020-08-06 (65)	Yes	58.4	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-02 (30)	Yes	4.3	0.96	3.9	487
		Day 43	2020-07-21 (49)	Yes	3.9	0.87	3.9	487
		Day 57	2020-08-06 (65)	Yes	4.2	0.93	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA			No	8.1		1	2052
		Day 1	2020-06-03 (1)	Yes	8.7		1	2052
		Day 43	2020-07-21 (49)	Yes	8.5	0.98	1	2052
		Day 57	2020-08-06 (65)	Yes	9.2	1.06	1	2052
		Day 209	2021-01-07 (219)	Yes	4.8	0.55	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA			No	22.2		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011067	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	26		3.4	3134
		Day 43	2020-07-21 (49)	Yes	21.4	0.82	3.4	3134
		Day 57	2020-08-06 (65)	Yes	20	0.77	3.4	3134
		Day 209	2021-01-07 (219)	Yes	14.5	0.56	3.4	3134
US2011068	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.2		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	0.4	9	33000
		Day 43	2020-07-14 (43)	Yes	11.4	1.02	9	33000
		Day 57	2020-07-28 (57)	Yes	10.5	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-30 (29)	Yes	1.95	1	3.9	487
		Day 43	2020-07-14 (43)	Yes	1.95	1	3.9	487
		Day 57	2020-07-28 (57)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011068	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	3.5	2.06	3.4	3134
		Day 209	2020-12-29 (211)	Yes	1.7	1	3.4	3134
US2011069	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	42.7		9	33000
		Day 29	2020-06-30 (29)	Yes	42.9	1	9	33000
		Day 43	2020-07-14 (43)	Yes	44.4	1.04	9	33000
		Day 57	2020-07-28 (57)	Yes	40.8	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011069	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.7		3.9	487
		Day 29	2020-06-30 (29)	Yes	5.8	1.02	3.9	487
		Day 43	2020-07-14 (43)	Yes	6.5	1.14	3.9	487
		Day 57	2020-07-28 (57)	Yes	5.6	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	1	2	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.1		3.4	3134
		Day 29	2020-06-30 (29)	Yes	7.9	0.71	3.4	3134
		Day 43	2020-07-14 (43)	Yes	14.8	1.33	3.4	3134
		Day 57	2020-07-28 (57)	Yes	7.9	0.71	3.4	3134
		Day 209	2020-12-29 (211)	Yes	6.3	0.57	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011070	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-06 (32)	Yes	4.9	0.89	3.9	487
		Day 43	2020-07-20 (46)	Yes	5.3	0.96	3.9	487
		Day 57	2020-08-06 (63)	Yes	5.8	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (46)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (63)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011070	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-20 (46)	Yes	3.9	2.29	3.4	3134
		Day 57	2020-08-06 (63)	Yes	3.6	2.12	3.4	3134
US2011086	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (42)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (56)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.5		3.9	487
		Day 29	2020-06-30 (29)	Yes	6.5	1	3.9	487
		Day 43	2020-07-13 (42)	Yes	7	1.08	3.9	487
		Day 57	2020-07-27 (56)	Yes	6.8	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (42)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011086	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (56)	Yes	0.5	1	1	2052
		Day 209	2021-01-06 (219)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (42)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (56)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (219)	Yes	3.5	2.06	3.4	3134
US2011088	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.7		3.9	487
		Day 29	2020-07-07 (34)	Yes	4.6	0.98	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011088	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-21 (48)	Yes	4.2	0.89	3.9	487
		Day 57	2020-08-04 (62)	Yes	4.4	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-04 (62)	Yes	0.5	1	1	2052
		Day 209	2021-01-06 (217)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (217)	Yes	1.7	1	3.4	3134
US2021061	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021061	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	4.5	0.47	9	33000
		Day 43	2020-07-13 (42)	Yes	9.5	1	9	33000
		Day 57	2020-07-27 (56)	Yes	9.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.9		3.9	487
		Day 29	2020-06-30 (29)	Yes	6.3	0.91	3.9	487
		Day 43	2020-07-13 (42)	Yes	6.6	0.96	3.9	487
		Day 57	2020-07-27 (56)	Yes	6.4	0.93	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (42)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (56)	Yes	0.5	1	1	2052
		Day 209	2021-01-08 (221)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.4		3.4	3134
		Day 29	2020-06-30 (29)	Yes	3.7	1.09	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021061	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-13 (42)	Yes	4.3	1.26	3.4	3134
		Day 57	2020-07-27 (56)	Yes	3.9	1.15	3.4	3134
		Day 209	2021-01-08 (221)	Yes	4.8	1.41	3.4	3134
US2021062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	19.1		9	33000
		Day 29	2020-07-02 (29)	Yes	20.3	1.06	9	33000
		Day 43	2020-07-17 (44)	Yes	19.9	1.04	9	33000
		Day 57	2020-07-27 (54)	Yes	22.8	1.19	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.9		3.9	487
		Day 29	2020-07-02 (29)	Yes	8.4	1.06	3.9	487
		Day 43	2020-07-17 (44)	Yes	7.9	1	3.9	487
		Day 57	2020-07-27 (54)	Yes	8.6	1.09	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021062	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-17 (44)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (54)	Yes	0.5	1	1	2052
		Day 209	2020-12-31 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.9		3.4	3134
		Day 29	2020-07-02 (29)	Yes	4.8	0.81	3.4	3134
		Day 43	2020-07-17 (44)	Yes	6.3	1.07	3.4	3134
		Day 57	2020-07-27 (54)	Yes	6.3	1.07	3.4	3134
		Day 209	2020-12-31 (211)	Yes	6.6	1.12	3.4	3134
US2021073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (60)	Yes	10	2.22	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.9		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021073	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	12.2	0.82	3.9	487
		Day 43	2020-07-16 (45)	Yes	13.7	0.92	3.9	487
		Day 57	2020-07-31 (60)	Yes	14.8	0.99	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-16 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-06 (219)	No	77.9	155.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.6		3.4	3134
		Day 29	2020-06-30 (29)	Yes	3.6	0.78	3.4	3134
		Day 43	2020-07-16 (45)	Yes	4	0.87	3.4	3134
		Day 57	2020-07-31 (60)	Yes	5.7	1.24	3.4	3134
		Day 209	2021-01-06 (219)	No	154.3	33.54	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021078	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	10.3		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	0.44	9	33000
		Day 43	2020-07-15 (43)	Yes	9.4	0.91	9	33000
		Day 57	2020-07-30 (58)	Yes	4.5	0.44	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-01 (29)	Yes	4.3	0.9	3.9	487
		Day 43	2020-07-15 (43)	Yes	4.7	0.98	3.9	487
		Day 57	2020-07-30 (58)	Yes	4.6	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (58)	Yes	1.2	2.4	1	2052
		Day 209	2020-12-17 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021078	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-30 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-17 (198)	Yes	1.7	1	3.4	3134
US2021082	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (66)	Yes	4.5	1	9	33000
		Unscheduled	2020-09-10 (100)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5		3.9	487
		Day 29	2020-07-07 (35)	Yes	4	0.8	3.9	487
		Day 43	2020-07-22 (50)	Yes	4	0.8	3.9	487
		Day 57	2020-08-07 (66)	Yes	4.7	0.94	3.9	487
		Unscheduled	2020-09-10 (100)	Yes	7.3	1.46	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021082	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-22 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (66)	Yes	0.5	1	1	2052
		Unscheduled	2020-09-10 (100)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (202)	No	88.9	177.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (66)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-10 (100)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (202)	No	25	14.71	3.4	3134
US2021089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	9.5		9	33000
		Day 29	2020-07-08 (31)	Yes	9.1	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-24 (47)	Yes	4.5	0.47	9	33000
		Day 57	2020-08-04 (58)	Yes	4.5	0.47	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.2		3.9	487
		Day 29	2020-07-08 (31)	Yes	5.8	0.94	3.9	487
		Day 43	2020-07-24 (47)	Yes	6.1	0.98	3.9	487
		Day 57	2020-08-04 (58)	Yes	5.5	0.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-04 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.9		3.4	3134
		Day 29	2020-07-08 (31)	Yes	3.7	0.76	3.4	3134
		Day 43	2020-07-24 (47)	Yes	4.2	0.86	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021089	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-04 (58)	Yes	4.8	0.98	3.4	3134
		Day 209	2020-12-22 (198)	Yes	1.7	0.35	3.4	3134
US2021094	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	33.1		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	No	6.4		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	0.5		1	2052
		Day 209	2020-12-30 (209)	No	8.1	16.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	5		3.4	3134
		Day 209	2020-12-30 (209)	No	10.1	2.02	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021096	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	29.6		9	33000
		Day 29	2020-07-02 (30)	Yes	29.1	0.98	9	33000
		Day 43	2020-07-15 (43)	Yes	31.1	1.05	9	33000
		Day 57	2020-07-27 (55)	Yes	30.5	1.03	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	10.8		3.9	487
		Day 29	2020-07-02 (30)	Yes	8.7	0.81	3.9	487
		Day 43	2020-07-15 (43)	Yes	9.1	0.84	3.9	487
		Day 57	2020-07-27 (55)	Yes	9.1	0.84	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (30)	Yes	1.6	3.2	1	2052
		Day 43	2020-07-15 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (55)	Yes	0.5	1	1	2052
		Day 209	2021-01-05 (217)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021096	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (30)	Yes	6.7	0.97	3.4	3134
		Day 43	2020-07-15 (43)	Yes	8.3	1.2	3.4	3134
		Day 57	2020-07-27 (55)	Yes	6.4	0.93	3.4	3134
		Day 209	2021-01-05 (217)	Yes	3.8	0.55	3.4	3134
US2021107	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (55)	Yes	4.5	1	9	33000
		Unscheduled	2020-09-11 (101)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-02 (30)	Yes	5	1.04	3.9	487
		Day 43	2020-07-17 (45)	Yes	4.8	1	3.9	487
		Day 57	2020-07-27 (55)	Yes	4.8	1	3.9	487
		Unscheduled	2020-09-11 (101)	Yes	6	1.25	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021107	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (55)	Yes	0.5	1	1	2052
		Unscheduled	2020-09-11 (101)	Yes	0.5	1	1	2052
		Day 209	2021-01-04 (216)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (55)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-11 (101)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (216)	Yes	1.7	1	3.4	3134
US2021111	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	44.2		9	33000
		Day 29	2020-07-21 (44)	Yes	51.5	1.17	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021111	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-06 (60)	Yes	45.3	1.02	9	33000
		Day 57	2020-08-17 (71)	Yes	45.2	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.2		3.9	487
		Day 29	2020-07-21 (44)	Yes	6	0.97	3.9	487
		Day 43	2020-08-06 (60)	Yes	6.3	1.02	3.9	487
		Day 57	2020-08-17 (71)	Yes	5.8	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-21 (44)	Yes	0.5	1	1	2052
		Day 43	2020-08-06 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-04 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-21 (44)	Yes	4.2	0.89	3.4	3134
		Day 43	2020-08-06 (60)	Yes	3.4	0.72	3.4	3134
		Day 209	2021-01-04 (211)	Yes	3.9	0.83	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021135	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	15		9	33000
		Day 29	2020-07-07 (33)	Yes	18	1.2	9	33000
		Day 43	2020-07-20 (46)	Yes	11.8	0.79	9	33000
		Day 57	2020-08-03 (60)	Yes	12.4	0.83	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	12.7		3.9	487
		Day 29	2020-07-07 (33)	Yes	13.3	1.05	3.9	487
		Day 43	2020-07-20 (46)	Yes	14.8	1.17	3.9	487
		Day 57	2020-08-03 (60)	Yes	14.3	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.6		1	2052
		Day 29	2020-07-07 (33)	Yes	2.3	1.44	1	2052
		Day 43	2020-07-20 (46)	Yes	1.4	0.88	1	2052
		Day 57	2020-08-03 (60)	Yes	1.7	1.06	1	2052
		Day 209	2020-12-22 (201)	Yes	2.3	1.44	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021135	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	7.5	1.17	3.4	3134
		Day 43	2020-07-20 (46)	Yes	3.8	0.59	3.4	3134
		Day 57	2020-08-03 (60)	Yes	5.8	0.91	3.4	3134
		Day 209	2020-12-22 (201)	Yes	8.9	1.39	3.4	3134
US2021137	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	39.8		9	33000
		Day 29	2020-07-07 (30)	No	37.1	0.93	9	33000
		Day 57	2020-08-18 (72)	No	39.5	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	12.6		3.9	487
		Day 29	2020-07-07 (30)	No	15.5	1.23	3.9	487
		Day 57	2020-08-18 (72)	No	33.5	2.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.2		1	2052
		Day 29	2020-07-07 (30)	No	4.1	3.42	1	2052
		Day 57	2020-08-18 (72)	No	25.9	21.58	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021137	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-31 (207)	No	15.4	12.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.1		3.4	3134
		Day 29	2020-07-07 (30)	No	4.7	0.92	3.4	3134
		Day 57	2020-08-18 (72)	No	6.9	1.35	3.4	3134
		Day 209	2020-12-31 (207)	No	4.5	0.88	3.4	3134
US2021138	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	33		9	33000
		Day 29	2020-07-06 (33)	Yes	31.6	0.96	9	33000
		Day 43	2020-07-20 (47)	Yes	31	0.94	9	33000
		Day 57	2020-08-10 (68)	Yes	30.5	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6		3.9	487
		Day 29	2020-07-06 (33)	Yes	5.8	0.97	3.9	487
		Day 43	2020-07-20 (47)	Yes	6.1	1.02	3.9	487
		Day 57	2020-08-10 (68)	Yes	6.5	1.08	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021138	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-10 (68)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-06 (33)	Yes	5.5	1.17	3.4	3134
		Day 43	2020-07-20 (47)	Yes	4.7	1	3.4	3134
		Day 57	2020-08-10 (68)	Yes	5.6	1.19	3.4	3134
		Day 209	2020-12-21 (201)	Yes	3.9	0.83	3.4	3134
US2021144	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	13.3		9	33000
		Day 29	2020-07-06 (32)	Yes	12.2	0.92	9	33000
		Day 43	2020-07-21 (47)	Yes	12.3	0.92	9	33000
		Unscheduled	2020-07-31 (57)	No	14.3	1.08	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021144	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4		3.9	487
		Day 29	2020-07-06 (32)	Yes	4	1	3.9	487
		Day 43	2020-07-21 (47)	Yes	4	1	3.9	487
		Unscheduled	2020-07-31 (57)	No	4.2	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		1	2052
		Day 29	2020-07-06 (32)	Yes	2.3	1.35	1	2052
		Day 43	2020-07-21 (47)	Yes	2.6	1.53	1	2052
		Unscheduled	2020-07-31 (57)	No	3.1	1.82	1	2052
		Day 209	2021-01-04 (214)	Yes	7.4	4.35	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.1		3.4	3134
		Day 29	2020-07-06 (32)	Yes	6.5	1.07	3.4	3134
		Day 43	2020-07-21 (47)	Yes	6.2	1.02	3.4	3134
		Unscheduled	2020-07-31 (57)	No	6.5	1.07	3.4	3134
		Day 209	2021-01-04 (214)	Yes	5.6	0.92	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021155	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	25.9		9	33000
		Day 29	2020-07-13 (36)	Yes	26.1	1.01	9	33000
		Day 43	2020-07-29 (52)	Yes	27.2	1.05	9	33000
		Day 57	2020-08-12 (66)	Yes	26.8	1.03	9	33000
		Unscheduled	2020-08-17 (71)	Yes	27.3	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-13 (36)	Yes	5.8	1.05	3.9	487
		Day 43	2020-07-29 (52)	Yes	6.3	1.15	3.9	487
		Day 57	2020-08-12 (66)	Yes	6.5	1.18	3.9	487
		Unscheduled	2020-08-17 (71)	Yes	6.6	1.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	3.3		1	2052
		Day 29	2020-07-13 (36)	Yes	4	1.21	1	2052
		Day 43	2020-07-29 (52)	Yes	3.3	1	1	2052
		Day 57	2020-08-12 (66)	Yes	3.8	1.15	1	2052
		Unscheduled	2020-08-17 (71)	Yes	2.9	0.88	1	2052
		Day 209	2021-01-07 (214)	No	17.2	5.21	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021155	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.4		3.4	3134
		Day 29	2020-07-13 (36)	Yes	5.6	0.88	3.4	3134
		Day 43	2020-07-29 (52)	Yes	4.2	0.66	3.4	3134
		Day 57	2020-08-12 (66)	Yes	5.7	0.89	3.4	3134
		Unscheduled	2020-08-17 (71)	Yes	5.8	0.91	3.4	3134
		Day 209	2021-01-07 (214)	No	9.7	1.52	3.4	3134
US2021161	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	9.1		9	33000
		Day 29	2020-07-07 (30)	Yes	9.1	1	9	33000
		Day 43	2020-07-21 (44)	Yes	10.2	1.12	9	33000
		Day 57	2020-08-04 (58)	Yes	10	1.1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.4		3.9	487
		Day 29	2020-07-07 (30)	Yes	4.1	0.93	3.9	487
		Day 43	2020-07-21 (44)	Yes	4.7	1.07	3.9	487
		Day 57	2020-08-04 (58)	Yes	5	1.14	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021161	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (44)	Yes	0.5	1	1	2052
		Day 57	2020-08-04 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (205)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (58)	Yes	4	2.35	3.4	3134
		Day 209	2020-12-29 (205)	Yes	1.7	1	3.4	3134
US2021162	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	18		9	33000
		Day 43	2020-07-24 (47)	No	16.5	0.92	9	33000
		Day 57	2020-08-10 (64)	No	22.9	1.27	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021162	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	No	6.2		3.9	487
		Day 43	2020-07-24 (47)	No	6.5	1.05	3.9	487
		Day 57	2020-08-10 (64)	No	6	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	1.1		1	2052
		Day 43	2020-07-24 (47)	No	0.5	0.45	1	2052
		Day 57	2020-08-10 (64)	No	1.1	1	1	2052
		Day 209	2021-01-13 (220)	No	0.5	0.45	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	4.6		3.4	3134
		Day 43	2020-07-24 (47)	No	5.3	1.15	3.4	3134
		Day 57	2020-08-10 (64)	No	8.9	1.93	3.4	3134
		Day 209	2021-01-13 (220)	No	6.8	1.48	3.4	3134
US2021175	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (31)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021175	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-24 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-08 (31)	Yes	4.7	1.02	3.9	487
		Day 43	2020-07-24 (47)	Yes	4.5	0.98	3.9	487
		Day 57	2020-08-03 (57)	Yes	4.5	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-06 (213)	No	104.8	209.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021175	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-03 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (213)	No	75.3	44.29	3.4	3134
US2031001	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	39		9	33000
		Day 29	2020-06-30 (33)	Yes	39.9	1.02	9	33000
		Day 43	2020-07-15 (48)	Yes	38.7	0.99	9	33000
		Day 57	2020-07-29 (62)	Yes	38	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	12.3		3.9	487
		Day 29	2020-06-30 (33)	Yes	11.5	0.93	3.9	487
		Day 43	2020-07-15 (48)	Yes	10.9	0.89	3.9	487
		Day 57	2020-07-29 (62)	Yes	9.7	0.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (48)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031001	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-29 (62)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (207)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.7		3.4	3134
		Day 29	2020-06-30 (33)	Yes	4.1	1.11	3.4	3134
		Day 43	2020-07-15 (48)	Yes	4.8	1.3	3.4	3134
		Day 57	2020-07-29 (62)	Yes	3.8	1.03	3.4	3134
		Day 209	2020-12-21 (207)	Yes	3.5	0.95	3.4	3134
US2031009	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-01 (31)	Yes	4.4	0.98	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031009	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-13 (43)	Yes	4.5	1	3.9	487
		Day 57	2020-07-27 (57)	Yes	4.4	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-14 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-01 (31)	Yes	4.1	1.11	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	0.46	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	0.46	3.4	3134
		Day 209	2020-12-14 (197)	Yes	3.4	0.92	3.4	3134
US2031014	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	21.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031014	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (32)	Yes	20.3	0.94	9	33000
		Day 43	2020-07-13 (46)	Yes	22	1.02	9	33000
		Day 57	2020-07-27 (60)	Yes	19.7	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	8.1		3.9	487
		Day 29	2020-06-29 (32)	Yes	8.5	1.05	3.9	487
		Day 43	2020-07-13 (46)	Yes	9.6	1.19	3.9	487
		Day 57	2020-07-27 (60)	Yes	7.4	0.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (60)	Yes	0.5	1	1	2052
		Day 209	2020-12-17 (203)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.1		3.4	3134
		Day 29	2020-06-29 (32)	Yes	4.3	1.05	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031014	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-13 (46)	Yes	7.5	1.83	3.4	3134
		Day 57	2020-07-27 (60)	Yes	6.3	1.54	3.4	3134
		Day 209	2020-12-17 (203)	Yes	3.4	0.83	3.4	3134
US2031022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.6		3.9	487
		Day 29	2020-06-29 (32)	Yes	7.2	1.09	3.9	487
		Day 43	2020-07-13 (46)	Yes	8.5	1.29	3.9	487
		Day 57	2020-07-27 (60)	Yes	7.6	1.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (32)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031022	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-13 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (60)	Yes	0.5	1	1	2052
		Day 209	2020-12-14 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (200)	Yes	1.7	1	3.4	3134
US2031023	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (49)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.7		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031023	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-02 (35)	Yes	5	1.06	3.9	487
		Day 43	2020-07-16 (49)	Yes	4.8	1.02	3.9	487
		Day 57	2020-07-27 (60)	Yes	5.1	1.09	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	2.3		1	2052
		Day 29	2020-07-02 (35)	Yes	2.5	1.09	1	2052
		Day 43	2020-07-16 (49)	Yes	2.6	1.13	1	2052
		Day 57	2020-07-27 (60)	Yes	1.9	0.83	1	2052
		Day 209	2020-12-15 (201)	Yes	44.7	19.43	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (201)	Yes	11.3	6.65	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031029	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-07 (36)	Yes	6.6	1.02	3.9	487
		Day 43	2020-07-21 (50)	Yes	5.6	0.86	3.9	487
		Day 57	2020-08-04 (64)	Yes	5.7	0.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.9		1	2052
		Day 29	2020-07-07 (36)	Yes	0.5	0.26	1	2052
		Day 43	2020-07-21 (50)	Yes	0.5	0.26	1	2052
		Day 57	2020-08-04 (64)	Yes	1.4	0.74	1	2052
		Day 209	2020-12-22 (204)	Yes	1.4	0.74	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031029	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (204)	Yes	1.7	1	3.4	3134
US2031038	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (30)	Yes	9.9	2.2	9	33000
		Day 43	2020-07-17 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-02 (30)	Yes	5.7	1.06	3.9	487
		Day 43	2020-07-17 (45)	Yes	5.9	1.09	3.9	487
		Day 57	2020-07-30 (58)	Yes	5.2	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.2		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031038	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (30)	Yes	0.5	0.42	1	2052
		Day 43	2020-07-17 (45)	Yes	0.5	0.42	1	2052
		Day 57	2020-07-30 (58)	Yes	1.1	0.92	1	2052
		Day 209	2021-01-04 (216)	Yes	1	0.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-30 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (216)	Yes	1.7	1	3.4	3134
US2031040	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	13.5		9	33000
		Day 29	2020-06-30 (30)	Yes	11.3	0.84	9	33000
		Day 43	2020-07-15 (45)	Yes	10.8	0.8	9	33000
		Day 57	2020-07-28 (58)	Yes	12.1	0.9	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031040	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.1		3.9	487
		Day 29	2020-06-30 (30)	Yes	1.95	0.48	3.9	487
		Day 43	2020-07-15 (45)	Yes	1.95	0.48	3.9	487
		Day 57	2020-07-28 (58)	Yes	4.1	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-14 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-07-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031041	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-01 (30)	Yes	5.9	1.05	3.9	487
		Day 43	2020-07-15 (44)	Yes	5	0.89	3.9	487
		Day 57	2020-07-30 (59)	Yes	5.6	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (44)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (59)	Yes	0.5	1	1	2052
		Day 209	2020-12-16 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031041	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-30 (59)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-16 (198)	Yes	1.7	1	3.4	3134
US2031043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	18.7		9	33000
		Day 29	2020-07-02 (29)	Yes	24.3	1.3	9	33000
		Day 43	2020-07-17 (44)	Yes	16.9	0.9	9	33000
		Day 57	2020-07-30 (57)	Yes	13.3	0.71	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.9		3.9	487
		Day 29	2020-07-02 (29)	Yes	11.4	0.96	3.9	487
		Day 43	2020-07-17 (44)	Yes	10.8	0.91	3.9	487
		Day 57	2020-07-30 (57)	Yes	7.3	0.61	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031043	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (44)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-15 (195)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	4.1	2.41	3.4	3134
		Day 43	2020-07-17 (44)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-07-30 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (195)	Yes	3.7	2.18	3.4	3134
US2031045	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	4.5		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	No	8		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031045	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	1.7		3.4	3134
US2031048	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (47)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.4		3.9	487
		Day 29	2020-06-30 (30)	Yes	5.4	1	3.9	487
		Day 43	2020-07-17 (47)	Yes	5.9	1.09	3.9	487
		Day 57	2020-07-30 (60)	Yes	4.5	0.83	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (47)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (60)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031048	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-14 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-30 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134
US2031049	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-01 (31)	Yes	6.7	1.06	3.9	487
		Day 43	2020-07-14 (44)	Yes	7.6	1.21	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031049	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-07-28 (58)	Yes	7.4	1.17	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (44)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-14 (197)	Yes	467.3	934.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	3.8	2.24	3.4	3134
US2031058	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (31)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031058	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.9		3.9	487
		Day 29	2020-07-01 (31)	Yes	4.8	0.98	3.9	487
		Day 43	2020-07-15 (45)	Yes	4.7	0.96	3.9	487
		Day 57	2020-07-31 (61)	Yes	5.3	1.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (61)	Yes	0.5	1	1	2052
		Day 209	2020-12-16 (199)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031058	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-31 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-16 (199)	Yes	1.7	1	3.4	3134
US2031071	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	17		9	33000
		Day 29	2020-07-02 (29)	Yes	17.8	1.05	9	33000
		Day 43	2020-07-17 (44)	Yes	17.7	1.04	9	33000
		Day 57	2020-07-31 (58)	Yes	19.1	1.12	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-02 (29)	Yes	1.95	1	3.9	487
		Day 43	2020-07-17 (44)	Yes	1.95	1	3.9	487
		Day 57	2020-07-31 (58)	Yes	4.1	2.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	1.9	3.8	1	2052
		Day 43	2020-07-17 (44)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031071	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-31 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-18 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.9		3.4	3134
		Day 29	2020-07-02 (29)	Yes	5.8	1.18	3.4	3134
		Day 43	2020-07-17 (44)	Yes	6.8	1.39	3.4	3134
		Day 57	2020-07-31 (58)	Yes	5.1	1.04	3.4	3134
		Day 209	2020-12-18 (198)	Yes	3.7	0.76	3.4	3134
US2031074	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 15	2020-06-15 (14)	No	4.5	1	9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.3		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031074	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 15	2020-06-15 (14)	No	6.8	1.08	3.9	487
		Day 29	2020-06-30 (29)	Yes	6.1	0.97	3.9	487
		Day 43	2020-07-14 (43)	Yes	5.9	0.94	3.9	487
		Day 57	2020-07-28 (57)	Yes	6.3	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	1	2	1	2052
		Day 209	2020-12-14 (196)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (196)	Yes	3.4	2	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031081	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	13.3		9	33000
		Day 29	2020-07-02 (29)	Yes	11.9	0.89	9	33000
		Day 43	2020-07-14 (41)	Yes	14.3	1.08	9	33000
		Day 57	2020-08-03 (61)	No	14.4	1.08	9	33000
		Unscheduled	2020-08-31 (89)	No	43.9	3.3	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	5.6	0.92	3.9	487
		Day 43	2020-07-14 (41)	Yes	6.3	1.03	3.9	487
		Day 57	2020-08-03 (61)	No	6.4	1.05	3.9	487
		Unscheduled	2020-08-31 (89)	No	28.4	4.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (41)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (61)	No	0.5	1	1	2052
		Unscheduled	2020-08-31 (89)	No	27.4	54.8	1	2052
		Day 209	2020-12-15 (195)	No	10.9	21.8	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031081	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	3.5		3.4	3134
		Day 29	2020-07-02 (29)	Yes	3.6	1.03	3.4	3134
		Day 43	2020-07-14 (41)	Yes	4.6	1.31	3.4	3134
		Day 57	2020-08-03 (61)	No	1.7	0.49	3.4	3134
		Unscheduled	2020-08-31 (89)	No	16.9	4.83	3.4	3134
		Day 209	2020-12-15 (195)	No	5.5	1.57	3.4	3134
US2041005	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	9.6		9	33000
		Day 29	2020-06-26 (29)	Yes	10.6	1.1	9	33000
		Day 43	2020-07-10 (43)	Yes	4.5	0.47	9	33000
		Day 57	2020-07-28 (61)	Yes	4.5	0.47	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	9.2		3.9	487
		Day 29	2020-06-26 (29)	Yes	8.3	0.9	3.9	487
		Day 43	2020-07-10 (43)	Yes	7.2	0.78	3.9	487
		Day 57	2020-07-28 (61)	Yes	7	0.76	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041005	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-26 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-10 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (61)	Yes	0.5	1	1	2052
		Day 209	2020-12-14 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-26 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-10 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (61)	Yes	3.5	2.06	3.4	3134
		Day 209	2020-12-14 (200)	Yes	1.7	1	3.4	3134
US2041011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	10.6		9	33000
		Day 29	2020-07-01 (31)	Yes	15.2	1.43	9	33000
		Day 43	2020-07-15 (45)	Yes	9.4	0.89	9	33000
		Day 57	2020-08-17 (78)	No	4.5	0.42	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041011	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	9.9		3.9	487
		Day 29	2020-07-01 (31)	Yes	40.4	4.08	3.9	487
		Day 43	2020-07-15 (45)	Yes	10.1	1.02	3.9	487
		Day 57	2020-08-17 (78)	No	9.4	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	144.4	288.8	1	2052
		Day 43	2020-07-15 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-17 (78)	No	0.5	1	1	2052
		Day 209	2020-12-14 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	3.9	2.29	3.4	3134
		Day 57	2020-08-17 (78)	No	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	3.4	2	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041014	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-26 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-21 (54)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	5		3.9	487
		Day 29	2020-06-26 (29)	Yes	4.5	0.9	3.9	487
		Day 43	2020-07-13 (46)	Yes	4.7	0.94	3.9	487
		Day 57	2020-07-21 (54)	Yes	4.8	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-26 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-21 (54)	Yes	0.5	1	1	2052
		Day 209	2020-12-15 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041014	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-26 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-21 (54)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (201)	Yes	1.7	1	3.4	3134
US2041019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	15		9	33000
		Day 29	2020-06-30 (29)	Yes	14.4	0.96	9	33000
		Day 43	2020-07-14 (43)	Yes	16	1.07	9	33000
		Day 57	2020-08-12 (72)	No	14.8	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.5		3.9	487
		Day 29	2020-06-30 (29)	Yes	6.4	0.98	3.9	487
		Day 43	2020-07-14 (43)	Yes	4	0.62	3.9	487
		Day 57	2020-08-12 (72)	No	5.8	0.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041019	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-12 (72)	No	0.5	1	1	2052
		Day 209	2020-12-17 (199)	Yes	25.3	50.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.7		3.4	3134
		Day 43	2020-07-14 (43)	Yes	4.5	1.22	3.4	3134
		Day 57	2020-08-12 (72)	No	1.7	0.46	3.4	3134
		Day 209	2020-12-17 (199)	Yes	10.7	2.89	3.4	3134
US2041020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-01 (29)	Yes	7.6	0.99	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041020	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-15 (43)	Yes	8.2	1.06	3.9	487
		Day 57	2020-08-05 (64)	Yes	6.7	0.87	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-05 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-17 (198)	Yes	27.5	55	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-17 (198)	Yes	8.4	4.94	3.4	3134
US2041022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.4		3.9	487
		Day 29	2020-07-06 (32)	Yes	8.3	1.12	3.9	487
		Day 57	2020-08-04 (61)	Yes	7.8	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.1		1	2052
		Day 29	2020-07-06 (32)	Yes	0.5	0.45	1	2052
		Day 57	2020-08-04 (61)	Yes	0.5	0.45	1	2052
		Day 209	2020-12-28 (207)	No	84.8	77.09	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (207)	No	48.4	28.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041025	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	42.2		9	33000
		Day 29	2020-06-30 (29)	Yes	42.5	1.01	9	33000
		Day 43	2020-07-14 (43)	Yes	44.3	1.05	9	33000
		Day 57	2020-07-28 (57)	Yes	40.6	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.9		3.9	487
		Day 29	2020-06-30 (29)	Yes	5.9	0.86	3.9	487
		Day 43	2020-07-14 (43)	Yes	6.2	0.9	3.9	487
		Day 57	2020-07-28 (57)	Yes	6.1	0.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-16 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041025	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	8.1	1.23	3.4	3134
		Day 43	2020-07-14 (43)	Yes	6.7	1.02	3.4	3134
		Day 57	2020-07-28 (57)	Yes	5.8	0.88	3.4	3134
		Day 209	2020-12-16 (198)	Yes	4.9	0.74	3.4	3134
US2041029	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	11.8		9	33000
		Day 29	2020-06-29 (29)	Yes	11.6	0.98	9	33000
		Day 43	2020-07-13 (43)	Yes	11.1	0.94	9	33000
		Day 57	2020-07-27 (57)	Yes	9.7	0.82	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.6		3.9	487
		Day 29	2020-06-29 (29)	Yes	6.5	0.86	3.9	487
		Day 43	2020-07-13 (43)	Yes	6.3	0.83	3.9	487
		Day 57	2020-07-27 (57)	Yes	5.3	0.7	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.3		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041029	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	0.5	0.38	1	2052
		Day 43	2020-07-13 (43)	Yes	0.5	0.38	1	2052
		Day 57	2020-07-27 (57)	Yes	0.5	0.38	1	2052
		Day 209	2020-12-14 (197)	Yes	28.1	21.62	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.3		3.4	3134
		Day 29	2020-06-29 (29)	Yes	6.2	1.17	3.4	3134
		Day 43	2020-07-13 (43)	Yes	5.9	1.11	3.4	3134
		Day 57	2020-07-27 (57)	Yes	5.2	0.98	3.4	3134
		Day 209	2020-12-14 (197)	Yes	32	6.04	3.4	3134
US2041034	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (66)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041034	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.3		3.9	487
		Day 29	2020-07-02 (32)	Yes	5.2	0.98	3.9	487
		Day 43	2020-07-17 (47)	Yes	5.4	1.02	3.9	487
		Day 57	2020-08-05 (66)	Yes	6.3	1.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.3		1	2052
		Day 29	2020-07-02 (32)	Yes	0.5	0.38	1	2052
		Day 43	2020-07-17 (47)	Yes	1.4	1.08	1	2052
		Day 57	2020-08-05 (66)	Yes	0.5	0.38	1	2052
		Unscheduled	2020-09-28 (120)	Yes	0.5	0.38	1	2052
		Day 209	2020-12-15 (198)	Yes	0.5	0.38	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (66)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-28 (120)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (198)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	13.8		9	33000
		Day 29	2020-07-06 (36)	Yes	11.4	0.83	9	33000
		Day 43	2020-07-17 (47)	Yes	13.7	0.99	9	33000
		Day 57	2020-08-03 (64)	Yes	11	0.8	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8.3		3.9	487
		Day 29	2020-07-06 (36)	Yes	8.3	1	3.9	487
		Day 43	2020-07-17 (47)	Yes	8.7	1.05	3.9	487
		Day 57	2020-08-03 (64)	Yes	7.9	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (36)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-28 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	3.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041042	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (36)	Yes	1.7	0.47	3.4	3134
		Day 43	2020-07-17 (47)	Yes	3.4	0.94	3.4	3134
		Day 57	2020-08-03 (64)	Yes	1.7	0.47	3.4	3134
		Day 209	2020-12-28 (211)	Yes	1.7	0.47	3.4	3134
US2041043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	16.4		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	No	7.8		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	0.5		1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041056	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	13.6		3.9	487
		Day 29	2020-06-30 (29)	Yes	13	0.96	3.9	487
		Day 43	2020-07-14 (43)	Yes	13.2	0.97	3.9	487
		Day 57	2020-07-30 (59)	Yes	12.8	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (59)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041056	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-30 (59)	Yes	1.7	1	3.4	3134
US2041059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	17		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	No	8		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	0.5		1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	5.4		3.4	3134
US2041062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	10.2		3.9	487
		Day 29	2020-06-30 (29)	Yes	11.5	1.13	3.9	487
		Day 43	2020-07-14 (43)	Yes	11	1.08	3.9	487
		Day 57	2020-07-28 (57)	Yes	11.2	1.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (43)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-15 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041062	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (197)	Yes	1.7	1	3.4	3134
US2041078	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	20.1		9	33000
		Day 29	2020-07-01 (29)	Yes	21.2	1.05	9	33000
		Day 43	2020-07-14 (42)	Yes	20.5	1.02	9	33000
		Day 57	2020-07-31 (59)	Yes	19.7	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-01 (29)	Yes	6.9	0.9	3.9	487
		Day 43	2020-07-14 (42)	Yes	6.8	0.88	3.9	487
		Day 57	2020-07-31 (59)	Yes	6.7	0.87	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (42)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041078	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-31 (59)	Yes	0.5	1	1	2052
		Day 209	2020-12-16 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4		3.4	3134
		Day 29	2020-07-01 (29)	Yes	5.2	1.3	3.4	3134
		Day 43	2020-07-14 (42)	Yes	3.9	0.98	3.4	3134
		Day 57	2020-07-31 (59)	Yes	4	1	3.4	3134
		Day 209	2020-12-16 (197)	Yes	1.7	0.43	3.4	3134
US2041086	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-06 (29)	Yes	7.4	1.04	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041086	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-21 (44)	Yes	7.1	1	3.9	487
		Day 57	2020-08-07 (61)	Yes	6.5	0.92	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1		1	2052
		Day 29	2020-07-06 (29)	Yes	0.5	0.5	1	2052
		Day 43	2020-07-21 (44)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-07 (61)	Yes	0.5	0.5	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (61)	Yes	3.5	2.06	3.4	3134
US2041089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-10 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-24 (47)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-07 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	9.5		3.9	487
		Day 29	2020-07-10 (33)	Yes	9.8	1.03	3.9	487
		Day 43	2020-07-24 (47)	Yes	9.1	0.96	3.9	487
		Day 57	2020-08-07 (61)	Yes	8.7	0.92	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-10 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (61)	Yes	0.5	1	1	2052
		Day 209	2021-01-05 (212)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-10 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (61)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041089	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-05 (212)	Yes	3.8	2.24	3.4	3134
US2041090	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-10 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-27 (50)	Yes	9.3	2.07	9	33000
		Day 57	2020-08-10 (64)	Yes	10.5	2.33	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.2		3.9	487
		Day 29	2020-07-10 (33)	Yes	3.9	0.93	3.9	487
		Day 43	2020-07-27 (50)	Yes	4	0.95	3.9	487
		Day 57	2020-08-10 (64)	Yes	4	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-10 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-27 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-10 (64)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041090	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Unscheduled	2020-09-25 (110)	Yes	0.5	1	1	2052
		Day 209	2021-01-04 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-10 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-27 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-10 (64)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-25 (110)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (211)	Yes	1.7	1	3.4	3134
US2051022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	13.1		9	33000
		Day 29	2020-07-07 (35)	Yes	12.2	0.93	9	33000
		Day 43	2020-07-21 (49)	Yes	12.1	0.92	9	33000
		Day 57	2020-07-29 (57)	No	10.1	0.77	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051022	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-07 (35)	Yes	4.6	1.02	3.9	487
		Day 43	2020-07-21 (49)	Yes	4.4	0.98	3.9	487
		Day 57	2020-07-29 (57)	No	4.5	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (49)	Yes	0.5	1	1	2052
		Day 57	2020-07-29 (57)	No	0.5	1	1	2052
		Day 209	2020-12-21 (202)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (57)	No	4.3	2.53	3.4	3134
		Day 209	2020-12-21 (202)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051035	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (44)	No	4.5	1	9	33000
		Day 57	2020-07-30 (57)	No	4.5	1	9	33000
		Unscheduled	2020-09-03 (92)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-08 (35)	Yes	7.8	1.08	3.9	487
		Day 43	2020-07-17 (44)	No	8.4	1.17	3.9	487
		Day 57	2020-07-30 (57)	No	8.3	1.15	3.9	487
		Unscheduled	2020-09-03 (92)	No	6	0.83	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.5		1	2052
		Day 29	2020-07-08 (35)	Yes	2.1	1.4	1	2052
		Day 43	2020-07-17 (44)	No	1.9	1.27	1	2052
		Day 57	2020-07-30 (57)	No	2	1.33	1	2052
		Unscheduled	2020-09-03 (92)	No	2.1	1.4	1	2052
		Unscheduled	2020-10-02 (121)	No	42.6	28.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051035	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-22 (202)	No	86.6	57.73	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (44)	No	1.7	1	3.4	3134
		Day 57	2020-07-30 (57)	No	1.7	1	3.4	3134
		Unscheduled	2020-09-03 (92)	No	1.7	1	3.4	3134
		Unscheduled	2020-10-02 (121)	No	12.6	7.41	3.4	3134
		Day 209	2020-12-22 (202)	No	14.8	8.71	3.4	3134
US2051036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.7		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051036	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	6.8	1.01	3.9	487
		Day 43	2020-07-17 (46)	Yes	6.3	0.94	3.9	487
		Day 57	2020-07-31 (60)	Yes	6.5	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.3		1	2052
		Day 29	2020-07-02 (31)	Yes	1.3	1	1	2052
		Day 43	2020-07-17 (46)	Yes	0.5	0.38	1	2052
		Day 57	2020-07-31 (60)	Yes	0.5	0.38	1	2052
		Day 209	2020-12-18 (200)	Yes	40.4	31.08	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (31)	Yes	3.6	2.12	3.4	3134
		Day 43	2020-07-17 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-31 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-18 (200)	Yes	49.6	29.18	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051044	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (42)	No	4.5	1	9	33000
		Day 57	2020-07-28 (54)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	8.1		3.9	487
		Day 29	2020-07-06 (32)	Yes	8.4	1.04	3.9	487
		Day 43	2020-07-16 (42)	No	8	0.99	3.9	487
		Day 57	2020-07-28 (54)	No	8	0.99	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (32)	Yes	1.8	3.6	1	2052
		Day 43	2020-07-16 (42)	No	1.1	2.2	1	2052
		Day 57	2020-07-28 (54)	No	2	4	1	2052
		Day 209	2020-12-21 (200)	Yes	1.8	3.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051044	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (42)	No	1.7	1	3.4	3134
		Day 57	2020-07-28 (54)	No	1.7	1	3.4	3134
		Day 209	2020-12-21 (200)	Yes	1.7	1	3.4	3134
US2061003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.3		9	33000
		Day 29	2020-07-06 (33)	Yes	4.5	0.4	9	33000
		Day 43	2020-07-20 (47)	Yes	4.5	0.4	9	33000
		Day 57	2020-08-03 (61)	Yes	4.5	0.4	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.8		3.9	487
		Day 29	2020-07-06 (33)	Yes	7.6	0.97	3.9	487
		Day 43	2020-07-20 (47)	Yes	7.9	1.01	3.9	487
		Day 57	2020-08-03 (61)	Yes	7.3	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061003	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (61)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.1		3.4	3134
		Day 29	2020-07-06 (33)	Yes	1.7	0.41	3.4	3134
		Day 43	2020-07-20 (47)	Yes	1.7	0.41	3.4	3134
		Day 57	2020-08-03 (61)	Yes	1.7	0.41	3.4	3134
		Day 209	2020-12-21 (201)	Yes	1.7	0.41	3.4	3134
US2061015	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (51)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (64)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061015	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-06 (34)	Yes	4.8	1	3.9	487
		Day 43	2020-07-23 (51)	Yes	4.5	0.94	3.9	487
		Day 57	2020-08-05 (64)	Yes	4.8	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (51)	Yes	0.5	1	1	2052
		Day 57	2020-08-05 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (203)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (51)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (203)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061018	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	24.8		9	33000
		Day 29	2020-07-08 (34)	Yes	24.8	1	9	33000
		Day 43	2020-07-23 (49)	Yes	25.5	1.03	9	33000
		Day 57	2020-08-12 (69)	Yes	24.7	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-08 (34)	Yes	6.6	0.99	3.9	487
		Day 43	2020-07-23 (49)	Yes	7.1	1.06	3.9	487
		Day 57	2020-08-12 (69)	Yes	7.1	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (49)	Yes	0.5	1	1	2052
		Day 57	2020-08-12 (69)	Yes	0.5	1	1	2052
		Day 209	2020-12-30 (209)	No	10.6	21.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061018	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (34)	Yes	4.7	0.8	3.4	3134
		Day 43	2020-07-23 (49)	Yes	9.3	1.58	3.4	3134
		Day 57	2020-08-12 (69)	Yes	5.8	0.98	3.4	3134
		Day 209	2020-12-30 (209)	No	7.9	1.34	3.4	3134
US2061021	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (48)	No	4.5	1	9	33000
		Day 57	2020-07-30 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-02 (29)	Yes	6.8	1.08	3.9	487
		Day 43	2020-07-21 (48)	No	6.8	1.08	3.9	487
		Day 57	2020-07-30 (57)	Yes	6.1	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061021	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	1	2	1	2052
		Day 43	2020-07-21 (48)	No	0.5	1	1	2052
		Day 57	2020-07-30 (57)	Yes	1.1	2.2	1	2052
		Day 209	2020-12-17 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-02 (29)	Yes	1.7	0.47	3.4	3134
		Day 43	2020-07-21 (48)	No	3.4	0.94	3.4	3134
		Day 57	2020-07-30 (57)	Yes	1.7	0.47	3.4	3134
		Day 209	2020-12-17 (197)	Yes	5	1.39	3.4	3134
US2061022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	16.1		9	33000
		Day 29	2020-07-02 (30)	Yes	12.1	0.75	9	33000
		Day 43	2020-07-17 (45)	Yes	12.9	0.8	9	33000
		Day 57	2020-07-28 (56)	Yes	14.3	0.89	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061022	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	12.9		3.9	487
		Day 29	2020-07-02 (30)	Yes	9.8	0.76	3.9	487
		Day 43	2020-07-17 (45)	Yes	10.4	0.81	3.9	487
		Day 57	2020-07-28 (56)	Yes	10.9	0.84	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (56)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (203)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	3.9		3.4	3134
		Day 29	2020-07-02 (30)	Yes	1.7	0.44	3.4	3134
		Day 43	2020-07-17 (45)	Yes	1.7	0.44	3.4	3134
		Day 57	2020-07-28 (56)	Yes	3.5	0.9	3.4	3134
		Day 209	2020-12-22 (203)	Yes	1.7	0.44	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061025	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	30.9		9	33000
		Day 29	2020-07-01 (29)	No	21.1	0.68	9	33000
		Day 43	2020-07-17 (45)	No	20.2	0.65	9	33000
		Day 57	2020-07-31 (59)	No	18.6	0.6	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	No	5.9		3.9	487
		Day 29	2020-07-01 (29)	No	38.2	6.47	3.9	487
		Day 43	2020-07-17 (45)	No	313.1	53.07	3.9	487
		Day 57	2020-07-31 (59)	No	199.4	33.8	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	0.5		1	2052
		Day 29	2020-07-01 (29)	No	158.1	316.2	1	2052
		Day 43	2020-07-17 (45)	No	1298.1	2596.2	1	2052
		Day 57	2020-07-31 (59)	No	976	1952	1	2052
		Day 209	2020-12-22 (203)	No	118.1	236.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	3.5		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061025	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	No	3.7	1.06	3.4	3134
		Day 43	2020-07-17 (45)	No	3.6	1.03	3.4	3134
		Day 57	2020-07-31 (59)	No	3.6	1.03	3.4	3134
		Day 209	2020-12-22 (203)	No	1.7	0.49	3.4	3134
US2061032	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-07 (33)	Yes	1.95	1	3.9	487
		Day 43	2020-07-21 (47)	Yes	1.95	1	3.9	487
		Day 57	2020-08-05 (62)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061032	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-05 (62)	Yes	0.5	1	1	2052
		Day 209	2021-01-04 (214)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (214)	Yes	1.7	1	3.4	3134
US2071012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (50)	Yes	37.6	8.36	9	33000
		Day 57	2020-08-05 (64)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071012	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-07 (35)	Yes	5	1.09	3.9	487
		Day 43	2020-07-22 (50)	Yes	4.7	1.02	3.9	487
		Day 57	2020-08-05 (64)	Yes	5.5	1.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-22 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-05 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (203)	No	55.9	111.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	3.5	2.06	3.4	3134
		Day 43	2020-07-22 (50)	Yes	4.7	2.76	3.4	3134
		Day 57	2020-08-05 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (203)	No	33.8	19.88	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071014	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	55.3		9	33000
		Day 29	2020-07-06 (34)	Yes	56.4	1.02	9	33000
		Day 43	2020-07-22 (50)	Yes	11.5	0.21	9	33000
		Day 57	2020-08-04 (63)	Yes	28	0.51	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-06 (34)	Yes	6	0.92	3.9	487
		Day 43	2020-07-22 (50)	Yes	7.1	1.09	3.9	487
		Day 57	2020-08-04 (63)	Yes	6.1	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-22 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-04 (63)	Yes	2.6	5.2	1	2052
		Day 209	2021-01-05 (217)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071014	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (34)	Yes	5	0.98	3.4	3134
		Day 43	2020-07-22 (50)	Yes	1.7	0.33	3.4	3134
		Day 57	2020-08-04 (63)	Yes	4.2	0.82	3.4	3134
		Day 209	2021-01-05 (217)	Yes	1.7	0.33	3.4	3134
US2071017	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	28.6		9	33000
		Day 29	2020-07-01 (30)	No	24.8	0.87	9	33000
		Day 43	2020-07-14 (43)	No	27	0.94	9	33000
		Day 57	2020-08-18 (78)	No	27.8	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	No	9.9		3.9	487
		Day 29	2020-07-01 (30)	No	8.5	0.86	3.9	487
		Day 43	2020-07-14 (43)	No	9.9	1	3.9	487
		Day 57	2020-08-18 (78)	No	9.4	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071017	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (30)	No	0.5	1	1	2052
		Day 43	2020-07-14 (43)	No	0.5	1	1	2052
		Day 57	2020-08-18 (78)	No	0.5	1	1	2052
		Day 209	2020-12-21 (203)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	7		3.4	3134
		Day 29	2020-07-01 (30)	No	7.2	1.03	3.4	3134
		Day 43	2020-07-14 (43)	No	7.5	1.07	3.4	3134
		Day 57	2020-08-18 (78)	No	8.1	1.16	3.4	3134
		Day 209	2020-12-21 (203)	No	7.3	1.04	3.4	3134
US2071022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (65)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071022	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	9.7		3.9	487
		Day 29	2020-07-02 (30)	Yes	8.6	0.89	3.9	487
		Day 43	2020-07-17 (45)	Yes	8.2	0.85	3.9	487
		Day 57	2020-08-06 (65)	Yes	8	0.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (65)	Yes	0.5	1	1	2052
		Day 209	2021-01-07 (219)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-07 (219)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-09 (36)	Yes	5.4	1.06	3.9	487
		Day 43	2020-07-23 (50)	Yes	5.3	1.04	3.9	487
		Day 57	2020-08-07 (65)	Yes	5.4	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (36)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (65)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (202)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071042	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (65)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (202)	Yes	1.7	1	3.4	3134
US2071044	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-24 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-09 (32)	Yes	6.7	0.99	3.9	487
		Day 43	2020-07-24 (47)	Yes	6.5	0.96	3.9	487
		Day 57	2020-08-06 (60)	Yes	5.5	0.81	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071044	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-07 (214)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-09 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-07 (214)	Yes	1.7	1	3.4	3134
US2071046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-11 (69)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071046	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.9		3.9	487
		Day 29	2020-07-07 (34)	Yes	5.1	1.04	3.9	487
		Day 43	2020-07-21 (48)	Yes	4.9	1	3.9	487
		Day 57	2020-08-11 (69)	Yes	4.7	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-11 (69)	Yes	0.5	1	1	2052
		Day 209	2020-12-30 (210)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-07 (34)	Yes	3.8	1.12	3.4	3134
		Day 43	2020-07-21 (48)	Yes	4.3	1.26	3.4	3134
		Day 57	2020-08-11 (69)	Yes	4.2	1.24	3.4	3134
		Day 209	2020-12-30 (210)	Yes	3.7	1.09	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071049	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	12.3		3.9	487
		Day 29	2020-07-08 (35)	Yes	10.1	0.82	3.9	487
		Day 43	2020-07-21 (48)	Yes	10.9	0.89	3.9	487
		Day 57	2020-08-06 (64)	Yes	11	0.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	2.3		1	2052
		Day 29	2020-07-08 (35)	Yes	2.9	1.26	1	2052
		Day 43	2020-07-21 (48)	Yes	2.4	1.04	1	2052
		Day 57	2020-08-06 (64)	Yes	2.4	1.04	1	2052
		Day 209	2020-12-21 (201)	Yes	2.2	0.96	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071049	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (201)	Yes	1.7	1	3.4	3134
US2071050	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.6		3.9	487
		Day 29	2020-07-07 (33)	Yes	8.1	1.07	3.9	487
		Day 43	2020-07-21 (47)	Yes	7.1	0.93	3.9	487
		Day 57	2020-08-07 (64)	Yes	9.4	1.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071050	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (201)	No	167.2	334.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (201)	No	50.6	29.76	3.4	3134
US2071059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	35.6		9	33000
		Day 29	2020-07-07 (30)	Yes	34.5	0.97	9	33000
		Day 43	2020-07-22 (45)	Yes	35.6	1	9	33000
		Day 57	2020-08-04 (58)	Yes	32.2	0.9	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071059	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	14.3		3.9	487
		Day 29	2020-07-07 (30)	Yes	12.5	0.87	3.9	487
		Day 43	2020-07-22 (45)	Yes	12.2	0.85	3.9	487
		Day 57	2020-08-04 (58)	Yes	13.6	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1		1	2052
		Day 29	2020-07-07 (30)	Yes	1	1	1	2052
		Day 43	2020-07-22 (45)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-04 (58)	Yes	1.1	1.1	1	2052
		Day 209	2021-01-15 (222)	Yes	0.5	0.5	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-07 (30)	Yes	4	0.91	3.4	3134
		Day 43	2020-07-22 (45)	Yes	4.9	1.11	3.4	3134
		Day 57	2020-08-04 (58)	Yes	5.3	1.2	3.4	3134
		Day 209	2021-01-15 (222)	Yes	1.7	0.39	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	47.8		9	33000
		Day 29	2020-07-07 (34)	Yes	46.4	0.97	9	33000
		Day 43	2020-07-21 (48)	Yes	41.9	0.88	9	33000
		Day 57	2020-08-04 (62)	Yes	42.1	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	9		3.9	487
		Day 29	2020-07-07 (34)	Yes	8.7	0.97	3.9	487
		Day 43	2020-07-21 (48)	Yes	7.4	0.82	3.9	487
		Day 57	2020-08-04 (62)	Yes	7.1	0.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.5		1	2052
		Day 29	2020-07-07 (34)	Yes	1.7	1.13	1	2052
		Day 43	2020-07-21 (48)	Yes	1.5	1	1	2052
		Day 57	2020-08-04 (62)	Yes	1.4	0.93	1	2052
		Day 209	2021-01-12 (223)	No	114.8	76.53	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	16.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071062	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (34)	Yes	13.8	0.83	3.4	3134
		Day 43	2020-07-21 (48)	Yes	12.7	0.76	3.4	3134
		Day 57	2020-08-04 (62)	Yes	14.6	0.87	3.4	3134
		Day 209	2021-01-12 (223)	No	297	17.78	3.4	3134
US2071064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (35)	Yes	29.6	6.58	9	33000
		Day 43	2020-07-20 (46)	Yes	28.3	6.29	9	33000
		Day 57	2020-08-07 (64)	Yes	28.4	6.31	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.8		3.9	487
		Day 29	2020-07-09 (35)	Yes	6.8	0.69	3.9	487
		Day 43	2020-07-20 (46)	Yes	6	0.61	3.9	487
		Day 57	2020-08-07 (64)	Yes	5.9	0.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	11.1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071064	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (35)	Yes	0.5	0.05	1	2052
		Day 43	2020-07-20 (46)	Yes	0.5	0.05	1	2052
		Day 57	2020-08-07 (64)	Yes	0.5	0.05	1	2052
		Day 209	2021-01-15 (225)	Yes	15.9	1.43	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-09 (35)	Yes	6.3	3.71	3.4	3134
		Day 43	2020-07-20 (46)	Yes	4	2.35	3.4	3134
		Day 57	2020-08-07 (64)	Yes	5.6	3.29	3.4	3134
		Day 209	2021-01-15 (225)	Yes	4.3	2.53	3.4	3134
US2071066	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	12.1		9	33000
		Day 29	2020-07-08 (30)	Yes	12.1	1	9	33000
		Day 43	2020-07-20 (42)	Yes	12.1	1	9	33000
		Day 57	2020-08-03 (56)	Yes	43.2	3.57	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071066	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-08 (30)	Yes	7.9	1.22	3.9	487
		Day 43	2020-07-20 (42)	Yes	8.8	1.35	3.9	487
		Day 57	2020-08-03 (56)	Yes	62.5	9.62	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	1		1	2052
		Day 29	2020-07-08 (30)	Yes	1.1	1.1	1	2052
		Day 43	2020-07-20 (42)	Yes	2.2	2.2	1	2052
		Day 57	2020-08-03 (56)	Yes	67.8	67.8	1	2052
		Day 209	2020-12-21 (196)	Yes	17	17	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (30)	Yes	3.8	2.24	3.4	3134
		Day 43	2020-07-20 (42)	Yes	4.5	2.65	3.4	3134
		Day 57	2020-08-03 (56)	Yes	14.9	8.76	3.4	3134
		Day 209	2020-12-21 (196)	Yes	8	4.71	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071070	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	29.6		9	33000
		Day 29	2020-07-07 (30)	Yes	27	0.91	9	33000
		Day 43	2020-07-21 (44)	Yes	27.4	0.93	9	33000
		Day 57	2020-08-04 (58)	Yes	59.5	2.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-07 (30)	Yes	5.8	0.91	3.9	487
		Day 43	2020-07-21 (44)	Yes	6.9	1.08	3.9	487
		Day 57	2020-08-04 (58)	Yes	6.7	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	2.6		1	2052
		Day 29	2020-07-07 (30)	Yes	2	0.77	1	2052
		Day 43	2020-07-21 (44)	Yes	2.7	1.04	1	2052
		Day 57	2020-08-04 (58)	Yes	0.5	0.19	1	2052
		Day 209	2021-01-12 (219)	No	190.5	73.27	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071070	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	4.1	0.91	3.4	3134
		Day 43	2020-07-21 (44)	Yes	4.2	0.93	3.4	3134
		Day 57	2020-08-04 (58)	Yes	3.7	0.82	3.4	3134
		Day 209	2021-01-12 (219)	No	30.8	6.84	3.4	3134
US2071072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-06 (32)	Yes	5.9	0.88	3.9	487
		Day 43	2020-07-20 (46)	Yes	9.5	1.42	3.9	487
		Day 57	2020-07-31 (57)	Yes	8	1.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071072	VAC65 Spike IgG Antibody (AU/mL) by ELISA		2020-07-06 (32)	Yes	0.5	1	1	2052
		Day 29	2020-07-06 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (200)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
			2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-31 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (200)	No	1.7	1	3.4	3134
US2081026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	35.8		9	33000
		Day 29	2020-07-07 (34)	Yes	32.3	0.9	9	33000
		Day 43	2020-07-21 (48)	Yes	30.2	0.84	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-06 (64)	Yes	35.1	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-07 (34)	Yes	4.9	0.94	3.9	487
		Day 43	2020-07-21 (48)	Yes	4.7	0.9	3.9	487
		Day 57	2020-08-06 (64)	Yes	5.4	1.04	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.3		3.4	3134
		Day 29	2020-07-07 (34)	Yes	10.4	0.92	3.4	3134
		Day 43	2020-07-21 (48)	Yes	10.1	0.89	3.4	3134
		Day 57	2020-08-06 (64)	Yes	11.3	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081026	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-21 (201)	Yes	6.7	0.59	3.4	3134
US2081033	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (66)	Yes	9.2	2.04	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	16.8		3.9	487
		Day 29	2020-07-07 (36)	Yes	16.6	0.99	3.9	487
		Day 43	2020-07-21 (50)	Yes	14.8	0.88	3.9	487
		Day 57	2020-08-06 (66)	Yes	16.7	0.99	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (36)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (66)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081033	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-22 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (66)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (204)	Yes	1.7	1	3.4	3134
US2081038	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.5		9	33000
		Day 29	2020-07-09 (32)	Yes	10.6	1.01	9	33000
		Day 43	2020-07-22 (45)	Yes	10.8	1.03	9	33000
		Day 57	2020-08-10 (64)	Yes	11.8	1.12	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-09 (32)	Yes	6	1.02	3.9	487
		Day 43	2020-07-22 (45)	Yes	6.9	1.17	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081038	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-08-10 (64)	Yes	11.2	1.9	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	2.3		1	2052
		Day 29	2020-07-09 (32)	Yes	1.7	0.74	1	2052
		Day 43	2020-07-22 (45)	Yes	0.5	0.22	1	2052
		Day 57	2020-08-10 (64)	Yes	2	0.87	1	2052
		Day 209	2020-12-23 (199)	Yes	2	0.87	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-09 (32)	Yes	1.7	0.47	3.4	3134
		Day 43	2020-07-22 (45)	Yes	1.7	0.47	3.4	3134
		Day 57	2020-08-10 (64)	Yes	1.7	0.47	3.4	3134
		Day 209	2020-12-23 (199)	Yes	1.7	0.47	3.4	3134
US2081042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (29)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-23 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-08 (29)	Yes	7.4	1.03	3.9	487
		Day 43	2020-07-23 (44)	Yes	5.9	0.82	3.9	487
		Day 57	2020-08-06 (58)	Yes	7.1	0.99	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (44)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (58)	Yes	0.5	1	1	2052
		Day 209	2021-01-14 (219)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (44)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081042	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-06 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-14 (219)	Yes	1.7	1	3.4	3134
US2081046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-24 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-09 (32)	Yes	5.3	1.04	3.9	487
		Day 43	2020-07-24 (47)	Yes	5.1	1	3.9	487
		Day 57	2020-08-07 (61)	Yes	5.5	1.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081046	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-07 (61)	Yes	0.5	1	1	2052
		Unscheduled	2020-09-30 (115)	Yes	0.5	1	1	2052
		Day 209	2021-01-08 (215)	No	32.1	64.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-09 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (61)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-30 (115)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (215)	No	46.3	27.24	3.4	3134
US2081049	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	26.9		9	33000
		Day 29	2020-07-08 (30)	Yes	26.4	0.98	9	33000
		Day 43	2020-07-23 (45)	Yes	25	0.93	9	33000
		Day 57	2020-08-06 (59)	Yes	29.4	1.09	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081049	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-08 (30)	Yes	6.1	0.92	3.9	487
		Day 43	2020-07-23 (45)	Yes	5.8	0.88	3.9	487
		Day 57	2020-08-06 (59)	Yes	7	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-05 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	5.3		3.4	3134
		Day 29	2020-07-08 (30)	Yes	4.8	0.91	3.4	3134
		Day 43	2020-07-23 (45)	Yes	5	0.94	3.4	3134
		Day 57	2020-08-06 (59)	Yes	7.8	1.47	3.4	3134
		Day 209	2021-01-05 (211)	Yes	4.6	0.87	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081057	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-09 (35)	Yes	5.5	0.95	3.9	487
		Day 43	2020-07-23 (49)	Yes	5.9	1.02	3.9	487
		Day 57	2020-08-05 (62)	Yes	5.9	1.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (49)	Yes	0.5	1	1	2052
		Day 57	2020-08-05 (62)	Yes	0.5	1	1	2052
		Day 209	2020-12-29 (208)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081057	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (62)	Yes	3.5	2.06	3.4	3134
		Day 209	2020-12-29 (208)	Yes	1.7	1	3.4	3134
US2081058	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	4.5		9	33000
		Day 29	2020-07-06 (29)	No	4.5	1	9	33000
		Day 43	2020-07-21 (44)	No	4.5	1	9	33000
		Day 57	2020-08-06 (60)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	No	5.9		3.9	487
		Day 29	2020-07-06 (29)	No	6.1	1.03	3.9	487
		Day 43	2020-07-21 (44)	No	5.6	0.95	3.9	487
		Day 57	2020-08-06 (60)	No	94.8	16.07	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081058	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (29)	No	0.5	1	1	2052
		Day 43	2020-07-21 (44)	No	0.5	1	1	2052
		Day 57	2020-08-06 (60)	No	355.1	710.2	1	2052
		Day 209	2020-12-21 (197)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	1.7		3.4	3134
		Day 29	2020-07-06 (29)	No	1.7	1	3.4	3134
		Day 43	2020-07-21 (44)	No	1.7	1	3.4	3134
		Day 57	2020-08-06 (60)	No	1.7	1	3.4	3134
		Day 209	2020-12-21 (197)	No	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8		3.9	487
		Day 29	2020-07-01 (31)	Yes	36.3	4.54	3.9	487
		Day 43	2020-07-15 (45)	Yes	236.8	29.6	3.9	487
		Day 57	2020-07-29 (59)	Yes	167.8	20.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	121.5	243	1	2052
		Day 43	2020-07-15 (45)	Yes	1063.2	2126.4	1	2052
		Day 57	2020-07-29 (59)	Yes	726.4	1452.8	1	2052
		Day 209	2020-12-30 (213)	Yes	87.6	175.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011020	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (59)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (213)	Yes	4.2	2.47	3.4	3134
US2011029	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	22.6		9	33000
		Day 29	2020-06-29 (29)	Yes	18	0.8	9	33000
		Day 43	2020-07-14 (44)	Yes	20	0.88	9	33000
		Day 57	2020-07-28 (58)	Yes	19.1	0.85	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8.4		3.9	487
		Day 29	2020-06-29 (29)	Yes	24.3	2.89	3.9	487
		Day 43	2020-07-14 (44)	Yes	128.7	15.32	3.9	487
		Day 57	2020-07-28 (58)	Yes	103.8	12.36	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011029	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	63.8	127.6	1	2052
		Day 43	2020-07-14 (44)	Yes	429.2	858.4	1	2052
		Day 57	2020-07-28 (58)	Yes	297	594	1	2052
		Day 209	2020-12-29 (212)	Yes	84.7	169.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	6.9		3.4	3134
		Day 29	2020-06-29 (29)	Yes	7.9	1.14	3.4	3134
		Day 43	2020-07-14 (44)	Yes	8.5	1.23	3.4	3134
		Day 57	2020-07-28 (58)	Yes	7.6	1.1	3.4	3134
		Day 209	2020-12-29 (212)	Yes	8.6	1.25	3.4	3134
US2011048	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	35.6		9	33000
		Day 29	2020-06-29 (29)	Yes	37.7	1.06	9	33000
		Day 43	2020-07-13 (43)	Yes	38.3	1.08	9	33000
		Day 57	2020-07-27 (57)	Yes	39.4	1.11	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011048	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.8		3.9	487
		Day 29	2020-06-29 (29)	Yes	19.6	3.38	3.9	487
		Day 43	2020-07-13 (43)	Yes	186.3	32.12	3.9	487
		Day 57	2020-07-27 (57)	Yes	117.8	20.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	74.1	148.2	1	2052
		Day 43	2020-07-13 (43)	Yes	775.6	1551.2	1	2052
		Day 57	2020-07-27 (57)	Yes	381.3	762.6	1	2052
		Day 209	2020-12-28 (211)	Yes	335.7	671.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	6.8		3.4	3134
		Day 29	2020-06-29 (29)	Yes	6.8	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	7.2	1.06	3.4	3134
		Day 57	2020-07-27 (57)	Yes	6.2	0.91	3.4	3134
		Day 209	2020-12-28 (211)	Yes	5.3	0.78	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-06 (35)	Yes	41	5.77	3.9	487
		Day 43	2020-07-21 (50)	Yes	220.1	31	3.9	487
		Day 57	2020-08-04 (64)	Yes	181.3	25.54	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.1		1	2052
		Day 29	2020-07-06 (35)	Yes	159.6	145.09	1	2052
		Day 43	2020-07-21 (50)	Yes	796	723.64	1	2052
		Day 57	2020-08-04 (64)	Yes	620.2	563.82	1	2052
		Day 209	2021-01-07 (220)	Yes	181.9	165.36	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011051	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (35)	Yes	4.1	2.41	3.4	3134
		Day 43	2020-07-21 (50)	Yes	4	2.35	3.4	3134
		Day 57	2020-08-04 (64)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-07 (220)	Yes	1.7	1	3.4	3134
US2011055	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.5		3.9	487
		Day 29	2020-06-30 (29)	Yes	31.3	4.82	3.9	487
		Day 43	2020-07-15 (44)	Yes	134.2	20.65	3.9	487
		Day 57	2020-07-28 (57)	Yes	97.3	14.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011055	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	116.8	233.6	1	2052
		Day 43	2020-07-15 (44)	Yes	516.6	1033.2	1	2052
		Day 57	2020-07-28 (57)	Yes	215.4	430.8	1	2052
		Day 209	2021-01-08 (221)	No	1036.3	2072.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (221)	No	1.7	1	3.4	3134
US2011061	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (62)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011061	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.7		3.9	487
		Day 29	2020-07-02 (30)	Yes	27.6	4.84	3.9	487
		Day 43	2020-07-16 (44)	Yes	252.3	44.26	3.9	487
		Day 57	2020-08-03 (62)	Yes	146.3	25.67	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1		1	2052
		Day 29	2020-07-02 (30)	Yes	130.5	130.5	1	2052
		Day 43	2020-07-16 (44)	Yes	1239.7	1239.7	1	2052
		Day 57	2020-08-03 (62)	Yes	578.6	578.6	1	2052
		Day 209	2020-12-29 (210)	Yes	74.9	74.9	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.1		3.4	3134
		Day 29	2020-07-02 (30)	Yes	4.3	0.84	3.4	3134
		Day 43	2020-07-16 (44)	Yes	4.1	0.8	3.4	3134
		Day 57	2020-08-03 (62)	Yes	3.8	0.75	3.4	3134
		Day 209	2020-12-29 (210)	Yes	4.7	0.92	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011084	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	29.5		9	33000
		Day 29	2020-06-30 (29)	Yes	28.2	0.96	9	33000
		Day 43	2020-07-14 (43)	Yes	27.2	0.92	9	33000
		Day 57	2020-07-28 (57)	Yes	27.5	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.3		3.9	487
		Day 29	2020-06-30 (29)	Yes	14.7	1.58	3.9	487
		Day 43	2020-07-14 (43)	Yes	113.1	12.16	3.9	487
		Day 57	2020-07-28 (57)	Yes	39.6	4.26	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.1		1	2052
		Day 29	2020-06-30 (29)	Yes	30.1	27.36	1	2052
		Day 43	2020-07-14 (43)	Yes	400.9	364.45	1	2052
		Day 57	2020-07-28 (57)	Yes	200	181.82	1	2052
		Day 209	2020-12-29 (211)	Yes	42.2	38.36	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011084	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	5.3	1.04	3.4	3134
		Day 43	2020-07-14 (43)	Yes	5.2	1.02	3.4	3134
		Day 57	2020-07-28 (57)	Yes	4.9	0.96	3.4	3134
		Day 209	2020-12-29 (211)	Yes	5	0.98	3.4	3134
US2011087	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-01 (29)	Yes	34.5	5.31	3.9	487
		Day 43	2020-07-15 (43)	Yes	189.6	29.17	3.9	487
		Day 57	2020-07-29 (57)	Yes	165.2	25.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011087	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	131.2	262.4	1	2052
		Day 43	2020-07-15 (43)	Yes	541.9	1083.8	1	2052
		Day 57	2020-07-29 (57)	Yes	491	982	1	2052
		Day 209	2020-12-30 (211)	Yes	75.3	150.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (211)	Yes	1.7	1	3.4	3134
US2011090	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.9		9	33000
		Day 29	2020-07-02 (29)	Yes	12.7	1.07	9	33000
		Day 43	2020-07-16 (43)	Yes	11.3	0.95	9	33000
		Day 57	2020-07-30 (57)	Yes	16.4	1.38	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011090	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	31.7	2.86	3.9	487
		Day 43	2020-07-16 (43)	Yes	127.6	11.5	3.9	487
		Day 57	2020-07-30 (57)	Yes	84.2	7.59	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	81.8	163.6	1	2052
		Day 43	2020-07-16 (43)	Yes	424.9	849.8	1	2052
		Day 57	2020-07-30 (57)	Yes	258.9	517.8	1	2052
		Day 209	2020-12-29 (209)	Yes	91.6	183.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	6.6	0.94	3.4	3134
		Day 43	2020-07-16 (43)	Yes	7.2	1.03	3.4	3134
		Day 57	2020-07-30 (57)	Yes	8.7	1.24	3.4	3134
		Day 209	2020-12-29 (209)	Yes	7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011091	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	15.2		9	33000
		Day 29	2020-07-02 (29)	Yes	14.2	0.93	9	33000
		Day 43	2020-07-17 (44)	Yes	13.4	0.88	9	33000
		Day 57	2020-08-03 (61)	Yes	15.2	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	8	1.57	3.9	487
		Day 43	2020-07-17 (44)	Yes	83.6	16.39	3.9	487
		Day 57	2020-08-03 (61)	Yes	36.7	7.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	2.1		1	2052
		Day 29	2020-07-02 (29)	Yes	28.7	13.67	1	2052
		Day 43	2020-07-17 (44)	Yes	297.2	141.52	1	2052
		Day 57	2020-08-03 (61)	Yes	165.7	78.9	1	2052
		Day 209	2021-01-07 (218)	Yes	35.7	17	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011091	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	4.1	0.84	3.4	3134
		Day 43	2020-07-17 (44)	Yes	6.5	1.33	3.4	3134
		Day 57	2020-08-03 (61)	Yes	4.8	0.98	3.4	3134
		Day 209	2021-01-07 (218)	Yes	3.7	0.76	3.4	3134
US2011092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.2		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	0.49	9	33000
		Day 43	2020-07-21 (47)	Yes	10.2	1.11	9	33000
		Day 57	2020-08-05 (62)	Yes	10.2	1.11	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-07 (33)	Yes	14.5	2.23	3.9	487
		Day 43	2020-07-21 (47)	Yes	165.4	25.45	3.9	487
		Day 57	2020-08-05 (62)	Yes	136.2	20.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011092	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	52	104	1	2052
		Day 43	2020-07-21 (47)	Yes	728.4	1456.8	1	2052
		Day 57	2020-08-05 (62)	Yes	700.9	1401.8	1	2052
		Day 209	2021-01-04 (214)	Yes	104	208	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.3		3.4	3134
		Day 29	2020-07-07 (33)	Yes	3.9	0.91	3.4	3134
		Day 43	2020-07-21 (47)	Yes	4.2	0.98	3.4	3134
		Day 57	2020-08-05 (62)	Yes	3.7	0.86	3.4	3134
		Day 209	2021-01-04 (214)	Yes	1.7	0.4	3.4	3134
US2011093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	17.8		9	33000
		Day 29	2020-07-06 (29)	Yes	17.8	1	9	33000
		Day 43	2020-07-20 (43)	Yes	20.6	1.16	9	33000
		Day 57	2020-08-03 (57)	Yes	19.6	1.1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011093	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.9		3.9	487
		Day 29	2020-07-06 (29)	Yes	21.9	4.47	3.9	487
		Day 43	2020-07-20 (43)	Yes	195.5	39.9	3.9	487
		Day 57	2020-08-03 (57)	Yes	142.1	29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (29)	Yes	79.8	159.6	1	2052
		Day 43	2020-07-20 (43)	Yes	846.3	1692.6	1	2052
		Day 57	2020-08-03 (57)	Yes	613.1	1226.2	1	2052
		Day 209	2020-12-21 (197)	Yes	91.4	182.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	11.5		3.4	3134
		Day 29	2020-07-06 (29)	Yes	13.3	1.16	3.4	3134
		Day 43	2020-07-20 (43)	Yes	14	1.22	3.4	3134
		Day 57	2020-08-03 (57)	Yes	12.8	1.11	3.4	3134
		Day 209	2020-12-21 (197)	Yes	13.1	1.14	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011095	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	27.6		9	33000
		Day 43	2020-07-20 (46)	Yes	19.9	0.72	9	33000
		Day 57	2020-08-03 (60)	Yes	19.9	0.72	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	13		3.9	487
		Day 43	2020-07-20 (46)	Yes	209	16.08	3.9	487
		Day 57	2020-08-03 (60)	Yes	191.1	14.7	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.1		1	2052
		Day 43	2020-07-20 (46)	Yes	849.2	207.12	1	2052
		Day 57	2020-08-03 (60)	Yes	631.9	154.12	1	2052
		Day 209	2021-01-11 (221)	Yes	77.2	18.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.5		3.4	3134
		Day 43	2020-07-20 (46)	Yes	3.7	0.67	3.4	3134
		Day 57	2020-08-03 (60)	Yes	5.6	1.02	3.4	3134
		Day 209	2021-01-11 (221)	Yes	3.8	0.69	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011102	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-06 (29)	Yes	34	7.56	3.9	487
		Day 43	2020-07-20 (43)	Yes	323.1	71.8	3.9	487
		Day 57	2020-08-04 (58)	Yes	263.4	58.53	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (29)	Yes	187.2	374.4	1	2052
		Day 43	2020-07-20 (43)	Yes	2052	4104	1	2052
		Day 57	2020-08-04 (58)	Yes	1339.7	2679.4	1	2052
		Day 209	2020-12-29 (205)	Yes	139.3	278.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011102	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (205)	Yes	1.7	1	3.4	3134
US2021058	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	8.9		3.9	487
		Day 29	2020-07-07 (33)	Yes	21.5	2.42	3.9	487
		Day 43	2020-07-23 (49)	Yes	132.9	14.93	3.9	487
		Day 57	2020-08-03 (60)	Yes	130.3	14.64	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.3		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021058	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	68.9	53	1	2052
		Day 43	2020-07-23 (49)	Yes	164.3	126.38	1	2052
		Day 57	2020-08-03 (60)	Yes	456.3	351	1	2052
		Day 209	2020-12-21 (200)	Yes	78.3	60.23	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (200)	Yes	1.7	1	3.4	3134
US2021064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.4		9	33000
		Day 29	2020-07-09 (32)	Yes	10.2	0.98	9	33000
		Day 43	2020-07-21 (44)	Yes	4.5	0.43	9	33000
		Day 57	2020-08-03 (57)	Yes	4.5	0.43	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021064	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	11.7		3.9	487
		Day 29	2020-07-09 (32)	Yes	34.9	2.98	3.9	487
		Day 43	2020-07-21 (44)	Yes	248.2	21.21	3.9	487
		Day 57	2020-08-03 (57)	Yes	211.3	18.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (32)	Yes	88.8	177.6	1	2052
		Day 43	2020-07-21 (44)	Yes	725.6	1451.2	1	2052
		Day 57	2020-08-03 (57)	Yes	705.6	1411.2	1	2052
		Day 209	2020-12-22 (198)	Yes	124.2	248.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-09 (32)	Yes	6.2	1.48	3.4	3134
		Day 43	2020-07-21 (44)	Yes	4.8	1.14	3.4	3134
		Day 57	2020-08-03 (57)	Yes	5.4	1.29	3.4	3134
		Day 209	2020-12-22 (198)	Yes	4.8	1.14	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021084	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.3		3.9	487
		Day 29	2020-07-07 (33)	Yes	12.9	1.77	3.9	487
		Day 43	2020-07-20 (46)	Yes	218.3	29.9	3.9	487
		Day 57	2020-08-03 (60)	Yes	196.8	26.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (33)	Yes	17.2	34.4	1	2052
		Day 43	2020-07-20 (46)	Yes	768.6	1537.2	1	2052
		Day 57	2020-08-03 (60)	Yes	645.4	1290.8	1	2052
		Day 209	2021-01-08 (218)	Yes	197.8	395.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021084	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (218)	Yes	1.7	1	3.4	3134
US2021090	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (49)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.7		3.9	487
		Day 29	2020-07-06 (35)	Yes	11.8	2.51	3.9	487
		Day 43	2020-07-20 (49)	Yes	104.3	22.19	3.9	487
		Day 57	2020-07-31 (60)	Yes	88.8	18.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	2.1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021090	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (35)	Yes	15.1	7.19	1	2052
		Day 43	2020-07-20 (49)	Yes	317.3	151.1	1	2052
		Day 57	2020-07-31 (60)	Yes	198.9	94.71	1	2052
		Day 209	2021-01-04 (217)	Yes	78.6	37.43	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-31 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (217)	Yes	1.7	1	3.4	3134
US2021147	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	23.6		9	33000
		Day 29	2020-07-07 (33)	Yes	23.1	0.98	9	33000
		Day 43	2020-07-22 (48)	Yes	24.6	1.04	9	33000
		Day 57	2020-08-03 (60)	Yes	23	0.97	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021147	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-07 (33)	Yes	18	2.65	3.9	487
		Day 43	2020-07-22 (48)	Yes	259.3	38.13	3.9	487
		Day 57	2020-08-03 (60)	Yes	200.4	29.47	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (33)	Yes	46.5	93	1	2052
		Day 43	2020-07-22 (48)	Yes	1225	2450	1	2052
		Day 57	2020-08-03 (60)	Yes	951.7	1903.4	1	2052
		Day 209	2020-12-21 (200)	Yes	87.4	174.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4		3.4	3134
		Day 29	2020-07-07 (33)	Yes	3.4	0.85	3.4	3134
		Day 43	2020-07-22 (48)	Yes	4.4	1.1	3.4	3134
		Day 57	2020-08-03 (60)	Yes	4.1	1.03	3.4	3134
		Day 209	2020-12-21 (200)	Yes	1.7	0.43	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021166	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.2		3.9	487
		Day 29	2020-07-07 (33)	Yes	10.9	2.6	3.9	487
		Day 43	2020-07-23 (49)	Yes	101.4	24.14	3.9	487
		Day 57	2020-08-03 (60)	Yes	81.2	19.33	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (33)	Yes	31.5	63	1	2052
		Day 43	2020-07-23 (49)	Yes	436.8	873.6	1	2052
		Day 57	2020-08-03 (60)	Yes	348.9	697.8	1	2052
		Day 209	2021-01-15 (225)	Yes	29	58	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021166	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-15 (225)	Yes	1.7	1	3.4	3134
US2021167	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	29.4		9	33000
		Day 29	2020-07-07 (30)	Yes	28.4	0.97	9	33000
		Day 43	2020-07-20 (43)	Yes	28.8	0.98	9	33000
		Day 57	2020-08-04 (58)	Yes	31.4	1.07	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-07 (30)	Yes	37.7	8.77	3.9	487
		Day 43	2020-07-20 (43)	Yes	308.1	71.65	3.9	487
		Day 57	2020-08-04 (58)	Yes	300.2	69.81	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021167	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	299.9	599.8	1	2052
		Day 43	2020-07-20 (43)	Yes	1701.7	3403.4	1	2052
		Day 57	2020-08-04 (58)	Yes	1848.5	3697	1	2052
		Day 209	2021-01-04 (211)	Yes	854.2	1708.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4		3.4	3134
		Day 29	2020-07-07 (30)	Yes	5.8	1.45	3.4	3134
		Day 43	2020-07-20 (43)	Yes	5.6	1.4	3.4	3134
		Day 57	2020-08-04 (58)	Yes	5.8	1.45	3.4	3134
		Day 209	2021-01-04 (211)	Yes	4.4	1.1	3.4	3134
US2021179	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.4		9	33000
		Day 29	2020-07-07 (30)	Yes	4.5	0.43	9	33000
		Day 43	2020-07-21 (44)	Yes	10	0.96	9	33000
		Day 57	2020-08-04 (58)	Yes	10.4	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021179	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-07 (30)	Yes	14.9	2.76	3.9	487
		Day 43	2020-07-21 (44)	Yes	150	27.78	3.9	487
		Day 57	2020-08-04 (58)	Yes	112.6	20.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	48.9	97.8	1	2052
		Day 43	2020-07-21 (44)	Yes	537.6	1075.2	1	2052
		Day 57	2020-08-04 (58)	Yes	393.7	787.4	1	2052
		Day 209	2020-12-29 (205)	Yes	67.1	134.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (30)	Yes	4.5	2.65	3.4	3134
		Day 43	2020-07-21 (44)	Yes	3.8	2.24	3.4	3134
		Day 57	2020-08-04 (58)	Yes	4.4	2.59	3.4	3134
		Day 209	2020-12-29 (205)	Yes	4.4	2.59	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031002	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (47)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-29 (32)	Yes	15.1	7.74	3.9	487
		Day 43	2020-07-14 (47)	Yes	168.7	86.51	3.9	487
		Day 57	2020-07-27 (60)	Yes	130.3	66.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1		1	2052
		Day 29	2020-06-29 (32)	Yes	46.8	46.8	1	2052
		Day 43	2020-07-14 (47)	Yes	747.3	747.3	1	2052
		Day 57	2020-07-27 (60)	Yes	735.8	735.8	1	2052
		Day 209	2020-12-14 (200)	Yes	134.3	134.3	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031002	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (200)	Yes	1.7	1	3.4	3134
US2031004	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (67)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.3		3.9	487
		Day 29	2020-06-29 (32)	Yes	25.5	5.93	3.9	487
		Day 43	2020-07-16 (49)	Yes	219.9	51.14	3.9	487
		Day 57	2020-08-03 (67)	Yes	165.1	38.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031004	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (32)	Yes	155	310	1	2052
		Day 43	2020-07-16 (49)	Yes	1313.1	2626.2	1	2052
		Day 57	2020-08-03 (67)	Yes	785	1570	1	2052
		Day 209	2020-12-15 (201)	Yes	112.8	225.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (67)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (201)	Yes	1.7	1	3.4	3134
US2031011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	18.3		9	33000
		Day 29	2020-07-01 (34)	Yes	16.7	0.91	9	33000
		Day 43	2020-07-16 (49)	Yes	17.6	0.96	9	33000
		Day 57	2020-08-05 (69)	Yes	17.5	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031011	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-01 (34)	Yes	11	5.64	3.9	487
		Day 43	2020-07-16 (49)	Yes	118.7	60.87	3.9	487
		Day 57	2020-08-05 (69)	Yes	105.9	54.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (34)	Yes	41.1	82.2	1	2052
		Day 43	2020-07-16 (49)	Yes	742.2	1484.4	1	2052
		Day 57	2020-08-05 (69)	Yes	392.9	785.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.9		3.4	3134
		Day 29	2020-07-01 (34)	Yes	5.2	1.33	3.4	3134
		Day 43	2020-07-16 (49)	Yes	4.1	1.05	3.4	3134
		Day 57	2020-08-05 (69)	Yes	4.5	1.15	3.4	3134
US2031016	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	16.8		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031016	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	15	0.89	9	33000
		Day 43	2020-07-14 (41)	Yes	13.2	0.79	9	33000
		Day 57	2020-07-27 (54)	Yes	13	0.77	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	12.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	27.4	2.26	3.9	487
		Day 43	2020-07-14 (41)	Yes	185.7	15.35	3.9	487
		Day 57	2020-07-27 (54)	Yes	183.1	15.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	56.7	113.4	1	2052
		Day 43	2020-07-14 (41)	Yes	1105.7	2211.4	1	2052
		Day 57	2020-07-27 (54)	Yes	999.6	1999.2	1	2052
		Day 209	2020-12-15 (195)	Yes	155.5	311	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	3.8	1.03	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031016	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (41)	Yes	4.2	1.14	3.4	3134
		Day 57	2020-07-27 (54)	Yes	1.7	0.46	3.4	3134
		Day 209	2020-12-15 (195)	Yes	3.8	1.03	3.4	3134
US2031030	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.2		3.9	487
		Day 29	2020-07-01 (29)	Yes	26.7	4.31	3.9	487
		Day 43	2020-07-15 (43)	Yes	194.4	31.35	3.9	487
		Day 57	2020-08-03 (62)	Yes	117.8	19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	69.3	138.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031030	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-15 (43)	Yes	929.6	1859.2	1	2052
		Day 57	2020-08-03 (62)	Yes	522.8	1045.6	1	2052
		Day 209	2020-12-16 (197)	Yes	64.8	129.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (62)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-16 (197)	Yes	1.7	1	3.4	3134
US2031042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	10.5		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031042	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-06 (33)	Yes	31.6	3.01	3.9	487
		Day 43	2020-07-17 (44)	Yes	396.2	37.73	3.9	487
		Day 57	2020-08-03 (61)	Yes	293.7	27.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (33)	Yes	145.4	290.8	1	2052
		Day 43	2020-07-17 (44)	Yes	1831.3	3662.6	1	2052
		Day 57	2020-08-03 (61)	Yes	1287.1	2574.2	1	2052
		Day 209	2020-12-21 (201)	Yes	271.6	543.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (201)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	23.9		9	33000
		Day 29	2020-06-29 (29)	Yes	20.1	0.84	9	33000
		Day 43	2020-07-13 (43)	Yes	19.7	0.82	9	33000
		Day 57	2020-07-27 (57)	Yes	21	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.9		3.9	487
		Day 29	2020-06-29 (29)	Yes	9.3	1.58	3.9	487
		Day 43	2020-07-13 (43)	Yes	142.7	24.19	3.9	487
		Day 57	2020-07-27 (57)	Yes	128.1	21.71	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	20.5	41	1	2052
		Day 43	2020-07-13 (43)	Yes	711.1	1422.2	1	2052
		Day 57	2020-07-27 (57)	Yes	552.6	1105.2	1	2052
		Day 209	2020-12-14 (197)	Yes	143.9	287.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	3.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031051	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	1.7	0.5	3.4	3134
		Day 43	2020-07-13 (43)	Yes	4	1.18	3.4	3134
		Day 57	2020-07-27 (57)	Yes	3.9	1.15	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	0.5	3.4	3134
US2031056	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	28.7		9	33000
		Day 29	2020-06-30 (30)	Yes	28.2	0.98	9	33000
		Day 43	2020-07-14 (44)	Yes	30.3	1.06	9	33000
		Day 57	2020-07-28 (58)	Yes	25.4	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	9.6		3.9	487
		Day 29	2020-06-30 (30)	Yes	94.3	9.82	3.9	487
		Day 43	2020-07-14 (44)	Yes	386.2	40.23	3.9	487
		Day 57	2020-07-28 (58)	Yes	356	37.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031056	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	240.5	481	1	2052
		Day 43	2020-07-14 (44)	Yes	2052	4104	1	2052
		Day 57	2020-07-28 (58)	Yes	2052	4104	1	2052
		Day 209	2020-12-14 (197)	Yes	397.7	795.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	14		3.4	3134
		Day 29	2020-06-30 (30)	Yes	9.8	0.7	3.4	3134
		Day 43	2020-07-14 (44)	Yes	12.6	0.9	3.4	3134
		Day 57	2020-07-28 (58)	Yes	13.2	0.94	3.4	3134
		Day 209	2020-12-14 (197)	Yes	14.2	1.01	3.4	3134
US2031057	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	27.5		9	33000
		Day 29	2020-07-01 (29)	Yes	26.1	0.95	9	33000
		Day 43	2020-07-15 (43)	Yes	28.7	1.04	9	33000
		Day 57	2020-07-30 (58)	Yes	27.8	1.01	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031057	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-01 (29)	Yes	20	3.13	3.9	487
		Day 43	2020-07-15 (43)	Yes	303.6	47.44	3.9	487
		Day 57	2020-07-30 (58)	Yes	203.2	31.75	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	76.6	153.2	1	2052
		Day 43	2020-07-15 (43)	Yes	1797.3	3594.6	1	2052
		Day 57	2020-07-30 (58)	Yes	1258.3	2516.6	1	2052
		Day 209	2020-12-16 (197)	Yes	135.1	270.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.6		3.4	3134
		Day 29	2020-07-01 (29)	Yes	5.6	1	3.4	3134
		Day 43	2020-07-15 (43)	Yes	5.8	1.04	3.4	3134
		Day 57	2020-07-30 (58)	Yes	6.6	1.18	3.4	3134
		Day 209	2020-12-16 (197)	Yes	3.8	0.68	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	16		9	33000
		Day 29	2020-07-02 (31)	Yes	14.9	0.93	9	33000
		Day 43	2020-07-14 (43)	Yes	16	1	9	33000
		Day 57	2020-07-28 (57)	Yes	16.2	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	10.5		3.9	487
		Day 29	2020-07-02 (31)	Yes	87.4	8.32	3.9	487
		Day 43	2020-07-14 (43)	Yes	302.1	28.77	3.9	487
		Day 57	2020-07-28 (57)	Yes	218.3	20.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	167.1	334.2	1	2052
		Day 43	2020-07-14 (43)	Yes	1428.6	2857.2	1	2052
		Day 57	2020-07-28 (57)	Yes	893.5	1787	1	2052
		Day 209	2020-12-15 (197)	Yes	184.1	368.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031063	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	5.8	1.26	3.4	3134
		Day 43	2020-07-14 (43)	Yes	6.1	1.33	3.4	3134
		Day 57	2020-07-28 (57)	Yes	7	1.52	3.4	3134
		Day 209	2020-12-15 (197)	Yes	5.8	1.26	3.4	3134
US2031066	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.9		9	33000
		Day 29	2020-06-30 (29)	Yes	15.9	1.07	9	33000
		Day 43	2020-07-14 (43)	Yes	15.2	1.02	9	33000
		Day 57	2020-07-29 (58)	Yes	16.7	1.12	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.9		3.9	487
		Day 29	2020-06-30 (29)	Yes	13	2.65	3.9	487
		Day 43	2020-07-14 (43)	Yes	142	28.98	3.9	487
		Day 57	2020-07-29 (58)	Yes	125.4	25.59	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031066	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	37	74	1	2052
		Day 43	2020-07-14 (43)	Yes	621.5	1243	1	2052
		Day 57	2020-07-29 (58)	Yes	530.1	1060.2	1	2052
		Day 209	2020-12-14 (196)	Yes	193.4	386.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	3.5	2.06	3.4	3134
		Day 43	2020-07-14 (43)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (196)	Yes	1.7	1	3.4	3134
US2031072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	14.9		9	33000
		Day 29	2020-07-06 (34)	Yes	4.5	0.3	9	33000
		Day 43	2020-07-23 (51)	Yes	4.5	0.3	9	33000
		Day 57	2020-08-07 (66)	Yes	4.5	0.3	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031072	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-06 (34)	Yes	20	2.6	3.9	487
		Day 43	2020-07-23 (51)	Yes	255.7	33.21	3.9	487
		Day 57	2020-08-07 (66)	Yes	157.8	20.49	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	48.2	96.4	1	2052
		Day 43	2020-07-23 (51)	Yes	474.8	949.6	1	2052
		Day 57	2020-08-07 (66)	Yes	602.8	1205.6	1	2052
		Day 209	2020-12-22 (203)	Yes	186.1	372.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (34)	Yes	3.4	2	3.4	3134
		Day 43	2020-07-23 (51)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (66)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (203)	Yes	3.8	2.24	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031080	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	8.7		3.9	487
		Day 29	2020-07-02 (29)	Yes	56.5	6.49	3.9	487
		Day 43	2020-07-16 (43)	Yes	145.4	16.71	3.9	487
		Day 57	2020-08-06 (64)	Yes	115.9	13.32	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.1		1	2052
		Day 29	2020-07-02 (29)	Yes	271.9	247.18	1	2052
		Day 43	2020-07-16 (43)	Yes	735.4	668.55	1	2052
		Day 57	2020-08-06 (64)	Yes	610.7	555.18	1	2052
		Day 209	2020-12-15 (195)	Yes	117.4	106.73	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031080	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (195)	Yes	1.7	1	3.4	3134
US2041002	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.2		3.9	487
		Day 29	2020-06-30 (29)	Yes	36.1	4.4	3.9	487
		Day 43	2020-07-14 (43)	Yes	248.9	30.35	3.9	487
		Day 57	2020-07-28 (57)	Yes	190.4	23.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041002	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	141.9	283.8	1	2052
		Day 43	2020-07-14 (43)	Yes	1145.5	2291	1	2052
		Day 57	2020-07-28 (57)	Yes	666.5	1333	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	3.7	2.18	3.4	3134
US2041003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8		3.9	487
		Day 29	2020-06-30 (29)	Yes	33.3	4.16	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041003	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	129.9	16.24	3.9	487
		Day 57	2020-07-28 (57)	Yes	99.2	12.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	133	266	1	2052
		Day 43	2020-07-14 (43)	Yes	457.7	915.4	1	2052
		Day 57	2020-07-28 (57)	Yes	287.2	574.4	1	2052
		Day 209	2020-12-15 (197)	Yes	79	158	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (197)	Yes	3.4	2	3.4	3134
US2041006	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	18		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041006	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	20.6	1.14	9	33000
		Day 43	2020-07-16 (45)	Yes	18.9	1.05	9	33000
		Day 57	2020-07-30 (59)	Yes	22.3	1.24	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	16.3		3.9	487
		Day 29	2020-07-02 (31)	Yes	27.1	1.66	3.9	487
		Day 43	2020-07-16 (45)	Yes	269	16.5	3.9	487
		Day 57	2020-07-30 (59)	Yes	187.1	11.48	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	70.1	140.2	1	2052
		Day 43	2020-07-16 (45)	Yes	956.5	1913	1	2052
		Day 57	2020-07-30 (59)	Yes	692.4	1384.8	1	2052
		Day 209	2020-12-15 (197)	Yes	60.7	121.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-02 (31)	Yes	4.3	1.26	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041006	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-16 (45)	Yes	5.6	1.65	3.4	3134
		Day 57	2020-07-30 (59)	Yes	5	1.47	3.4	3134
		Day 209	2020-12-15 (197)	Yes	4	1.18	3.4	3134
US2041007	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	10.7		3.9	487
		Day 29	2020-06-29 (29)	Yes	68.2	6.37	3.9	487
		Day 43	2020-07-13 (43)	Yes	186.5	17.43	3.9	487
		Day 57	2020-07-27 (57)	Yes	148.3	13.86	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	205.6	411.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041007	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-13 (43)	Yes	739.8	1479.6	1	2052
		Day 57	2020-07-27 (57)	Yes	580.9	1161.8	1	2052
		Day 209	2020-12-21 (204)	Yes	94.3	188.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (204)	Yes	1.7	1	3.4	3134
US2041012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	22.2		9	33000
		Day 29	2020-07-07 (36)	Yes	21	0.95	9	33000
		Day 43	2020-07-23 (52)	Yes	21.9	0.99	9	33000
		Day 57	2020-08-06 (66)	Yes	21.9	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.5		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041012	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	44.1	6.78	3.9	487
		Day 43	2020-07-23 (52)	Yes	253.5	39	3.9	487
		Day 57	2020-08-06 (66)	Yes	280.5	43.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (36)	Yes	290.7	581.4	1	2052
		Day 43	2020-07-23 (52)	Yes	1391.5	2783	1	2052
		Day 57	2020-08-06 (66)	Yes	1078	2156	1	2052
		Day 209	2020-12-21 (203)	Yes	303.1	606.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.9		3.4	3134
		Day 29	2020-07-07 (36)	Yes	9.5	1.2	3.4	3134
		Day 43	2020-07-23 (52)	Yes	9	1.14	3.4	3134
		Day 57	2020-08-06 (66)	Yes	10.5	1.33	3.4	3134
		Day 209	2020-12-21 (203)	Yes	8.3	1.05	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041013	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	17.6		9	33000
		Day 29	2020-06-29 (32)	Yes	18	1.02	9	33000
		Day 43	2020-07-15 (48)	Yes	13.5	0.77	9	33000
		Day 57	2020-07-27 (60)	Yes	16.4	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	5.6		3.9	487
		Day 29	2020-06-29 (32)	Yes	29.1	5.2	3.9	487
		Day 43	2020-07-15 (48)	Yes	170.5	30.45	3.9	487
		Day 57	2020-07-27 (60)	Yes	131	23.39	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.3		1	2052
		Day 29	2020-06-29 (32)	Yes	88	26.67	1	2052
		Day 43	2020-07-15 (48)	Yes	358.7	108.7	1	2052
		Day 57	2020-07-27 (60)	Yes	568.2	172.18	1	2052
		Day 209	2020-12-14 (200)	Yes	47.6	14.42	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041013	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (32)	Yes	9.7	1.08	3.4	3134
		Day 43	2020-07-15 (48)	Yes	7.2	0.8	3.4	3134
		Day 57	2020-07-27 (60)	Yes	10.1	1.12	3.4	3134
		Day 209	2020-12-14 (200)	Yes	8.3	0.92	3.4	3134
US2041016	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	13.5		9	33000
		Day 29	2020-07-14 (43)	No	10.5	0.78	9	33000
		Day 43	2020-07-28 (57)	No	12	0.89	9	33000
		Day 57	2020-08-12 (72)	No	11.4	0.84	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	No	7.9		3.9	487
		Day 29	2020-07-14 (43)	No	9.2	1.16	3.9	487
		Day 43	2020-07-28 (57)	No	44.8	5.67	3.9	487
		Day 57	2020-08-12 (72)	No	33.5	4.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041016	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-14 (43)	No	10.8	21.6	1	2052
		Day 43	2020-07-28 (57)	No	256.9	513.8	1	2052
		Day 57	2020-08-12 (72)	No	134.3	268.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	1.7		3.4	3134
		Day 29	2020-07-14 (43)	No	3.6	2.12	3.4	3134
		Day 43	2020-07-28 (57)	No	3.5	2.06	3.4	3134
		Day 57	2020-08-12 (72)	No	1.7	1	3.4	3134
US2041023	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.4		3.9	487
		Day 29	2020-06-29 (29)	Yes	19.6	4.45	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041023	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-15 (45)	Yes	115	26.14	3.9	487
		Day 57	2020-07-27 (57)	Yes	47.2	10.73	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	62	124	1	2052
		Day 43	2020-07-15 (45)	Yes	379.9	759.8	1	2052
		Day 57	2020-07-27 (57)	Yes	350.9	701.8	1	2052
		Unscheduled	2020-10-06 (128)	Yes	75.8	151.6	1	2052
		Day 209	2020-12-16 (199)	Yes	47.2	94.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-10-06 (128)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-16 (199)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041027	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	12.2		9	33000
		Day 29	2020-06-29 (29)	Yes	10.6	0.87	9	33000
		Day 43	2020-07-13 (43)	Yes	11.7	0.96	9	33000
		Day 57	2020-07-27 (57)	Yes	11.5	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.4		3.9	487
		Day 29	2020-06-29 (29)	Yes	28.1	6.39	3.9	487
		Day 43	2020-07-13 (43)	Yes	430.5	97.84	3.9	487
		Day 57	2020-07-27 (57)	Yes	301.2	68.45	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	114.4	228.8	1	2052
		Day 43	2020-07-13 (43)	Yes	1520.9	3041.8	1	2052
		Day 57	2020-07-27 (57)	Yes	1222.8	2445.6	1	2052
		Unscheduled	2020-09-28 (120)	Yes	372.7	745.4	1	2052
		Day 209	2020-12-14 (197)	Yes	200.3	400.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041027	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	3.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	3.5	0.95	3.4	3134
		Day 43	2020-07-13 (43)	Yes	3.4	0.92	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	0.46	3.4	3134
		Unscheduled	2020-09-28 (120)	Yes	1.7	0.46	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	0.46	3.4	3134
US2041030	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	31.1		9	33000
		Day 29	2020-06-30 (30)	Yes	32.9	1.06	9	33000
		Day 43	2020-07-14 (44)	Yes	32.8	1.05	9	33000
		Day 57	2020-07-28 (58)	Yes	31.6	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	14.9		3.9	487
		Day 29	2020-06-30 (30)	Yes	27.5	1.85	3.9	487
		Day 43	2020-07-14 (44)	Yes	114.2	7.66	3.9	487
		Day 57	2020-07-28 (58)	Yes	90.8	6.09	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041030	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	64.1	128.2	1	2052
		Day 43	2020-07-14 (44)	Yes	431.7	863.4	1	2052
		Day 57	2020-07-28 (58)	Yes	355.4	710.8	1	2052
		Day 209	2020-12-15 (198)	Yes	53.3	106.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	10.5		3.4	3134
		Day 29	2020-06-30 (30)	Yes	11.2	1.07	3.4	3134
		Day 43	2020-07-14 (44)	Yes	12.2	1.16	3.4	3134
		Day 57	2020-07-28 (58)	Yes	10.2	0.97	3.4	3134
		Day 209	2020-12-15 (198)	Yes	10.3	0.98	3.4	3134
US2041036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Unscheduled	2020-08-10 (70)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.1		3.9	487
		Day 29	2020-06-30 (29)	Yes	30.3	2.73	3.9	487
		Day 43	2020-07-14 (43)	Yes	220.2	19.84	3.9	487
		Day 57	2020-07-28 (57)	Yes	152.5	13.74	3.9	487
		Unscheduled	2020-08-10 (70)	Yes	149.6	13.48	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		1	2052
		Day 29	2020-06-30 (29)	Yes	102.5	60.29	1	2052
		Day 43	2020-07-14 (43)	Yes	695.4	409.06	1	2052
		Day 57	2020-07-28 (57)	Yes	442.5	260.29	1	2052
		Unscheduled	2020-08-10 (70)	Yes	378.9	222.88	1	2052
		Day 209	2020-12-15 (197)	Yes	69.9	41.12	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.9		3.4	3134
		Day 29	2020-06-30 (29)	Yes	4.8	0.98	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041036	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	3.6	0.73	3.4	3134
		Day 57	2020-07-28 (57)	Yes	4.5	0.92	3.4	3134
		Unscheduled	2020-08-10 (70)	Yes	5.3	1.08	3.4	3134
		Day 209	2020-12-15 (197)	Yes	5.7	1.16	3.4	3134
US2041047	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	27		9	33000
		Day 29	2020-06-30 (29)	Yes	24	0.89	9	33000
		Day 43	2020-07-15 (44)	Yes	21.7	0.8	9	33000
		Day 57	2020-08-04 (64)	No	22.4	0.83	9	33000
		Unscheduled	2020-08-13 (73)	No	30.7	1.14	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.4		3.9	487
		Day 29	2020-06-30 (29)	Yes	19.1	4.34	3.9	487
		Day 43	2020-07-15 (44)	Yes	123.4	28.05	3.9	487
		Day 57	2020-08-04 (64)	No	98.4	22.36	3.9	487
		Unscheduled	2020-08-13 (73)	No	105.1	23.89	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041047	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	85.4	170.8	1	2052
		Day 43	2020-07-15 (44)	Yes	488.6	977.2	1	2052
		Day 57	2020-08-04 (64)	No	446.3	892.6	1	2052
		Unscheduled	2020-08-13 (73)	No	294.9	589.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5		3.4	3134
		Day 29	2020-06-30 (29)	Yes	5.7	1.14	3.4	3134
		Day 43	2020-07-15 (44)	Yes	5.6	1.12	3.4	3134
		Day 57	2020-08-04 (64)	No	6.7	1.34	3.4	3134
		Unscheduled	2020-08-13 (73)	No	6.5	1.3	3.4	3134
US2041049	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	22		9	33000
		Day 29	2020-07-14 (41)	No	22.1	1	9	33000
		Day 43	2020-07-28 (55)	No	22.8	1.04	9	33000
		Day 57	2020-08-11 (69)	No	21.5	0.98	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041049	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	No	6.4		3.9	487
		Day 29	2020-07-14 (41)	No	18.4	2.88	3.9	487
		Day 43	2020-07-28 (55)	No	150.3	23.48	3.9	487
		Day 57	2020-08-11 (69)	No	118.8	18.56	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	0.5		1	2052
		Day 29	2020-07-14 (41)	No	67.7	135.4	1	2052
		Day 43	2020-07-28 (55)	No	548.1	1096.2	1	2052
		Day 57	2020-08-11 (69)	No	410.2	820.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	1.7		3.4	3134
		Day 29	2020-07-14 (41)	No	4.5	2.65	3.4	3134
		Day 43	2020-07-28 (55)	No	5.2	3.06	3.4	3134
		Day 57	2020-08-11 (69)	No	4.5	2.65	3.4	3134
US2041051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	12.7		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	12.8	1.01	9	33000
		Day 43	2020-07-14 (43)	Yes	11.7	0.92	9	33000
		Day 57	2020-07-27 (56)	Yes	11.3	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.9		3.9	487
		Day 29	2020-06-30 (29)	Yes	99	11.12	3.9	487
		Day 43	2020-07-14 (43)	Yes	487	54.72	3.9	487
		Day 57	2020-07-27 (56)	Yes	408.1	45.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	338.7	677.4	1	2052
		Day 43	2020-07-14 (43)	Yes	1995.4	3990.8	1	2052
		Day 57	2020-07-27 (56)	Yes	1387.1	2774.2	1	2052
		Day 209	2020-12-14 (196)	Yes	594.8	1189.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.5		3.4	3134
		Day 29	2020-06-30 (29)	Yes	4.3	1.23	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041051	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	3.8	1.09	3.4	3134
		Day 57	2020-07-27 (56)	Yes	3.6	1.03	3.4	3134
		Day 209	2020-12-14 (196)	Yes	1.7	0.49	3.4	3134
US2041053	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	10.9		9	33000
		Day 29	2020-07-07 (36)	Yes	9.8	0.9	9	33000
		Day 43	2020-07-23 (52)	Yes	12.5	1.15	9	33000
		Day 57	2020-08-10 (70)	Yes	11.8	1.08	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.6		3.9	487
		Day 29	2020-07-07 (36)	Yes	16	2.11	3.9	487
		Day 43	2020-07-23 (52)	Yes	104.3	13.72	3.9	487
		Day 57	2020-08-10 (70)	Yes	72.1	9.49	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (36)	Yes	34.2	68.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041053	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-23 (52)	Yes	259.3	518.6	1	2052
		Day 57	2020-08-10 (70)	Yes	190.8	381.6	1	2052
		Day 209	2020-12-21 (203)	Yes	56.9	113.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.8		3.4	3134
		Day 29	2020-07-07 (36)	Yes	3.8	1	3.4	3134
		Day 43	2020-07-23 (52)	Yes	3.9	1.03	3.4	3134
		Day 57	2020-08-10 (70)	Yes	3.7	0.97	3.4	3134
		Day 209	2020-12-21 (203)	Yes	1.7	0.45	3.4	3134
US2041055	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	12.7		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	No	6.8		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041055	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	5.6		3.4	3134
US2041058	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	4.5		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	No	6.5		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	0.5		1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	1.7		3.4	3134
US2041064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	4.5		9	33000
		Day 29	2020-07-14 (37)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041064	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	No	6		3.9	487
		Day 29	2020-07-14 (37)	No	10.9	1.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	0.5		1	2052
		Day 29	2020-07-14 (37)	No	20.4	40.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	5.1		3.4	3134
		Day 29	2020-07-14 (37)	No	4.9	0.96	3.4	3134
US2041071	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.5		9	33000
		Day 29	2020-07-06 (35)	Yes	10.7	0.93	9	33000
		Day 43	2020-07-17 (46)	Yes	11.3	0.98	9	33000
		Day 57	2020-08-07 (67)	Yes	11.7	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-06 (35)	Yes	14.7	2.33	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041071	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-17 (46)	Yes	97.2	15.43	3.9	487
		Day 57	2020-08-07 (67)	Yes	47.4	7.52	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (35)	Yes	42.2	84.4	1	2052
		Day 43	2020-07-17 (46)	Yes	373.7	747.4	1	2052
		Day 57	2020-08-07 (67)	Yes	202.4	404.8	1	2052
		Day 209	2021-01-08 (221)	Yes	42.2	84.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-06 (35)	Yes	4.3	1.26	3.4	3134
		Day 43	2020-07-17 (46)	Yes	3.4	1	3.4	3134
		Day 57	2020-08-07 (67)	Yes	5	1.47	3.4	3134
		Day 209	2021-01-08 (221)	Yes	1.7	0.5	3.4	3134
US2041075	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	23.4		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041075	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (30)	Yes	26.1	1.12	9	33000
		Day 43	2020-07-21 (50)	No	28.5	1.22	9	33000
		Day 57	2020-07-28 (57)	Yes	25.1	1.07	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.7		3.9	487
		Day 29	2020-07-01 (30)	Yes	16.1	1.85	3.9	487
		Day 43	2020-07-21 (50)	No	172.8	19.86	3.9	487
		Day 57	2020-07-28 (57)	Yes	143.8	16.53	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.1		1	2052
		Day 29	2020-07-01 (30)	Yes	45.5	41.36	1	2052
		Day 43	2020-07-21 (50)	No	622.5	565.91	1	2052
		Day 57	2020-07-28 (57)	Yes	443.5	403.18	1	2052
		Day 209	2020-12-15 (197)	Yes	92.5	84.09	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.1		3.4	3134
		Day 29	2020-07-01 (30)	Yes	6	1.46	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041075	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (50)	No	6	1.46	3.4	3134
		Day 57	2020-07-28 (57)	Yes	6	1.46	3.4	3134
		Day 209	2020-12-15 (197)	Yes	6.4	1.56	3.4	3134
US2041076	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9		9	33000
		Day 29	2020-07-06 (35)	Yes	4.5	0.5	9	33000
		Day 43	2020-07-21 (50)	Yes	10.1	1.12	9	33000
		Day 57	2020-08-05 (65)	Yes	11.6	1.29	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.2		3.9	487
		Day 29	2020-07-06 (35)	Yes	33.2	2.34	3.9	487
		Day 43	2020-07-21 (50)	Yes	209.9	14.78	3.9	487
		Day 57	2020-08-05 (65)	Yes	162.7	11.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.2		1	2052
		Day 29	2020-07-06 (35)	Yes	71.5	59.58	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041076	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (50)	Yes	511.4	426.17	1	2052
		Day 57	2020-08-05 (65)	Yes	467.1	389.25	1	2052
		Day 209	2020-12-22 (204)	Yes	95.3	79.42	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.3		3.4	3134
		Day 29	2020-07-06 (35)	Yes	3.6	0.84	3.4	3134
		Day 43	2020-07-21 (50)	Yes	4	0.93	3.4	3134
		Day 57	2020-08-05 (65)	Yes	4.1	0.95	3.4	3134
		Day 209	2020-12-22 (204)	Yes	4.4	1.02	3.4	3134
US2041077	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	19		9	33000
		Day 29	2020-07-01 (29)	Yes	19	1	9	33000
		Day 43	2020-07-14 (42)	Yes	16.8	0.88	9	33000
		Day 57	2020-07-27 (55)	Yes	19.7	1.04	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.9		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041077	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	31.9	4.04	3.9	487
		Day 43	2020-07-14 (42)	Yes	204.9	25.94	3.9	487
		Day 57	2020-07-27 (55)	Yes	178.8	22.63	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.1		1	2052
		Day 29	2020-07-01 (29)	Yes	127.6	116	1	2052
		Day 43	2020-07-14 (42)	Yes	931.6	846.91	1	2052
		Day 57	2020-07-27 (55)	Yes	696.7	633.36	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.1		3.4	3134
		Day 29	2020-07-01 (29)	Yes	3.5	0.85	3.4	3134
		Day 43	2020-07-14 (42)	Yes	3.5	0.85	3.4	3134
		Day 57	2020-07-27 (55)	Yes	3.7	0.9	3.4	3134
US2041088	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	55.6		9	33000
		Day 29	2020-07-10 (33)	Yes	53.7	0.97	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041088	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-27 (50)	Yes	53.6	0.96	9	33000
		Day 57	2020-08-10 (64)	Yes	53.2	0.96	9	33000
		Unscheduled	2020-09-14 (99)	Yes	45.8	0.82	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	11.1		3.9	487
		Day 29	2020-07-10 (33)	Yes	29.1	2.62	3.9	487
		Day 43	2020-07-27 (50)	Yes	252.8	22.77	3.9	487
		Day 57	2020-08-10 (64)	Yes	192.6	17.35	3.9	487
		Unscheduled	2020-09-14 (99)	Yes	124.4	11.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-10 (33)	Yes	139.6	279.2	1	2052
		Day 43	2020-07-27 (50)	Yes	997.3	1994.6	1	2052
		Day 57	2020-08-10 (64)	Yes	659	1318	1	2052
		Unscheduled	2020-09-14 (99)	Yes	549.3	1098.6	1	2052
		Unscheduled	2020-09-29 (114)	Yes	422.2	844.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041088	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	8.6		3.4	3134
		Day 29	2020-07-10 (33)	Yes	7.9	0.92	3.4	3134
		Day 43	2020-07-27 (50)	Yes	6.9	0.8	3.4	3134
		Day 57	2020-08-10 (64)	Yes	5.8	0.67	3.4	3134
		Unscheduled	2020-09-14 (99)	Yes	6.5	0.76	3.4	3134
		Unscheduled	2020-09-29 (114)	Yes	6.5	0.76	3.4	3134
US2041091	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	12.9		9	33000
		Day 29	2020-07-10 (31)	Yes	9.9	0.77	9	33000
		Day 43	2020-07-27 (48)	Yes	12.2	0.95	9	33000
		Day 57	2020-08-10 (62)	Yes	11.1	0.86	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	10.5		3.9	487
		Day 29	2020-07-10 (31)	Yes	46.4	4.42	3.9	487
		Day 43	2020-07-27 (48)	Yes	162.9	15.51	3.9	487
		Day 57	2020-08-10 (62)	Yes	128	12.19	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041091	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	0.5		1	2052
		Day 29	2020-07-10 (31)	Yes	179.8	359.6	1	2052
		Day 43	2020-07-27 (48)	Yes	515.5	1031	1	2052
		Day 57	2020-08-10 (62)	Yes	469.6	939.2	1	2052
		Unscheduled	2020-09-25 (108)	Yes	199.7	399.4	1	2052
		Day 209	2021-01-04 (209)	Yes	130.3	260.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-10 (31)	Yes	4	2.35	3.4	3134
		Day 43	2020-07-27 (48)	Yes	3.8	2.24	3.4	3134
		Day 57	2020-08-10 (62)	Yes	3.4	2	3.4	3134
		Unscheduled	2020-09-25 (108)	Yes	3.6	2.12	3.4	3134
		Day 209	2021-01-04 (209)	Yes	1.7	1	3.4	3134
US2041092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	130.6		9	33000
		Day 29	2020-07-14 (37)	No	72	0.55	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-27 (50)	No	56.2	0.43	9	33000
		Day 57	2020-08-10 (64)	No	44.1	0.34	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	No	108.7		3.9	487
		Day 29	2020-07-14 (37)	No	414.3	3.81	3.9	487
		Day 43	2020-07-27 (50)	No	416.8	3.83	3.9	487
		Day 57	2020-08-10 (64)	No	382	3.51	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	161.8		1	2052
		Day 29	2020-07-14 (37)	No	1038.8	6.42	1	2052
		Day 43	2020-07-27 (50)	No	1440.1	8.9	1	2052
		Day 57	2020-08-10 (64)	No	1337.9	8.27	1	2052
		Day 209	2020-12-28 (204)	No	204.7	1.27	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	30.9		3.4	3134
		Day 29	2020-07-14 (37)	No	30	0.97	3.4	3134
		Day 43	2020-07-27 (50)	No	25	0.81	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041092	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-10 (64)	No	23.5	0.76	3.4	3134
		Day 209	2020-12-28 (204)	No	6.7	0.22	3.4	3134
US2051008	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	12.7		9	33000
		Day 29	2020-06-30 (33)	Yes	13	1.02	9	33000
		Day 43	2020-07-13 (46)	Yes	13	1.02	9	33000
		Day 57	2020-07-27 (60)	Yes	12.5	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	15.3		3.9	487
		Day 29	2020-06-30 (33)	Yes	42.8	2.8	3.9	487
		Day 43	2020-07-13 (46)	Yes	273.9	17.9	3.9	487
		Day 57	2020-07-27 (60)	Yes	324.2	21.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	16.8		1	2052
		Day 29	2020-06-30 (33)	Yes	167	9.94	1	2052
		Day 43	2020-07-13 (46)	Yes	1425.6	84.86	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051008	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (60)	Yes	1176.8	70.05	1	2052
		Day 209	2020-12-28 (214)	Yes	577.5	34.38	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	4.3	2.53	3.4	3134
		Day 209	2020-12-28 (214)	Yes	1.7	1	3.4	3134
US2051009	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.4		3.9	487
		Day 29	2020-06-30 (29)	Yes	21.8	4.04	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051009	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	230.8	42.74	3.9	487
		Day 57	2020-08-04 (64)	Yes	162.4	30.07	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1		1	2052
		Day 29	2020-06-30 (29)	Yes	86.3	86.3	1	2052
		Day 43	2020-07-14 (43)	Yes	1015.4	1015.4	1	2052
		Day 57	2020-08-04 (64)	Yes	786.3	786.3	1	2052
		Day 209	2020-12-23 (205)	Yes	110	110	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	3.4	0.92	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	0.46	3.4	3134
		Day 57	2020-08-04 (64)	Yes	1.7	0.46	3.4	3134
		Day 209	2020-12-23 (205)	Yes	3.4	0.92	3.4	3134
US2051010	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051010	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-30 (29)	Yes	30.1	15.44	3.9	487
		Day 43	2020-07-15 (44)	Yes	197.6	101.33	3.9	487
		Day 57	2020-07-29 (58)	Yes	179.2	91.9	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	118	236	1	2052
		Day 43	2020-07-15 (44)	Yes	756.1	1512.2	1	2052
		Day 57	2020-07-29 (58)	Yes	947.1	1894.2	1	2052
		Unscheduled	2020-10-02 (123)	Yes	386.4	772.8	1	2052
		Day 209	2020-12-18 (200)	Yes	311.6	623.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051010	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-10-02 (123)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-18 (200)	Yes	1.7	1	3.4	3134
US2051011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	11		9	33000
		Day 29	2020-07-07 (35)	Yes	9.8	0.89	9	33000
		Day 43	2020-07-17 (45)	No	10.2	0.93	9	33000
		Day 57	2020-07-30 (58)	No	9.7	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-07 (35)	Yes	10.7	5.49	3.9	487
		Day 43	2020-07-17 (45)	No	168.7	86.51	3.9	487
		Day 57	2020-07-30 (58)	No	126.4	64.82	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051011	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	37.1	74.2	1	2052
		Day 43	2020-07-17 (45)	No	845.3	1690.6	1	2052
		Day 57	2020-07-30 (58)	No	660.6	1321.2	1	2052
		Day 209	2020-12-16 (197)	No	84.1	168.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.6		3.4	3134
		Day 29	2020-07-07 (35)	Yes	3.5	0.76	3.4	3134
		Day 43	2020-07-17 (45)	No	4.5	0.98	3.4	3134
		Day 57	2020-07-30 (58)	No	1.7	0.37	3.4	3134
		Day 209	2020-12-16 (197)	No	3.7	0.8	3.4	3134
US2051018	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.4		9	33000
		Day 29	2020-07-07 (30)	Yes	4.5	0.43	9	33000
		Day 43	2020-07-22 (45)	Yes	4.5	0.43	9	33000
		Day 57	2020-08-05 (59)	Yes	4.5	0.43	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051018	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4		3.9	487
		Day 29	2020-07-07 (30)	Yes	46.7	11.68	3.9	487
		Day 43	2020-07-22 (45)	Yes	216.8	54.2	3.9	487
		Day 57	2020-08-05 (59)	Yes	164	41	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	229.7	459.4	1	2052
		Day 43	2020-07-22 (45)	Yes	854.8	1709.6	1	2052
		Day 57	2020-08-05 (59)	Yes	661.4	1322.8	1	2052
		Day 209	2020-12-21 (197)	Yes	120.5	241	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (59)	Yes	3.5	2.06	3.4	3134
		Day 209	2020-12-21 (197)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051027	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	28.2		9	33000
		Day 29	2020-07-07 (30)	Yes	26.1	0.93	9	33000
		Day 43	2020-07-21 (44)	Yes	23.1	0.82	9	33000
		Day 57	2020-07-31 (54)	No	24.5	0.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.9		3.9	487
		Day 29	2020-07-07 (30)	Yes	22.7	2.08	3.9	487
		Day 43	2020-07-21 (44)	Yes	212.7	19.51	3.9	487
		Day 57	2020-07-31 (54)	No	169.9	15.59	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	62.6	125.2	1	2052
		Day 43	2020-07-21 (44)	Yes	801.4	1602.8	1	2052
		Day 57	2020-07-31 (54)	No	573.7	1147.4	1	2052
		Day 209	2020-12-21 (197)	Yes	57.8	115.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051027	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	5.3	0.87	3.4	3134
		Day 43	2020-07-21 (44)	Yes	6	0.98	3.4	3134
		Day 57	2020-07-31 (54)	No	6.2	1.02	3.4	3134
		Day 209	2020-12-21 (197)	Yes	4.7	0.77	3.4	3134
US2051031	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.9		3.9	487
		Day 29	2020-06-30 (29)	Yes	35.7	4.52	3.9	487
		Day 43	2020-07-14 (43)	Yes	333.3	42.19	3.9	487
		Day 57	2020-07-28 (57)	Yes	238.7	30.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051031	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	167.4	334.8	1	2052
		Day 43	2020-07-14 (43)	Yes	1176.9	2353.8	1	2052
		Day 57	2020-07-28 (57)	Yes	1078.5	2157	1	2052
		Day 209	2020-12-21 (203)	Yes	163	326	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (203)	Yes	1.7	1	3.4	3134
US2051032	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	10.3		9	33000
		Day 29	2020-06-30 (29)	Yes	11.3	1.1	9	33000
		Day 43	2020-07-15 (44)	Yes	10.2	0.99	9	33000
		Day 57	2020-07-27 (56)	Yes	15.1	1.47	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051032	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.8		3.9	487
		Day 29	2020-06-30 (29)	Yes	17.4	1.18	3.9	487
		Day 43	2020-07-15 (44)	Yes	137.8	9.31	3.9	487
		Day 57	2020-07-27 (56)	Yes	96.5	6.52	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	28.8	57.6	1	2052
		Day 43	2020-07-15 (44)	Yes	378.5	757	1	2052
		Day 57	2020-07-27 (56)	Yes	201.7	403.4	1	2052
		Day 209	2020-12-14 (196)	Yes	31.6	63.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5		3.4	3134
		Day 29	2020-06-30 (29)	Yes	4	0.8	3.4	3134
		Day 43	2020-07-15 (44)	Yes	4.5	0.9	3.4	3134
		Day 57	2020-07-27 (56)	Yes	1.7	0.34	3.4	3134
		Day 209	2020-12-14 (196)	Yes	4.1	0.82	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051033	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (44)	No	4.5	1	9	33000
		Day 57	2020-07-28 (55)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	14.1		3.9	487
		Day 29	2020-07-07 (34)	Yes	31.1	2.21	3.9	487
		Day 43	2020-07-17 (44)	No	241.4	17.12	3.9	487
		Day 57	2020-07-28 (55)	No	187.5	13.3	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (34)	Yes	74	148	1	2052
		Day 43	2020-07-17 (44)	No	1078.3	2156.6	1	2052
		Day 57	2020-07-28 (55)	No	657.4	1314.8	1	2052
		Day 209	2020-12-29 (209)	Yes	114.7	229.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051033	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (44)	No	1.7	1	3.4	3134
		Day 57	2020-07-28 (55)	No	1.7	1	3.4	3134
		Day 209	2020-12-29 (209)	Yes	1.7	1	3.4	3134
US2051034	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (41)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	10.9		3.9	487
		Day 29	2020-07-01 (29)	Yes	19.9	1.83	3.9	487
		Day 43	2020-07-13 (41)	Yes	147.5	13.53	3.9	487
		Day 57	2020-07-29 (57)	Yes	112.8	10.35	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051034	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	38.8	77.6	1	2052
		Day 43	2020-07-13 (41)	Yes	566.4	1132.8	1	2052
		Day 57	2020-07-29 (57)	Yes	473.2	946.4	1	2052
		Day 209	2020-12-15 (196)	Yes	83	166	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (41)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (196)	Yes	1.7	1	3.4	3134
US2051038	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	4.5		9	33000
		Day 29	2020-07-02 (30)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	No	9.6		3.9	487
		Day 29	2020-07-02 (30)	No	17.2	1.79	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051038	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	0.5		1	2052
		Day 29	2020-07-02 (30)	No	65.5	131	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	1.7		3.4	3134
		Day 29	2020-07-02 (30)	No	1.7	1	3.4	3134
US2051040	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9		9	33000
		Day 29	2020-07-07 (33)	Yes	9.2	1.02	9	33000
		Day 43	2020-07-21 (47)	Yes	10	1.11	9	33000
		Day 57	2020-08-05 (62)	Yes	9.2	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	12.2		3.9	487
		Day 29	2020-07-07 (33)	Yes	23.3	1.91	3.9	487
		Day 43	2020-07-21 (47)	Yes	218.8	17.93	3.9	487
		Day 57	2020-08-05 (62)	Yes	149.6	12.26	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051040	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.3		1	2052
		Day 29	2020-07-07 (33)	Yes	80.5	61.92	1	2052
		Day 43	2020-07-21 (47)	Yes	763.5	587.31	1	2052
		Day 57	2020-08-05 (62)	Yes	494.2	380.15	1	2052
		Day 209	2020-12-30 (209)	Yes	41	31.54	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (33)	Yes	4.7	2.76	3.4	3134
		Day 43	2020-07-21 (47)	Yes	5.1	3	3.4	3134
		Day 57	2020-08-05 (62)	Yes	4.6	2.71	3.4	3134
		Day 209	2020-12-30 (209)	Yes	4.2	2.47	3.4	3134
US2051042	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (58)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051042	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-01 (30)	Yes	12.4	1.61	3.9	487
		Day 43	2020-07-15 (44)	Yes	106.4	13.82	3.9	487
		Day 57	2020-07-29 (58)	Yes	79.7	10.35	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	17.2	34.4	1	2052
		Day 43	2020-07-15 (44)	Yes	476.7	953.4	1	2052
		Day 57	2020-07-29 (58)	Yes	185.3	370.6	1	2052
		Day 209	2020-12-14 (196)	Yes	36.2	72.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	3.5	2.06	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (196)	Yes	4	2.35	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	16.7		9	33000
		Day 29	2020-07-01 (29)	Yes	16.6	0.99	9	33000
		Day 43	2020-07-15 (43)	Yes	17.7	1.06	9	33000
		Day 57	2020-07-27 (55)	Yes	17	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5		3.9	487
		Day 29	2020-07-01 (29)	Yes	18.2	3.64	3.9	487
		Day 43	2020-07-15 (43)	Yes	304.6	60.92	3.9	487
		Day 57	2020-07-27 (55)	Yes	222.2	44.44	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	60.6	121.2	1	2052
		Day 43	2020-07-15 (43)	Yes	1319.5	2639	1	2052
		Day 57	2020-07-27 (55)	Yes	711.6	1423.2	1	2052
		Day 209	2020-12-15 (196)	Yes	106.2	212.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051043	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	3.8	2.24	3.4	3134
		Day 43	2020-07-15 (43)	Yes	4.4	2.59	3.4	3134
		Day 57	2020-07-27 (55)	Yes	3.9	2.29	3.4	3134
		Day 209	2020-12-15 (196)	Yes	5.3	3.12	3.4	3134
US2051048	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	19.9		9	33000
		Day 29	2020-07-10 (32)	Yes	19.5	0.98	9	33000
		Day 43	2020-07-27 (49)	Yes	18.2	0.91	9	33000
		Day 57	2020-08-05 (58)	Yes	18.4	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-10 (32)	Yes	21.6	3	3.9	487
		Day 43	2020-07-27 (49)	Yes	194.3	26.99	3.9	487
		Day 57	2020-08-05 (58)	Yes	181.3	25.18	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051048	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-10 (32)	Yes	99.6	199.2	1	2052
		Day 43	2020-07-27 (49)	Yes	738.6	1477.2	1	2052
		Day 57	2020-08-05 (58)	Yes	864.1	1728.2	1	2052
		Day 209	2020-12-21 (196)	No	131.2	262.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-10 (32)	Yes	3.9	0.89	3.4	3134
		Day 43	2020-07-27 (49)	Yes	4.6	1.05	3.4	3134
		Day 57	2020-08-05 (58)	Yes	4.5	1.02	3.4	3134
		Day 209	2020-12-21 (196)	No	3.4	0.77	3.4	3134
US2051050	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (59)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051050	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-08 (31)	Yes	17.2	2.97	3.9	487
		Day 43	2020-07-21 (44)	Yes	202.6	34.93	3.9	487
		Day 57	2020-08-05 (59)	Yes	144.7	24.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	45.8	91.6	1	2052
		Day 43	2020-07-21 (44)	Yes	849.4	1698.8	1	2052
		Day 57	2020-08-05 (59)	Yes	591.5	1183	1	2052
		Day 209	2020-12-22 (198)	Yes	131.5	263	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (31)	Yes	5.2	3.06	3.4	3134
		Day 43	2020-07-21 (44)	Yes	5.5	3.24	3.4	3134
		Day 57	2020-08-05 (59)	Yes	4.6	2.71	3.4	3134
		Day 209	2020-12-22 (198)	Yes	4.2	2.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061001	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	4.5		9	33000
		Day 29	2020-07-10 (37)	No	4.5	1	9	33000
		Day 43	2020-07-27 (54)	No	4.5	1	9	33000
		Day 57	2020-08-04 (62)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	No	6.6		3.9	487
		Day 29	2020-07-10 (37)	No	30.3	4.59	3.9	487
		Day 43	2020-07-27 (54)	No	286.5	43.41	3.9	487
		Day 57	2020-08-04 (62)	No	260.7	39.5	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	0.5		1	2052
		Day 29	2020-07-10 (37)	No	162.7	325.4	1	2052
		Day 43	2020-07-27 (54)	No	1263.3	2526.6	1	2052
		Day 57	2020-08-04 (62)	No	1177.6	2355.2	1	2052
		Day 209	2021-01-04 (215)	No	300.3	600.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061001	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-10 (37)	No	1.7	1	3.4	3134
		Day 43	2020-07-27 (54)	No	1.7	1	3.4	3134
		Day 57	2020-08-04 (62)	No	1.7	1	3.4	3134
		Day 209	2021-01-04 (215)	No	4.4	2.59	3.4	3134
US2061006	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	15.7		9	33000
		Day 29	2020-07-01 (29)	Yes	15.1	0.96	9	33000
		Day 43	2020-07-22 (50)	No	15.8	1.01	9	33000
		Day 57	2020-07-29 (57)	Yes	17.7	1.13	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-01 (29)	Yes	40.6	7	3.9	487
		Day 43	2020-07-22 (50)	No	214.6	37	3.9	487
		Day 57	2020-07-29 (57)	Yes	195.4	33.69	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061006	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	225.3	450.6	1	2052
		Day 43	2020-07-22 (50)	No	1082.4	2164.8	1	2052
		Day 57	2020-07-29 (57)	Yes	1084.9	2169.8	1	2052
		Day 209	2020-12-17 (198)	Yes	89.5	179	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	3.5	2.06	3.4	3134
		Day 43	2020-07-22 (50)	No	3.7	2.18	3.4	3134
		Day 57	2020-07-29 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-17 (198)	Yes	1.7	1	3.4	3134
US2061009	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (63)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061009	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.7		3.9	487
		Day 29	2020-07-07 (35)	Yes	22.5	3.95	3.9	487
		Day 43	2020-07-22 (50)	Yes	204.5	35.88	3.9	487
		Day 57	2020-08-04 (63)	Yes	144.4	25.33	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 43	2020-07-22 (50)	Yes	1043	2086	1	2052
		Day 57	2020-08-04 (63)	Yes	625.4	1250.8	1	2052
		Day 209	2020-12-21 (202)	Yes	144.4	288.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 43	2020-07-22 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (63)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (202)	Yes	1.7	1	3.4	3134
US2061011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	26		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (34)	Yes	17.1	0.66	9	33000
		Day 43	2020-07-21 (49)	Yes	18.6	0.72	9	33000
		Day 57	2020-08-10 (69)	Yes	13.3	0.51	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	37.7		3.9	487
		Day 29	2020-07-06 (34)	Yes	26.8	0.71	3.9	487
		Day 43	2020-07-21 (49)	Yes	213.8	5.67	3.9	487
		Day 57	2020-08-10 (69)	Yes	144.4	3.83	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	72		1	2052
		Day 29	2020-07-06 (34)	Yes	101.3	1.41	1	2052
		Day 43	2020-07-21 (49)	Yes	1274.7	17.7	1	2052
		Day 57	2020-08-10 (69)	Yes	506.3	7.03	1	2052
		Day 209	2021-01-07 (219)	Yes	71	0.99	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	10.3		3.4	3134
		Day 29	2020-07-06 (34)	Yes	3.5	0.34	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061011	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (49)	Yes	1.7	0.17	3.4	3134
		Day 57	2020-08-10 (69)	Yes	1.7	0.17	3.4	3134
		Day 209	2021-01-07 (219)	Yes	3.4	0.33	3.4	3134
US2061013	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.2		3.9	487
		Day 29	2020-07-06 (32)	Yes	21.6	3.48	3.9	487
		Day 43	2020-07-20 (46)	Yes	189.5	30.56	3.9	487
		Day 57	2020-08-04 (61)	Yes	186.4	30.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	3.8		1	2052
		Day 29	2020-07-06 (32)	Yes	88.9	23.39	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061013	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-20 (46)	Yes	1181.4	310.89	1	2052
		Day 57	2020-08-04 (61)	Yes	714.7	188.08	1	2052
		Day 209	2020-12-21 (200)	Yes	140.7	37.03	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (200)	Yes	1.7	1	3.4	3134
US2061019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (48)	No	4.5	1	9	33000
		Day 57	2020-07-29 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.2		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061019	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	27.3	3.79	3.9	487
		Day 43	2020-07-20 (48)	No	211.1	29.32	3.9	487
		Day 57	2020-07-29 (57)	Yes	193.6	26.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	71.7	143.4	1	2052
		Day 43	2020-07-20 (48)	No	1156	2312	1	2052
		Day 57	2020-07-29 (57)	Yes	777.4	1554.8	1	2052
		Day 209	2020-12-14 (195)	Yes	75.2	150.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (48)	No	1.7	1	3.4	3134
		Day 57	2020-07-29 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (195)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	13.6		9	33000
		Day 29	2020-07-07 (33)	Yes	13.9	1.02	9	33000
		Day 43	2020-07-21 (47)	Yes	14	1.03	9	33000
		Day 57	2020-08-04 (61)	Yes	13.8	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-07 (33)	Yes	21.9	2.84	3.9	487
		Day 43	2020-07-21 (47)	Yes	204.3	26.53	3.9	487
		Day 57	2020-08-04 (61)	Yes	129	16.75	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.2		1	2052
		Day 29	2020-07-07 (33)	Yes	52.8	44	1	2052
		Day 43	2020-07-21 (47)	Yes	712.1	593.42	1	2052
		Day 57	2020-08-04 (61)	Yes	452.2	376.83	1	2052
		Day 209	2020-12-21 (200)	Yes	94.3	78.58	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061026	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (47)	Yes	3.5	2.06	3.4	3134
		Day 57	2020-08-04 (61)	Yes	3.8	2.24	3.4	3134
		Day 209	2020-12-21 (200)	Yes	1.7	1	3.4	3134
US2071001	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (50)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	5.8		3.9	487
		Day 29	2020-06-30 (33)	Yes	37	6.38	3.9	487
		Day 43	2020-07-17 (50)	Yes	264.1	45.53	3.9	487
		Day 57	2020-07-27 (60)	Yes	207.1	35.71	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071001	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (33)	Yes	121.5	243	1	2052
		Day 43	2020-07-17 (50)	Yes	870.6	1741.2	1	2052
		Day 57	2020-07-27 (60)	Yes	810.2	1620.4	1	2052
		Day 209	2020-12-28 (214)	Yes	137.6	275.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (214)	Yes	1.7	1	3.4	3134
US2071003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071003	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-30 (30)	Yes	22.9	11.74	3.9	487
		Day 43	2020-07-14 (44)	Yes	116	59.49	3.9	487
		Day 57	2020-07-27 (57)	Yes	90	46.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	84.9	169.8	1	2052
		Day 43	2020-07-14 (44)	Yes	603.4	1206.8	1	2052
		Day 57	2020-07-27 (57)	Yes	378	756	1	2052
		Day 209	2020-12-28 (211)	Yes	38.3	76.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (211)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071004	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-08 (35)	Yes	14.3	2.42	3.9	487
		Day 43	2020-07-22 (49)	Yes	160	27.12	3.9	487
		Day 57	2020-08-06 (64)	Yes	116.1	19.68	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (35)	Yes	28.3	56.6	1	2052
		Day 43	2020-07-22 (49)	Yes	530.6	1061.2	1	2052
		Day 57	2020-08-06 (64)	Yes	437.7	875.4	1	2052
		Day 209	2020-12-29 (209)	Yes	73.5	147	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071004	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (209)	Yes	1.7	1	3.4	3134
US2071029	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43		No	4.5		9	33000
		Day 1	2020-06-05 (1)	No	4.5		9	33000
		Day 29	2020-07-10 (36)	No	22	4.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43		No	21.7		3.9	487
		Day 1	2020-06-05 (1)	No	7.6		3.9	487
		Day 29	2020-07-10 (36)	No	12.9	1.7	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43		No	53.9		1	2052
		Day 1	2020-06-05 (1)	No	0.5		1	2052
		Day 29	2020-07-10 (36)	No	30.7	61.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071029	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43		No	1.7		3.4	3134
		Day 1	2020-06-05 (1)	No	1.7		3.4	3134
		Day 29	2020-07-10 (36)	No	6.9	4.06	3.4	3134
US2071030	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	18.2		9	33000
		Day 29	2020-07-06 (34)	Yes	19	1.04	9	33000
		Day 43	2020-07-23 (51)	No	18.1	0.99	9	33000
		Day 57	2020-08-11 (70)	No	22.5	1.24	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.7		3.9	487
		Day 29	2020-07-06 (34)	Yes	43.2	7.58	3.9	487
		Day 43	2020-07-23 (51)	No	225.3	39.53	3.9	487
		Day 57	2020-08-11 (70)	No	154.9	27.18	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	180.8	361.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071030	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-23 (51)	No	811.9	1623.8	1	2052
		Day 57	2020-08-11 (70)	No	519.6	1039.2	1	2052
		Day 209	2020-12-21 (202)	Yes	80.5	161	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4		3.4	3134
		Day 29	2020-07-06 (34)	Yes	3.7	0.93	3.4	3134
		Day 43	2020-07-23 (51)	No	4.7	1.18	3.4	3134
		Day 57	2020-08-11 (70)	No	3.9	0.98	3.4	3134
		Day 209	2020-12-21 (202)	Yes	3.9	0.98	3.4	3134
US2071032	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	22.8		9	33000
		Day 29	2020-07-10 (33)	Yes	20	0.88	9	33000
		Day 43	2020-07-24 (47)	Yes	23.2	1.02	9	33000
		Day 57	2020-08-12 (66)	Yes	22.2	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.3		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071032	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-10 (33)	Yes	20.4	3.85	3.9	487
		Day 43	2020-07-24 (47)	Yes	218	41.13	3.9	487
		Day 57	2020-08-12 (66)	Yes	115.3	21.75	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-10 (33)	Yes	84.4	168.8	1	2052
		Day 43	2020-07-24 (47)	Yes	755.9	1511.8	1	2052
		Day 57	2020-08-12 (66)	Yes	528.4	1056.8	1	2052
		Day 209	2021-01-15 (222)	Yes	54.7	109.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	8.3		3.4	3134
		Day 29	2020-07-10 (33)	Yes	6.7	0.81	3.4	3134
		Day 43	2020-07-24 (47)	Yes	8.5	1.02	3.4	3134
		Day 57	2020-08-12 (66)	Yes	7.1	0.86	3.4	3134
		Day 209	2021-01-15 (222)	Yes	4.5	0.54	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071033	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	34.6		9	33000
		Day 29	2020-07-09 (32)	No	35.2	1.02	9	33000
		Day 43	2020-07-24 (47)	No	28.6	0.83	9	33000
		Day 57	2020-08-13 (67)	No	32.7	0.95	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	No	6.9		3.9	487
		Day 29	2020-07-09 (32)	No	38.2	5.54	3.9	487
		Day 43	2020-07-24 (47)	No	188.9	27.38	3.9	487
		Day 57	2020-08-13 (67)	No	138.4	20.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	1.7		1	2052
		Day 29	2020-07-09 (32)	No	158.7	93.35	1	2052
		Day 43	2020-07-24 (47)	No	673.8	396.35	1	2052
		Day 57	2020-08-13 (67)	No	366.2	215.41	1	2052
		Day 209	2021-01-07 (214)	No	122.5	72.06	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	No	5.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071033	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (32)	No	5.5	0.98	3.4	3134
		Day 43	2020-07-24 (47)	No	5.6	1	3.4	3134
		Day 57	2020-08-13 (67)	No	6	1.07	3.4	3134
		Day 209	2021-01-07 (214)	No	4.6	0.82	3.4	3134
US2071063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	21.4		9	33000
		Day 29	2020-07-09 (36)	Yes	19.8	0.93	9	33000
		Day 43	2020-07-24 (51)	Yes	18.3	0.86	9	33000
		Day 57	2020-08-06 (64)	Yes	17.4	0.81	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-09 (36)	Yes	19.6	2.72	3.9	487
		Day 43	2020-07-24 (51)	Yes	139	19.31	3.9	487
		Day 57	2020-08-06 (64)	Yes	106.6	14.81	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071063	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (36)	Yes	60.8	121.6	1	2052
		Day 43	2020-07-24 (51)	Yes	637.5	1275	1	2052
		Day 57	2020-08-06 (64)	Yes	201.6	403.2	1	2052
		Day 209	2021-01-13 (224)	Yes	139.4	278.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.4		3.4	3134
		Day 29	2020-07-09 (36)	Yes	5	0.93	3.4	3134
		Day 43	2020-07-24 (51)	Yes	4.5	0.83	3.4	3134
		Day 57	2020-08-06 (64)	Yes	4.8	0.89	3.4	3134
		Day 209	2021-01-13 (224)	Yes	3.7	0.69	3.4	3134
US2071067	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.8		9	33000
		Day 29	2020-07-08 (34)	Yes	10.1	1.03	9	33000
		Day 43	2020-07-22 (48)	Yes	10.8	1.1	9	33000
		Day 57	2020-08-13 (70)	No	9.6	0.98	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071067	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.3		3.9	487
		Day 29	2020-07-08 (34)	Yes	40	5.48	3.9	487
		Day 43	2020-07-22 (48)	Yes	221.8	30.38	3.9	487
		Day 57	2020-08-13 (70)	No	157.1	21.52	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	141.2	282.4	1	2052
		Day 43	2020-07-22 (48)	Yes	1594.3	3188.6	1	2052
		Day 57	2020-08-13 (70)	No	733.2	1466.4	1	2052
		Day 209	2020-12-21 (200)	Yes	59.7	119.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-08 (34)	Yes	4	1.11	3.4	3134
		Day 43	2020-07-22 (48)	Yes	4	1.11	3.4	3134
		Day 57	2020-08-13 (70)	No	4.2	1.17	3.4	3134
		Day 209	2020-12-21 (200)	Yes	3.9	1.08	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071074	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (32)	Yes	9	2	9	33000
		Day 43	2020-07-20 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-09 (32)	Yes	106.5	22.19	3.9	487
		Day 43	2020-07-20 (43)	Yes	479.5	99.9	3.9	487
		Day 57	2020-08-04 (58)	Yes	319.3	66.52	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (32)	Yes	293.2	586.4	1	2052
		Day 43	2020-07-20 (43)	Yes	2052	4104	1	2052
		Day 57	2020-08-04 (58)	Yes	1190.3	2380.6	1	2052
		Day 209	2021-01-12 (219)	Yes	115.7	231.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071074	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (32)	Yes	3.9	2.29	3.4	3134
		Day 43	2020-07-20 (43)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-08-04 (58)	Yes	3.6	2.12	3.4	3134
		Day 209	2021-01-12 (219)	Yes	1.7	1	3.4	3134
US2071081	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	35.7		9	33000
		Day 29	2020-07-07 (30)	Yes	32.1	0.9	9	33000
		Day 43	2020-07-24 (47)	Yes	32.4	0.91	9	33000
		Day 57	2020-08-10 (64)	Yes	34.3	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-07 (30)	Yes	65.6	10.75	3.9	487
		Day 43	2020-07-24 (47)	Yes	217.6	35.67	3.9	487
		Day 57	2020-08-10 (64)	Yes	174.8	28.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071081	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	286.4	572.8	1	2052
		Day 43	2020-07-24 (47)	Yes	811.8	1623.6	1	2052
		Day 57	2020-08-10 (64)	Yes	762.3	1524.6	1	2052
		Day 209	2021-01-14 (221)	Yes	98.9	197.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-07 (30)	Yes	4.3	0.91	3.4	3134
		Day 43	2020-07-24 (47)	Yes	5	1.06	3.4	3134
		Day 57	2020-08-10 (64)	Yes	4	0.85	3.4	3134
		Day 209	2021-01-14 (221)	Yes	1.7	0.36	3.4	3134
US2081036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (64)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081036	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-09 (36)	Yes	13	2.06	3.9	487
		Day 43	2020-07-23 (50)	Yes	186.5	29.6	3.9	487
		Day 57	2020-08-06 (64)	Yes	151.6	24.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.1		1	2052
		Day 29	2020-07-09 (36)	Yes	40.5	36.82	1	2052
		Day 43	2020-07-23 (50)	Yes	803.5	730.45	1	2052
		Day 57	2020-08-06 (64)	Yes	561	510	1	2052
		Day 209	2021-01-15 (226)	No	1071.6	974.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-09 (36)	Yes	1.7	0.36	3.4	3134
		Day 43	2020-07-23 (50)	Yes	3.6	0.77	3.4	3134
		Day 57	2020-08-06 (64)	Yes	1.7	0.36	3.4	3134
		Day 209	2021-01-15 (226)	No	43.2	9.19	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081039	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-08 (31)	Yes	18.7	2.92	3.9	487
		Day 43	2020-07-23 (46)	Yes	124.9	19.52	3.9	487
		Day 57	2020-08-06 (60)	Yes	96.3	15.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	50.2	100.4	1	2052
		Day 43	2020-07-23 (46)	Yes	515.7	1031.4	1	2052
		Day 57	2020-08-06 (60)	Yes	376.5	753	1	2052
		Day 209	2021-01-04 (211)	Yes	75.7	151.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081039	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-23 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (211)	Yes	1.7	1	3.4	3134
US2081041	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-11 (69)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	25.7		3.9	487
		Day 29	2020-07-07 (34)	Yes	57.5	2.24	3.9	487
		Day 43	2020-07-20 (47)	Yes	147.9	5.75	3.9	487
		Day 57	2020-08-11 (69)	Yes	107.2	4.17	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081041	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (34)	Yes	164	328	1	2052
		Day 43	2020-07-20 (47)	Yes	866.9	1733.8	1	2052
		Day 57	2020-08-11 (69)	Yes	501.9	1003.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-07 (34)	Yes	5.1	1.16	3.4	3134
		Day 43	2020-07-20 (47)	Yes	4.5	1.02	3.4	3134
		Day 57	2020-08-11 (69)	Yes	4	0.91	3.4	3134
US2081052	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-09 (35)	Yes	7.3	1.52	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081052	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-22 (48)	Yes	46.7	9.73	3.9	487
		Day 57	2020-08-06 (63)	Yes	131.8	27.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.1		1	2052
		Day 29	2020-07-09 (35)	Yes	15.8	14.36	1	2052
		Day 43	2020-07-22 (48)	Yes	318.7	289.73	1	2052
		Day 57	2020-08-06 (63)	Yes	507.8	461.64	1	2052
		Day 209	2021-01-08 (218)	Yes	111.7	101.55	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-09 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (63)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (218)	Yes	1.7	1	3.4	3134
US2081054	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.2		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081054	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (34)	Yes	9.3	1.01	9	33000
		Day 43	2020-07-21 (47)	Yes	4.5	0.49	9	33000
		Day 57	2020-08-05 (62)	Yes	4.5	0.49	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.1		3.9	487
		Day 29	2020-07-08 (34)	Yes	16.5	1.81	3.9	487
		Day 43	2020-07-21 (47)	Yes	135.7	14.91	3.9	487
		Day 57	2020-08-05 (62)	Yes	110.9	12.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.9		1	2052
		Day 29	2020-07-08 (34)	Yes	56.9	11.61	1	2052
		Day 43	2020-07-21 (47)	Yes	486	99.18	1	2052
		Day 57	2020-08-05 (62)	Yes	569	116.12	1	2052
		Day 209	2020-12-28 (207)	Yes	121	24.69	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-08 (34)	Yes	3.5	1.03	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081054	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (47)	Yes	1.7	0.5	3.4	3134
		Day 57	2020-08-05 (62)	Yes	3.9	1.15	3.4	3134
		Day 209	2020-12-28 (207)	Yes	1.7	0.5	3.4	3134
US2081059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	32		9	33000
		Day 29	2020-07-13 (36)	Yes	31.2	0.98	9	33000
		Day 43	2020-07-27 (50)	Yes	27.2	0.85	9	33000
		Day 57	2020-08-10 (64)	Yes	28.4	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.2		3.9	487
		Day 29	2020-07-13 (36)	Yes	31	7.38	3.9	487
		Day 43	2020-07-27 (50)	Yes	356.1	84.79	3.9	487
		Day 57	2020-08-10 (64)	Yes	298.3	71.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-13 (36)	Yes	80.8	161.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081059	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-27 (50)	Yes	1363.7	2727.4	1	2052
		Day 57	2020-08-10 (64)	Yes	977.5	1955	1	2052
		Day 209	2021-01-18 (225)	Yes	160.1	320.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.9		3.4	3134
		Day 29	2020-07-13 (36)	Yes	7.3	1.24	3.4	3134
		Day 43	2020-07-27 (50)	Yes	5.7	0.97	3.4	3134
		Day 57	2020-08-10 (64)	Yes	6.5	1.1	3.4	3134
		Day 209	2021-01-18 (225)	Yes	4.7	0.8	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011018	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.8		3.9	487
		Day 29	2020-06-30 (30)	Yes	11.4	2.38	3.9	487
		Day 43	2020-07-15 (45)	Yes	203.2	42.33	3.9	487
		Day 57	2020-07-28 (58)	Yes	130.4	27.17	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	19	38	1	2052
		Day 43	2020-07-15 (45)	Yes	785.7	1571.4	1	2052
		Day 57	2020-07-28 (58)	Yes	415	830	1	2052
		Day 209	2020-12-29 (212)	Yes	36.4	72.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011018	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (212)	Yes	1.7	1	3.4	3134
US2011019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.7		9	33000
		Day 29	2020-07-02 (31)	Yes	12.7	1.09	9	33000
		Day 43	2020-07-16 (45)	Yes	9.8	0.84	9	33000
		Day 57	2020-07-30 (59)	Yes	11.7	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.3		3.9	487
		Day 29	2020-07-02 (31)	Yes	35	3.76	3.9	487
		Day 43	2020-07-16 (45)	Yes	146.4	15.74	3.9	487
		Day 57	2020-07-30 (59)	Yes	135	14.52	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011019	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	78.7	157.4	1	2052
		Day 43	2020-07-16 (45)	Yes	586.7	1173.4	1	2052
		Day 57	2020-07-30 (59)	Yes	512	1024	1	2052
		Day 209	2020-12-30 (212)	Yes	74.9	149.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (45)	Yes	3.8	2.24	3.4	3134
		Day 57	2020-07-30 (59)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (212)	Yes	1.7	1	3.4	3134
US2011039	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	10.5	2.33	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011039	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.6		3.9	487
		Day 29	2020-06-29 (29)	Yes	84.8	11.16	3.9	487
		Day 43	2020-07-13 (43)	Yes	240.4	31.63	3.9	487
		Day 57	2020-07-27 (57)	Yes	174	22.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.2		1	2052
		Day 29	2020-06-29 (29)	Yes	84.8	70.67	1	2052
		Day 43	2020-07-13 (43)	Yes	773.8	644.83	1	2052
		Day 57	2020-07-27 (57)	Yes	898.5	748.75	1	2052
		Day 209	2020-12-29 (212)	Yes	100	83.33	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (212)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011041	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	26.8		9	33000
		Day 29	2020-06-30 (29)	Yes	25.8	0.96	9	33000
		Day 43	2020-07-14 (43)	Yes	24	0.9	9	33000
		Day 57	2020-07-28 (57)	Yes	27.7	1.03	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.1		3.9	487
		Day 29	2020-06-30 (29)	Yes	15	1.65	3.9	487
		Day 43	2020-07-14 (43)	Yes	96.5	10.6	3.9	487
		Day 57	2020-07-28 (57)	Yes	44.2	4.86	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	43.2	86.4	1	2052
		Day 43	2020-07-14 (43)	Yes	509.9	1019.8	1	2052
		Day 57	2020-07-28 (57)	Yes	252.8	505.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	4.7	0.82	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011041	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	9.3	1.63	3.4	3134
		Day 57	2020-07-28 (57)	Yes	5.9	1.04	3.4	3134
US2011046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.8		3.9	487
		Day 29	2020-07-01 (30)	Yes	28.9	3.71	3.9	487
		Day 43	2020-07-15 (44)	Yes	266.8	34.21	3.9	487
		Day 57	2020-07-29 (58)	Yes	213.9	27.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	107.1	214.2	1	2052
		Day 43	2020-07-15 (44)	Yes	1129.5	2259	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011046	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-29 (58)	Yes	944.2	1888.4	1	2052
		Day 209	2020-12-30 (212)	Yes	176.5	353	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (212)	Yes	3.6	2.12	3.4	3134
US2011050	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.8		3.9	487
		Day 29	2020-06-29 (29)	Yes	88.4	11.33	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011050	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-13 (43)	Yes	487	62.44	3.9	487
		Day 57	2020-07-27 (57)	Yes	325.9	41.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	186.9	373.8	1	2052
		Day 43	2020-07-13 (43)	Yes	1475.1	2950.2	1	2052
		Day 57	2020-07-27 (57)	Yes	1252	2504	1	2052
		Day 209	2020-12-28 (211)	Yes	140.4	280.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (211)	Yes	1.7	1	3.4	3134
US2011059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.7		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	10.7	0.91	9	33000
		Day 43	2020-07-16 (45)	Yes	10.1	0.86	9	33000
		Day 57	2020-07-29 (58)	Yes	11.3	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.7		3.9	487
		Day 29	2020-06-30 (29)	Yes	27	3.51	3.9	487
		Day 43	2020-07-16 (45)	Yes	228.2	29.64	3.9	487
		Day 57	2020-07-29 (58)	Yes	194.3	25.23	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	106.7	213.4	1	2052
		Day 43	2020-07-16 (45)	Yes	839.8	1679.6	1	2052
		Day 57	2020-07-29 (58)	Yes	791.7	1583.4	1	2052
		Day 209	2021-01-06 (219)	Yes	989.8	1979.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	0.38	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011059	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-16 (45)	Yes	1.7	0.38	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	0.38	3.4	3134
		Day 209	2021-01-06 (219)	Yes	5.1	1.13	3.4	3134
US2011065	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.2		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	0.49	9	33000
		Day 43	2020-07-14 (43)	Yes	9.8	1.07	9	33000
		Day 57	2020-07-28 (57)	Yes	10.2	1.11	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.8		3.9	487
		Day 29	2020-06-30 (29)	Yes	20.8	4.33	3.9	487
		Day 43	2020-07-14 (43)	Yes	238.8	49.75	3.9	487
		Day 57	2020-07-28 (57)	Yes	168.6	35.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	64.4	128.8	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011065	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-14 (43)	Yes	1120.8	2241.6	1	2052
		Day 57	2020-07-28 (57)	Yes	622.2	1244.4	1	2052
		Day 209	2020-12-29 (211)	Yes	107.5	215	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	0.46	3.4	3134
		Day 43	2020-07-14 (43)	Yes	4.7	1.27	3.4	3134
		Day 57	2020-07-28 (57)	Yes	3.4	0.92	3.4	3134
		Day 209	2020-12-29 (211)	Yes	3.9	1.05	3.4	3134
US2011080	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.2		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011080	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	76.6	18.24	3.9	487
		Day 43	2020-07-15 (43)	Yes	340.3	81.02	3.9	487
		Day 57	2020-07-29 (57)	Yes	277.6	66.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	2.3		1	2052
		Day 29	2020-07-01 (29)	Yes	330.6	143.74	1	2052
		Day 43	2020-07-15 (43)	Yes	1584.2	688.78	1	2052
		Day 57	2020-07-29 (57)	Yes	1860.2	808.78	1	2052
		Day 209	2020-12-30 (211)	Yes	100.5	43.7	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (211)	Yes	5.2	3.06	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011085	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	13.8		9	33000
		Day 29	2020-07-01 (29)	Yes	12.3	0.89	9	33000
		Day 43	2020-07-15 (43)	Yes	13.1	0.95	9	33000
		Day 57	2020-07-29 (57)	Yes	13	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	8.7		3.9	487
		Day 29	2020-07-01 (29)	Yes	46.6	5.36	3.9	487
		Day 43	2020-07-15 (43)	Yes	268.8	30.9	3.9	487
		Day 57	2020-07-29 (57)	Yes	245.4	28.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	154.3	308.6	1	2052
		Day 43	2020-07-15 (43)	Yes	1165	2330	1	2052
		Day 57	2020-07-29 (57)	Yes	680	1360	1	2052
		Day 209	2020-12-31 (212)	Yes	128.1	256.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011085	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	4.4	0.81	3.4	3134
		Day 43	2020-07-15 (43)	Yes	7.8	1.44	3.4	3134
		Day 57	2020-07-29 (57)	Yes	5.5	1.02	3.4	3134
		Day 209	2020-12-31 (212)	Yes	5.5	1.02	3.4	3134
US2011089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.6		9	33000
		Day 29	2020-07-10 (36)	Yes	4.5	0.47	9	33000
		Day 43	2020-07-27 (53)	Yes	9.2	0.96	9	33000
		Day 57	2020-08-10 (67)	Yes	4.5	0.47	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-10 (36)	Yes	33.5	4.93	3.9	487
		Day 43	2020-07-27 (53)	Yes	263.5	38.75	3.9	487
		Day 57	2020-08-10 (67)	Yes	252.9	37.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011089	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-10 (36)	Yes	213.3	426.6	1	2052
		Day 43	2020-07-27 (53)	Yes	1118.4	2236.8	1	2052
		Day 57	2020-08-10 (67)	Yes	869.3	1738.6	1	2052
		Day 209	2021-01-07 (217)	Yes	312.9	625.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.1		3.4	3134
		Day 29	2020-07-10 (36)	Yes	3.7	0.9	3.4	3134
		Day 43	2020-07-27 (53)	Yes	4	0.98	3.4	3134
		Day 57	2020-08-10 (67)	Yes	4	0.98	3.4	3134
		Day 209	2021-01-07 (217)	Yes	3.4	0.83	3.4	3134
US2011103	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	22.5		9	33000
		Day 29	2020-07-07 (30)	Yes	23.4	1.04	9	33000
		Day 43	2020-07-21 (44)	Yes	23.5	1.04	9	33000
		Day 57	2020-08-06 (60)	Yes	23.4	1.04	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011103	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-07 (30)	Yes	17.2	8.82	3.9	487
		Day 43	2020-07-21 (44)	Yes	188.8	96.82	3.9	487
		Day 57	2020-08-06 (60)	Yes	143.4	73.54	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	74.5	149	1	2052
		Day 43	2020-07-21 (44)	Yes	855.9	1711.8	1	2052
		Day 57	2020-08-06 (60)	Yes	686.9	1373.8	1	2052
		Day 209	2021-01-06 (213)	Yes	124.4	248.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.2		3.4	3134
		Day 29	2020-07-07 (30)	Yes	3.8	0.61	3.4	3134
		Day 43	2020-07-21 (44)	Yes	1.7	0.27	3.4	3134
		Day 57	2020-08-06 (60)	Yes	7.5	1.21	3.4	3134
		Day 209	2021-01-06 (213)	Yes	1.7	0.27	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	49.8		9	33000
		Day 29	2020-07-02 (31)	Yes	55.6	1.12	9	33000
		Day 43	2020-07-16 (45)	Yes	55.8	1.12	9	33000
		Day 57	2020-07-31 (60)	Yes	58.2	1.17	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-02 (31)	Yes	30.9	6.44	3.9	487
		Day 43	2020-07-16 (45)	Yes	487	101.46	3.9	487
		Day 57	2020-07-31 (60)	Yes	321	66.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.6		1	2052
		Day 29	2020-07-02 (31)	Yes	141.4	88.38	1	2052
		Day 43	2020-07-16 (45)	Yes	1714.1	1071.31	1	2052
		Day 57	2020-07-31 (60)	Yes	994.3	621.44	1	2052
		Day 209	2020-12-17 (199)	Yes	74.7	46.69	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021059	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	7.6	1.25	3.4	3134
		Day 43	2020-07-16 (45)	Yes	6.6	1.08	3.4	3134
		Day 57	2020-07-31 (60)	Yes	10.7	1.75	3.4	3134
		Day 209	2020-12-17 (199)	Yes	4.6	0.75	3.4	3134
US2021063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	38.5		9	33000
		Day 29	2020-07-07 (34)	Yes	36.1	0.94	9	33000
		Day 43	2020-07-21 (48)	Yes	34.6	0.9	9	33000
		Day 57	2020-08-05 (63)	Yes	28.1	0.73	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-07 (34)	Yes	28.9	4.38	3.9	487
		Day 43	2020-07-21 (48)	Yes	242	36.67	3.9	487
		Day 57	2020-08-05 (63)	Yes	179.7	27.23	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021063	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (34)	Yes	147.9	295.8	1	2052
		Day 43	2020-07-21 (48)	Yes	812	1624	1	2052
		Day 57	2020-08-05 (63)	Yes	534.5	1069	1	2052
		Day 209	2020-12-23 (203)	Yes	190.9	381.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.9		3.4	3134
		Day 29	2020-07-07 (34)	Yes	6.4	0.93	3.4	3134
		Day 43	2020-07-21 (48)	Yes	6.6	0.96	3.4	3134
		Day 57	2020-08-05 (63)	Yes	8.5	1.23	3.4	3134
		Day 209	2020-12-23 (203)	Yes	5.6	0.81	3.4	3134
US2021067	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	31.8		9	33000
		Day 29	2020-07-06 (32)	Yes	31.5	0.99	9	33000
		Day 43	2020-07-20 (46)	Yes	27.6	0.87	9	33000
		Day 57	2020-08-06 (63)	Yes	28	0.88	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021067	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4		3.9	487
		Day 29	2020-07-06 (32)	Yes	37.6	9.4	3.9	487
		Day 43	2020-07-20 (46)	Yes	209.7	52.43	3.9	487
		Day 57	2020-08-06 (63)	Yes	152	38	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (32)	Yes	134.2	268.4	1	2052
		Day 43	2020-07-20 (46)	Yes	963.6	1927.2	1	2052
		Day 57	2020-08-06 (63)	Yes	642.3	1284.6	1	2052
		Day 209	2020-12-23 (202)	Yes	108.9	217.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.2		3.4	3134
		Day 29	2020-07-06 (32)	Yes	10.3	1.43	3.4	3134
		Day 43	2020-07-20 (46)	Yes	7.4	1.03	3.4	3134
		Day 57	2020-08-06 (63)	Yes	8.1	1.13	3.4	3134
		Day 209	2020-12-23 (202)	Yes	11.1	1.54	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021068	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.4		3.9	487
		Day 29	2020-07-01 (30)	Yes	19.6	4.45	3.9	487
		Day 43	2020-07-15 (44)	Yes	129.7	29.48	3.9	487
		Day 57	2020-07-29 (58)	Yes	112.2	25.5	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	42.3	84.6	1	2052
		Day 43	2020-07-15 (44)	Yes	447.8	895.6	1	2052
		Day 57	2020-07-29 (58)	Yes	349	698	1	2052
		Day 209	2021-01-20 (233)	No	91.2	182.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021068	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-20 (233)	No	1.7	1	3.4	3134
US2021074	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.7		9	33000
		Day 29	2020-07-07 (36)	Yes	4.5	0.38	9	33000
		Day 43	2020-07-21 (50)	Yes	9.8	0.84	9	33000
		Day 57	2020-08-04 (64)	Yes	17.6	1.5	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.9		3.9	487
		Day 29	2020-07-07 (36)	Yes	21.4	3.1	3.9	487
		Day 43	2020-07-21 (50)	Yes	318.8	46.2	3.9	487
		Day 57	2020-08-04 (64)	Yes	255.7	37.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021074	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	137.1	274.2	1	2052
		Day 57	2020-08-04 (64)	Yes	1027.1	2054.2	1	2052
		Day 209	2021-01-12 (225)	Yes	371.3	742.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-07 (36)	Yes	3.4	0.81	3.4	3134
		Day 57	2020-08-04 (64)	Yes	4.1	0.98	3.4	3134
		Day 209	2021-01-12 (225)	Yes	3.5	0.83	3.4	3134
US2021080	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	10.2		9	33000
		Day 29	2020-07-08 (34)	Yes	10.1	0.99	9	33000
		Day 43	2020-07-22 (48)	Yes	4.5	0.44	9	33000
		Day 57	2020-08-07 (64)	Yes	9.3	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-08 (34)	Yes	33.3	4.63	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021080	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-22 (48)	Yes	300.5	41.74	3.9	487
		Day 57	2020-08-07 (64)	Yes	225.6	31.33	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	119.7	239.4	1	2052
		Day 43	2020-07-22 (48)	Yes	961	1922	1	2052
		Day 57	2020-08-07 (64)	Yes	934	1868	1	2052
		Day 209	2020-12-21 (200)	Yes	316.8	633.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-08 (34)	Yes	1.7	0.4	3.4	3134
		Day 43	2020-07-22 (48)	Yes	1.7	0.4	3.4	3134
		Day 57	2020-08-07 (64)	Yes	3.8	0.9	3.4	3134
		Day 209	2020-12-21 (200)	Yes	4.6	1.1	3.4	3134
US2021093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	19		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (34)	Yes	17.5	0.92	9	33000
		Day 43	2020-07-21 (49)	Yes	18.2	0.96	9	33000
		Day 57	2020-08-06 (65)	Yes	27.6	1.45	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.7		3.9	487
		Day 29	2020-07-06 (34)	Yes	26.4	5.62	3.9	487
		Day 43	2020-07-21 (49)	Yes	283.3	60.28	3.9	487
		Day 57	2020-08-06 (65)	Yes	209.3	44.53	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.6		1	2052
		Day 29	2020-07-06 (34)	Yes	131.3	82.06	1	2052
		Day 43	2020-07-21 (49)	Yes	1276.4	797.75	1	2052
		Day 57	2020-08-06 (65)	Yes	955.5	597.19	1	2052
		Day 209	2020-12-23 (204)	Yes	140.8	88	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.4		3.4	3134
		Day 29	2020-07-06 (34)	Yes	9	1.22	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021093	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (49)	Yes	10.2	1.38	3.4	3134
		Day 57	2020-08-06 (65)	Yes	15.1	2.04	3.4	3134
		Day 209	2020-12-23 (204)	Yes	11.4	1.54	3.4	3134
US2021099	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	38.5		9	33000
		Day 29	2020-06-30 (29)	Yes	38.7	1.01	9	33000
		Day 43	2020-07-17 (46)	Yes	39.1	1.02	9	33000
		Day 57	2020-07-27 (56)	Yes	38.4	1	9	33000
		Unscheduled	2020-08-07 (67)	Yes	37.9	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	15.2		3.9	487
		Day 29	2020-06-30 (29)	Yes	30.9	2.03	3.9	487
		Day 43	2020-07-17 (46)	Yes	284.6	18.72	3.9	487
		Day 57	2020-07-27 (56)	Yes	236.8	15.58	3.9	487
		Unscheduled	2020-08-07 (67)	Yes	154.9	10.19	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021099	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	92.7	185.4	1	2052
		Day 43	2020-07-17 (46)	Yes	831.3	1662.6	1	2052
		Day 57	2020-07-27 (56)	Yes	827.5	1655	1	2052
		Unscheduled	2020-08-07 (67)	Yes	601	1202	1	2052
		Day 209	2020-12-15 (197)	Yes	83	166	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.5		3.4	3134
		Day 29	2020-06-30 (29)	Yes	5.8	1.05	3.4	3134
		Day 43	2020-07-17 (46)	Yes	6.3	1.15	3.4	3134
		Day 57	2020-07-27 (56)	Yes	7.6	1.38	3.4	3134
		Unscheduled	2020-08-07 (67)	Yes	4.8	0.87	3.4	3134
		Day 209	2020-12-15 (197)	Yes	5	0.91	3.4	3134
US2021101	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	17.1		9	33000
		Day 29	2020-07-09 (32)	Yes	16.3	0.95	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021101	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-23 (46)	Yes	16.4	0.96	9	33000
		Day 57	2020-08-04 (58)	Yes	18	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	8.1		3.9	487
		Day 29	2020-07-09 (32)	Yes	48.4	5.98	3.9	487
		Day 43	2020-07-23 (46)	Yes	252	31.11	3.9	487
		Day 57	2020-08-04 (58)	Yes	204	25.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	3.4		1	2052
		Day 29	2020-07-09 (32)	Yes	152.4	44.82	1	2052
		Day 43	2020-07-23 (46)	Yes	1154.1	339.44	1	2052
		Day 57	2020-08-04 (58)	Yes	923.7	271.68	1	2052
		Day 209	2020-12-23 (199)	Yes	545.2	160.35	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	9.7		3.4	3134
		Day 29	2020-07-09 (32)	Yes	10.1	1.04	3.4	3134
		Day 43	2020-07-23 (46)	Yes	9.3	0.96	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021101	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-04 (58)	Yes	9.3	0.96	3.4	3134
		Day 209	2020-12-23 (199)	Yes	9.5	0.98	3.4	3134
US2021121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	9.2	2.04	9	33000
		Day 43	2020-07-14 (42)	Yes	10.6	2.36	9	33000
		Day 57	2020-08-05 (64)	Yes	10	2.22	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-01 (29)	Yes	34.2	5.8	3.9	487
		Day 43	2020-07-14 (42)	Yes	252.1	42.73	3.9	487
		Day 57	2020-08-05 (64)	Yes	241.7	40.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	131.4	262.8	1	2052
		Day 43	2020-07-14 (42)	Yes	1019.9	2039.8	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021121	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-05 (64)	Yes	1067	2134	1	2052
		Day 209	2020-12-28 (209)	Yes	374.1	748.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	3.8	2.24	3.4	3134
		Day 43	2020-07-14 (42)	Yes	3.9	2.29	3.4	3134
		Day 57	2020-08-05 (64)	Yes	5.3	3.12	3.4	3134
		Day 209	2020-12-28 (209)	Yes	4.9	2.88	3.4	3134
US2021145	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	33.8		9	33000
		Day 29	2020-07-09 (36)	Yes	21.9	0.65	9	33000
		Day 43	2020-07-22 (49)	Yes	23.1	0.68	9	33000
		Day 57	2020-08-12 (70)	Yes	22.5	0.67	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.2		3.9	487
		Day 29	2020-07-09 (36)	Yes	25.3	2.26	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021145	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-22 (49)	Yes	257.5	22.99	3.9	487
		Day 57	2020-08-12 (70)	Yes	158.8	14.18	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.1		1	2052
		Day 29	2020-07-09 (36)	Yes	71.6	65.09	1	2052
		Day 43	2020-07-22 (49)	Yes	673.7	612.45	1	2052
		Day 57	2020-08-12 (70)	Yes	666.9	606.27	1	2052
		Day 209	2021-01-13 (224)	Yes	187.8	170.73	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7		3.4	3134
		Day 29	2020-07-09 (36)	Yes	7.1	1.01	3.4	3134
		Day 43	2020-07-22 (49)	Yes	12.1	1.73	3.4	3134
		Day 57	2020-08-12 (70)	Yes	11.2	1.6	3.4	3134
		Day 209	2021-01-13 (224)	Yes	8	1.14	3.4	3134
US2021151	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	54.8		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021151	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (32)	Yes	55.4	1.01	9	33000
		Unscheduled	2020-07-23 (46)	Yes	57.1	1.04	9	33000
		Day 57	2020-08-03 (57)	Yes	59.8	1.09	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-09 (32)	Yes	33.5	5.98	3.9	487
		Unscheduled	2020-07-23 (46)	Yes	297.5	53.13	3.9	487
		Day 57	2020-08-03 (57)	Yes	229.8	41.04	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (32)	Yes	142.3	284.6	1	2052
		Unscheduled	2020-07-23 (46)	Yes	1138.6	2277.2	1	2052
		Day 57	2020-08-03 (57)	Yes	1460.6	2921.2	1	2052
		Day 209	2021-01-11 (218)	Yes	200.9	401.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	8.5		3.4	3134
		Day 29	2020-07-09 (32)	Yes	7.6	0.89	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021151	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Unscheduled	2020-07-23 (46)	Yes	8.3	0.98	3.4	3134
		Day 57	2020-08-03 (57)	Yes	8.7	1.02	3.4	3134
		Day 209	2021-01-11 (218)	Yes	7	0.82	3.4	3134
US2021154	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	16.1		9	33000
		Day 29	2020-07-08 (34)	Yes	16.3	1.01	9	33000
		Day 43	2020-07-24 (50)	Yes	12.5	0.78	9	33000
		Day 57	2020-08-10 (67)	Yes	12.7	0.79	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-08 (34)	Yes	78.7	15.13	3.9	487
		Day 43	2020-07-24 (50)	Yes	400.1	76.94	3.9	487
		Day 57	2020-08-10 (67)	Yes	301.6	58	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	263.2	526.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021154	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-24 (50)	Yes	1551.9	3103.8	1	2052
		Day 57	2020-08-10 (67)	Yes	1127.7	2255.4	1	2052
		Day 209	2020-12-21 (200)	Yes	102.6	205.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.8		3.4	3134
		Day 29	2020-07-08 (34)	Yes	6.5	1.12	3.4	3134
		Day 43	2020-07-24 (50)	Yes	5.9	1.02	3.4	3134
		Day 57	2020-08-10 (67)	Yes	6.6	1.14	3.4	3134
		Day 209	2020-12-21 (200)	Yes	5	0.86	3.4	3134
US2021164	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-27 (50)	No	4.5	1	9	33000
		Day 57	2020-08-10 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.4		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021164	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-08 (31)	Yes	69.1	12.8	3.9	487
		Day 43	2020-07-27 (50)	No	313.3	58.02	3.9	487
		Day 57	2020-08-10 (64)	Yes	362.6	67.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	174.2	348.4	1	2052
		Day 43	2020-07-27 (50)	No	1238.2	2476.4	1	2052
		Day 57	2020-08-10 (64)	Yes	1011	2022	1	2052
		Day 209	2021-01-13 (220)	Yes	184.8	369.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-27 (50)	No	1.7	1	3.4	3134
		Day 57	2020-08-10 (64)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-13 (220)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021180	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.1		9	33000
		Day 29	2020-07-08 (31)	Yes	10.4	1.03	9	33000
		Day 43	2020-07-24 (47)	Yes	11.2	1.11	9	33000
		Day 57	2020-08-07 (61)	Yes	4.5	0.45	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.9		3.9	487
		Day 29	2020-07-08 (31)	Yes	19.9	4.06	3.9	487
		Day 43	2020-07-24 (47)	Yes	344.5	70.31	3.9	487
		Day 57	2020-08-07 (61)	Yes	258.9	52.84	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	75.6	151.2	1	2052
		Day 43	2020-07-24 (47)	Yes	936.2	1872.4	1	2052
		Day 57	2020-08-07 (61)	Yes	1371.6	2743.2	1	2052
		Day 209	2021-01-08 (215)	Yes	315	630	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021180	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (31)	Yes	4.3	0.88	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	0.35	3.4	3134
		Day 57	2020-08-07 (61)	Yes	5.6	1.14	3.4	3134
		Day 209	2021-01-08 (215)	Yes	4.3	0.88	3.4	3134
US2021182	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (54)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-07 (30)	Yes	48	7.06	3.9	487
		Day 43	2020-07-20 (43)	Yes	403.2	59.29	3.9	487
		Day 57	2020-07-31 (54)	No	360	52.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021182	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	284.7	569.4	1	2052
		Day 43	2020-07-20 (43)	Yes	1431.3	2862.6	1	2052
		Day 57	2020-07-31 (54)	No	1423.5	2847	1	2052
		Day 209	2020-12-21 (197)	Yes	316.7	633.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-31 (54)	No	1.7	1	3.4	3134
		Day 209	2020-12-21 (197)	Yes	1.7	1	3.4	3134
US2031012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	9.6	2.13	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031012	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8.2		3.9	487
		Day 29	2020-06-29 (29)	Yes	32.6	3.98	3.9	487
		Day 43	2020-07-13 (43)	Yes	461.6	56.29	3.9	487
		Day 57	2020-07-27 (57)	Yes	267.9	32.67	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	158.7	317.4	1	2052
		Day 43	2020-07-13 (43)	Yes	1513.5	3027	1	2052
		Day 57	2020-07-27 (57)	Yes	1164.3	2328.6	1	2052
		Day 209	2020-12-14 (197)	Yes	116.6	233.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	3.6		3.4	3134
		Day 29	2020-06-29 (29)	Yes	4.9	1.36	3.4	3134
		Day 43	2020-07-13 (43)	Yes	5.5	1.53	3.4	3134
		Day 57	2020-07-27 (57)	Yes	7.5	2.08	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	0.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031013	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	15.5		9	33000
		Day 29	2020-06-30 (29)	Yes	17	1.1	9	33000
		Day 43	2020-07-14 (43)	Yes	16	1.03	9	33000
		Day 57	2020-07-28 (57)	Yes	14.3	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.5		3.9	487
		Day 29	2020-06-30 (29)	Yes	28.4	5.16	3.9	487
		Day 43	2020-07-14 (43)	Yes	154.7	28.13	3.9	487
		Day 57	2020-07-28 (57)	Yes	133.3	24.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	86.4	172.8	1	2052
		Day 43	2020-07-14 (43)	Yes	767.8	1535.6	1	2052
		Day 57	2020-07-28 (57)	Yes	626.7	1253.4	1	2052
		Day 209	2020-12-15 (197)	Yes	160.8	321.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031013	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	3.9	2.29	3.4	3134
		Day 43	2020-07-14 (43)	Yes	4	2.35	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (197)	Yes	1.7	1	3.4	3134
US2031019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (50)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	8		3.9	487
		Day 29	2020-07-02 (35)	Yes	12.5	1.56	3.9	487
		Day 43	2020-07-17 (50)	Yes	186.5	23.31	3.9	487
		Day 57	2020-07-30 (63)	Yes	145.4	18.18	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031019	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (35)	Yes	16.8	33.6	1	2052
		Day 43	2020-07-17 (50)	Yes	572	1144	1	2052
		Day 57	2020-07-30 (63)	Yes	402.6	805.2	1	2052
		Day 209	2020-12-29 (215)	Yes	114.6	229.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.9		3.4	3134
		Day 29	2020-07-02 (35)	Yes	4	1.03	3.4	3134
		Day 43	2020-07-17 (50)	Yes	3.9	1	3.4	3134
		Day 57	2020-07-30 (63)	Yes	3.4	0.87	3.4	3134
		Day 209	2020-12-29 (215)	Yes	1.7	0.44	3.4	3134
US2031020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	20.9		9	33000
		Day 29	2020-07-01 (34)	Yes	20.7	0.99	9	33000
		Day 43	2020-07-15 (48)	Yes	18.6	0.89	9	33000
		Day 57	2020-08-03 (67)	Yes	18.1	0.87	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031020	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	15.8		3.9	487
		Day 29	2020-07-01 (34)	Yes	45.1	2.85	3.9	487
		Day 43	2020-07-15 (48)	Yes	279.1	17.66	3.9	487
		Day 57	2020-08-03 (67)	Yes	214.9	13.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (34)	Yes	104.1	208.2	1	2052
		Day 43	2020-07-15 (48)	Yes	1503.3	3006.6	1	2052
		Day 57	2020-08-03 (67)	Yes	1116.1	2232.2	1	2052
		Day 209	2020-12-15 (201)	Yes	22.4	44.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-01 (34)	Yes	4.6	1.1	3.4	3134
		Day 43	2020-07-15 (48)	Yes	4.8	1.14	3.4	3134
		Day 57	2020-08-03 (67)	Yes	4.2	1	3.4	3134
		Day 209	2020-12-15 (201)	Yes	8.5	2.02	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031021	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.4		3.9	487
		Day 29	2020-06-29 (29)	Yes	11.6	2.15	3.9	487
		Day 43	2020-07-16 (46)	Yes	160	29.63	3.9	487
		Day 57	2020-07-30 (60)	Yes	143.6	26.59	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	34.1	68.2	1	2052
		Day 43	2020-07-16 (46)	Yes	668.3	1336.6	1	2052
		Day 57	2020-07-30 (60)	Yes	490.7	981.4	1	2052
		Day 209	2020-12-14 (197)	Yes	66.2	132.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031021	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-30 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134
US2031026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-26 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-24 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	5.5		3.9	487
		Day 29	2020-06-26 (29)	Yes	80.6	14.65	3.9	487
		Day 43	2020-07-13 (46)	Yes	457.2	83.13	3.9	487
		Day 57	2020-07-24 (57)	Yes	370.7	67.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031026	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-26 (29)	Yes	334.6	669.2	1	2052
		Day 43	2020-07-13 (46)	Yes	1949.6	3899.2	1	2052
		Day 57	2020-07-24 (57)	Yes	1360.7	2721.4	1	2052
		Day 209	2021-01-04 (221)	Yes	123.2	246.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-26 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (221)	Yes	1.7	1	3.4	3134
US2031027	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-30 (60)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031027	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.1		3.9	487
		Day 29	2020-06-29 (29)	Yes	48.2	11.76	3.9	487
		Day 43	2020-07-15 (45)	Yes	160.3	39.1	3.9	487
		Day 57	2020-07-30 (60)	Yes	138.4	33.76	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	182.7	365.4	1	2052
		Day 43	2020-07-15 (45)	Yes	938.7	1877.4	1	2052
		Day 209	2020-12-14 (197)	Yes	135.2	270.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134
US2031033	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	13.1		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031033	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	12.2	0.93	9	33000
		Day 43	2020-07-15 (43)	Yes	12	0.92	9	33000
		Day 57	2020-07-30 (58)	Yes	10.5	0.8	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.9		3.9	487
		Day 29	2020-07-01 (29)	Yes	18.1	2.29	3.9	487
		Day 43	2020-07-15 (43)	Yes	219.1	27.73	3.9	487
		Day 57	2020-07-30 (58)	Yes	203.3	25.73	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	46.1	92.2	1	2052
		Day 43	2020-07-15 (43)	Yes	771.7	1543.4	1	2052
		Day 57	2020-07-30 (58)	Yes	980.3	1960.6	1	2052
		Day 209	2020-12-14 (195)	Yes	109.1	218.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	0.5	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031033	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-15 (43)	Yes	1.7	0.5	3.4	3134
		Day 57	2020-07-30 (58)	Yes	3.4	1	3.4	3134
		Day 209	2020-12-14 (195)	Yes	1.7	0.5	3.4	3134
US2031035	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	20.1		9	33000
		Day 29	2020-06-29 (29)	Yes	20.9	1.04	9	33000
		Day 43	2020-07-14 (44)	Yes	18.4	0.92	9	33000
		Day 57	2020-07-28 (58)	Yes	21.3	1.06	9	33000
		Unscheduled	2020-09-14 (106)	Yes	9.3	0.46	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.1		3.9	487
		Day 29	2020-06-29 (29)	Yes	11.3	1.59	3.9	487
		Day 43	2020-07-14 (44)	Yes	124.9	17.59	3.9	487
		Day 57	2020-07-28 (58)	Yes	115	16.2	3.9	487
		Unscheduled	2020-09-14 (106)	Yes	32.9	4.63	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031035	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	17.5	35	1	2052
		Day 43	2020-07-14 (44)	Yes	500.4	1000.8	1	2052
		Day 57	2020-07-28 (58)	Yes	383.4	766.8	1	2052
		Unscheduled	2020-09-14 (106)	Yes	150.5	301	1	2052
		Day 209	2020-12-14 (197)	Yes	85.3	170.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.1		3.4	3134
		Day 29	2020-06-29 (29)	Yes	4.3	0.84	3.4	3134
		Day 43	2020-07-14 (44)	Yes	4.7	0.92	3.4	3134
		Day 57	2020-07-28 (58)	Yes	4.5	0.88	3.4	3134
		Unscheduled	2020-09-14 (106)	Yes	4.3	0.84	3.4	3134
		Day 209	2020-12-14 (197)	Yes	4.2	0.82	3.4	3134
US2031037	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031037	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.4		3.9	487
		Day 29	2020-06-30 (29)	Yes	23.3	4.31	3.9	487
		Day 43	2020-07-17 (46)	Yes	249.5	46.2	3.9	487
		Day 57	2020-07-28 (57)	Yes	191.5	35.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	71	142	1	2052
		Day 43	2020-07-17 (46)	Yes	1167	2334	1	2052
		Day 57	2020-07-28 (57)	Yes	979.9	1959.8	1	2052
		Day 209	2021-01-04 (217)	Yes	135.1	270.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (46)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031037	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (217)	Yes	1.7	1	3.4	3134
US2031047	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8.5		3.9	487
		Day 29	2020-06-29 (29)	Yes	31.5	3.71	3.9	487
		Day 43	2020-07-13 (43)	Yes	238.2	28.02	3.9	487
		Day 57	2020-07-27 (57)	Yes	232.4	27.34	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	147.2	294.4	1	2052
		Day 43	2020-07-13 (43)	Yes	1046.6	2093.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031047	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (57)	Yes	1255.5	2511	1	2052
		Day 209	2020-12-14 (197)	Yes	192.9	385.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134
US2031050	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	11.5		9	33000
		Day 29	2020-07-01 (29)	Yes	12.8	1.11	9	33000
		Day 43	2020-07-16 (44)	Yes	18.9	1.64	9	33000
		Day 57	2020-08-03 (62)	Yes	15.9	1.38	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-01 (29)	Yes	55.2	9.05	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031050	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-16 (44)	Yes	250.3	41.03	3.9	487
		Day 57	2020-08-03 (62)	Yes	191.6	31.41	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	122.2	244.4	1	2052
		Day 43	2020-07-16 (44)	Yes	1382.2	2764.4	1	2052
		Day 57	2020-08-03 (62)	Yes	969.2	1938.4	1	2052
		Day 209	2020-12-15 (196)	Yes	121.5	243	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.6		3.4	3134
		Day 29	2020-07-01 (29)	Yes	4	0.87	3.4	3134
		Day 43	2020-07-16 (44)	Yes	5	1.09	3.4	3134
		Day 57	2020-08-03 (62)	Yes	1.7	0.37	3.4	3134
		Day 209	2020-12-15 (196)	Yes	1.7	0.37	3.4	3134
US2031060	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	17.1		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031060	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	16.4	0.96	9	33000
		Day 43	2020-07-16 (43)	Yes	17.3	1.01	9	33000
		Day 57	2020-07-28 (55)	Yes	16.2	0.95	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	9.6		3.9	487
		Day 29	2020-07-02 (29)	Yes	74.5	7.76	3.9	487
		Day 43	2020-07-16 (43)	Yes	301.2	31.38	3.9	487
		Day 57	2020-07-28 (55)	Yes	170	17.71	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	307.5	615	1	2052
		Day 43	2020-07-16 (43)	Yes	1126.4	2252.8	1	2052
		Day 57	2020-07-28 (55)	Yes	855.2	1710.4	1	2052
		Day 209	2020-12-15 (195)	Yes	112.3	224.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	4.5	0.79	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031060	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-16 (43)	Yes	5.5	0.96	3.4	3134
		Day 57	2020-07-28 (55)	Yes	5.1	0.89	3.4	3134
		Day 209	2020-12-15 (195)	Yes	4.5	0.79	3.4	3134
US2031062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (55)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	94.3	13.28	3.9	487
		Day 43	2020-07-16 (43)	Yes	217.3	30.61	3.9	487
		Day 57	2020-07-28 (55)	Yes	225.2	31.72	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	248.1	496.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031062	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-16 (43)	Yes	1002.9	2005.8	1	2052
		Day 57	2020-07-28 (55)	Yes	1138.8	2277.6	1	2052
		Day 209	2020-12-15 (195)	Yes	162.2	324.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (55)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (195)	Yes	1.7	1	3.4	3134
US2031073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.2		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031073	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	32	6.15	3.9	487
		Day 43	2020-07-15 (44)	Yes	209	40.19	3.9	487
		Day 57	2020-08-04 (64)	Yes	149.7	28.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	87.8	175.6	1	2052
		Day 43	2020-07-15 (44)	Yes	743.3	1486.6	1	2052
		Day 57	2020-08-04 (64)	Yes	743.2	1486.4	1	2052
		Day 209	2021-01-08 (221)	Yes	117.1	234.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (64)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (221)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031079	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	17.2		9	33000
		Day 29	2020-07-02 (29)	Yes	16.4	0.95	9	33000
		Day 43	2020-07-17 (44)	Yes	15.1	0.88	9	33000
		Day 57	2020-07-31 (58)	Yes	16.6	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-02 (29)	Yes	22.4	4	3.9	487
		Day 43	2020-07-17 (44)	Yes	144.7	25.84	3.9	487
		Day 57	2020-07-31 (58)	Yes	121.5	21.7	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	60.8	121.6	1	2052
		Day 43	2020-07-17 (44)	Yes	388	776	1	2052
		Day 57	2020-07-31 (58)	Yes	385.2	770.4	1	2052
		Day 209	2020-12-15 (195)	Yes	75.9	151.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031079	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	6.2	1.02	3.4	3134
		Day 43	2020-07-17 (44)	Yes	5	0.82	3.4	3134
		Day 57	2020-07-31 (58)	Yes	6.5	1.07	3.4	3134
		Day 209	2020-12-15 (195)	Yes	5.1	0.84	3.4	3134
US2031084	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-08 (29)	Yes	21.8	2.83	3.9	487
		Day 43	2020-07-22 (43)	Yes	173.2	22.49	3.9	487
		Day 57	2020-08-05 (57)	Yes	136.6	17.74	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031084	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (29)	Yes	97.3	194.6	1	2052
		Day 43	2020-07-22 (43)	Yes	669.2	1338.4	1	2052
		Day 57	2020-08-05 (57)	Yes	699.4	1398.8	1	2052
		Day 209	2020-12-23 (197)	Yes	74.2	148.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-23 (197)	Yes	1.7	1	3.4	3134
US2041008	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-11 (72)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041008	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.8		3.9	487
		Day 29	2020-07-01 (31)	Yes	47	6.03	3.9	487
		Day 43	2020-07-15 (45)	Yes	412.8	52.92	3.9	487
		Day 57	2020-08-11 (72)	No	270	34.62	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	160.4	320.8	1	2052
		Day 43	2020-07-15 (45)	Yes	1674.7	3349.4	1	2052
		Day 57	2020-08-11 (72)	No	848.3	1696.6	1	2052
		Day 209	2020-12-14 (197)	Yes	383.3	766.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-01 (31)	Yes	4.1	0.98	3.4	3134
		Day 43	2020-07-15 (45)	Yes	4.4	1.05	3.4	3134
		Day 57	2020-08-11 (72)	No	3.6	0.86	3.4	3134
		Day 209	2020-12-14 (197)	Yes	4.4	1.05	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041010	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (47)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	8.3		3.9	487
		Day 29	2020-06-29 (32)	Yes	29.9	3.6	3.9	487
		Day 43	2020-07-14 (47)	Yes	256.6	30.92	3.9	487
		Day 57	2020-07-27 (60)	Yes	182.8	22.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (32)	Yes	138.3	276.6	1	2052
		Day 43	2020-07-14 (47)	Yes	985.5	1971	1	2052
		Day 57	2020-07-27 (60)	Yes	664.6	1329.2	1	2052
		Day 209	2020-12-14 (200)	Yes	73.6	147.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041010	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (200)	Yes	3.7	2.18	3.4	3134
US2041024	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (55)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	8.3		3.9	487
		Day 29	2020-07-02 (30)	Yes	47.2	5.69	3.9	487
		Day 43	2020-07-16 (44)	Yes	370.5	44.64	3.9	487
		Day 57	2020-07-27 (55)	Yes	395.6	47.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041024	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (30)	Yes	163.2	326.4	1	2052
		Day 43	2020-07-16 (44)	Yes	1553.6	3107.2	1	2052
		Day 57	2020-07-27 (55)	Yes	1316.7	2633.4	1	2052
		Unscheduled	2020-09-24 (114)	Yes	602.9	1205.8	1	2052
		Day 209	2021-01-05 (217)	Yes	285	570	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.3		3.4	3134
		Day 29	2020-07-02 (30)	Yes	4.1	0.77	3.4	3134
		Day 43	2020-07-16 (44)	Yes	5	0.94	3.4	3134
		Day 57	2020-07-27 (55)	Yes	5.2	0.98	3.4	3134
		Unscheduled	2020-09-24 (114)	Yes	4.5	0.85	3.4	3134
		Day 209	2021-01-05 (217)	Yes	3.7	0.7	3.4	3134
US2041026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	11.1		9	33000
		Day 29	2020-06-30 (29)	Yes	10.8	0.97	9	33000
		Day 43	2020-07-13 (42)	Yes	14	1.26	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (56)	Yes	13.1	1.18	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.3		3.9	487
		Day 29	2020-06-30 (29)	Yes	31.4	5.92	3.9	487
		Day 43	2020-07-13 (42)	Yes	261.9	49.42	3.9	487
		Day 57	2020-07-27 (56)	Yes	173.4	32.72	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.2		1	2052
		Day 29	2020-06-30 (29)	Yes	140	116.67	1	2052
		Day 43	2020-07-13 (42)	Yes	877.8	731.5	1	2052
		Day 57	2020-07-27 (56)	Yes	719.1	599.25	1	2052
		Day 209	2020-12-14 (196)	Yes	99.6	83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.1		3.4	3134
		Day 29	2020-06-30 (29)	Yes	3.6	0.88	3.4	3134
		Day 43	2020-07-13 (42)	Yes	3.4	0.83	3.4	3134
		Day 57	2020-07-27 (56)	Yes	1.7	0.41	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041026	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-14 (196)	Yes	1.7	0.41	3.4	3134
US2041041	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	12		9	33000
		Day 29	2020-07-06 (36)	Yes	10.8	0.9	9	33000
		Day 43	2020-07-17 (47)	Yes	10.1	0.84	9	33000
		Day 57	2020-08-03 (64)	Yes	9.5	0.79	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.7		3.9	487
		Day 29	2020-07-06 (36)	Yes	22.7	4.83	3.9	487
		Day 43	2020-07-17 (47)	Yes	197.4	42	3.9	487
		Day 57	2020-08-03 (64)	Yes	169.1	35.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1		1	2052
		Day 29	2020-07-06 (36)	Yes	134.9	134.9	1	2052
		Day 43	2020-07-17 (47)	Yes	1314.9	1314.9	1	2052
		Day 57	2020-08-03 (64)	Yes	760.5	760.5	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041041	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-28 (211)	Yes	134.4	134.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4		3.4	3134
		Day 29	2020-07-06 (36)	Yes	3.7	0.93	3.4	3134
		Day 43	2020-07-17 (47)	Yes	4.3	1.08	3.4	3134
		Day 57	2020-08-03 (64)	Yes	4.1	1.03	3.4	3134
		Day 209	2020-12-28 (211)	Yes	4	1	3.4	3134
US2041046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	12.3		9	33000
		Day 29	2020-07-02 (29)	Yes	9.5	0.77	9	33000
		Day 43	2020-07-14 (41)	Yes	10.3	0.84	9	33000
		Day 57	2020-08-04 (62)	Yes	16.3	1.33	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	16.1	2.27	3.9	487
		Day 43	2020-07-14 (41)	Yes	144.7	20.38	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041046	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-08-04 (62)	Yes	45	6.34	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	61.5	123	1	2052
		Day 43	2020-07-14 (41)	Yes	523.7	1047.4	1	2052
		Day 57	2020-08-04 (62)	Yes	392.7	785.4	1	2052
		Day 209	2020-12-16 (196)	Yes	63.7	127.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (41)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (62)	Yes	3.9	2.29	3.4	3134
		Day 209	2020-12-16 (196)	Yes	1.7	1	3.4	3134
US2041048	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041048	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (63)	Yes	12	2.67	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-01 (30)	Yes	45	6.62	3.9	487
		Day 43	2020-07-17 (46)	Yes	334.5	49.19	3.9	487
		Day 57	2020-08-03 (63)	Yes	265.5	39.04	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	281.8	563.6	1	2052
		Day 43	2020-07-17 (46)	Yes	1826.9	3653.8	1	2052
		Day 57	2020-08-03 (63)	Yes	1155.5	2311	1	2052
		Day 209	2020-12-14 (196)	Yes	201.4	402.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (46)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041048	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-03 (63)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (196)	Yes	1.7	1	3.4	3134
US2041060	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	12.3		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	0.37	9	33000
		Day 43	2020-07-15 (44)	Yes	11.7	0.95	9	33000
		Day 57	2020-08-18 (78)	No	4.5	0.37	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-01 (30)	Yes	9.5	1.46	3.9	487
		Day 43	2020-07-15 (44)	Yes	186.9	28.75	3.9	487
		Day 57	2020-08-18 (78)	No	104.7	16.11	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (44)	Yes	522.6	1045.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041060	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-18 (78)	No	492.5	985	1	2052
		Day 209	2020-12-14 (196)	Yes	179.6	359.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-18 (78)	No	1.7	1	3.4	3134
		Day 209	2020-12-14 (196)	Yes	1.7	1	3.4	3134
US2041061	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	13.3		9	33000
			2020-06-16 (15)	No	4.5	0.34	9	33000
		Day 29	2020-07-06 (35)	Yes	13	0.98	9	33000
		Day 43	2020-07-22 (51)	Yes	14.6	1.1	9	33000
		Day 57	2020-08-13 (73)	No	12.9	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.8		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041061	VAC58 Spike IgG Antibody (ug/mL) by ELISA		2020-06-16 (15)	No	6.3	0.93	3.9	487
		Day 29	2020-07-06 (35)	Yes	11.4	1.68	3.9	487
		Day 43	2020-07-22 (51)	Yes	176	25.88	3.9	487
		Day 57	2020-08-13 (73)	No	101.6	14.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
			2020-06-16 (15)	No	0.5	1	1	2052
		Day 29	2020-07-06 (35)	Yes	36.2	72.4	1	2052
		Day 43	2020-07-22 (51)	Yes	644.6	1289.2	1	2052
		Day 57	2020-08-13 (73)	No	429.8	859.6	1	2052
		Day 209	2021-01-06 (219)	Yes	32.4	64.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
			2020-06-16 (15)	No	1.7	1	3.4	3134
		Day 29	2020-07-06 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (51)	Yes	3.8	2.24	3.4	3134
		Day 57	2020-08-13 (73)	No	1.7	1	3.4	3134
		Day 209	2021-01-06 (219)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	20.7		9	33000
		Day 29	2020-06-30 (29)	Yes	20.1	0.97	9	33000
		Day 43	2020-07-14 (43)	Yes	20.1	0.97	9	33000
		Day 57	2020-07-27 (56)	Yes	19.8	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.3		3.9	487
		Day 29	2020-06-30 (29)	Yes	26	3.56	3.9	487
		Day 43	2020-07-14 (43)	Yes	169.6	23.23	3.9	487
		Day 57	2020-07-27 (56)	Yes	99.3	13.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	90.8	181.6	1	2052
		Day 43	2020-07-14 (43)	Yes	538.4	1076.8	1	2052
		Day 57	2020-07-27 (56)	Yes	324	648	1	2052
		Day 209	2020-12-15 (197)	Yes	19.5	39	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041073	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	4.6	1.07	3.4	3134
		Day 43	2020-07-14 (43)	Yes	4.3	1	3.4	3134
		Day 57	2020-07-27 (56)	Yes	3.5	0.81	3.4	3134
		Day 209	2020-12-15 (197)	Yes	1.7	0.4	3.4	3134
US2041079	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	31.8		9	33000
		Day 29	2020-07-07 (35)	Yes	35.7	1.12	9	33000
		Day 43	2020-07-24 (52)	Yes	35.9	1.13	9	33000
		Day 57	2020-08-07 (66)	Yes	33	1.04	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-07 (35)	Yes	31.3	4.89	3.9	487
		Day 43	2020-07-24 (52)	Yes	198.3	30.98	3.9	487
		Day 57	2020-08-07 (66)	Yes	154	24.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041079	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (35)	Yes	132.1	264.2	1	2052
		Day 43	2020-07-24 (52)	Yes	785.3	1570.6	1	2052
		Day 57	2020-08-07 (66)	Yes	598.3	1196.6	1	2052
		Day 209	2020-12-21 (202)	Yes	136.2	272.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	3.8	2.24	3.4	3134
		Day 43	2020-07-24 (52)	Yes	4	2.35	3.4	3134
		Day 57	2020-08-07 (66)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (202)	Yes	1.7	1	3.4	3134
US2041080	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	22		9	33000
		Day 29	2020-07-01 (29)	Yes	19.8	0.9	9	33000
		Day 43	2020-07-14 (42)	Yes	20.4	0.93	9	33000
		Day 57	2020-07-28 (56)	Yes	19.4	0.88	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041080	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-01 (29)	Yes	27.4	4.15	3.9	487
		Day 43	2020-07-14 (42)	Yes	176.9	26.8	3.9	487
		Day 57	2020-07-28 (56)	Yes	145.3	22.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	117.3	234.6	1	2052
		Day 43	2020-07-14 (42)	Yes	662.6	1325.2	1	2052
		Day 57	2020-07-28 (56)	Yes	548.9	1097.8	1	2052
		Day 209	2020-12-15 (196)	Yes	33.1	66.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	5.1	1.09	3.4	3134
		Day 43	2020-07-14 (42)	Yes	5.3	1.13	3.4	3134
		Day 57	2020-07-28 (56)	Yes	5.9	1.26	3.4	3134
		Day 209	2020-12-15 (196)	Yes	3.5	0.74	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041084	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-02 (29)	Yes	23.8	5.53	3.9	487
		Day 43	2020-07-16 (43)	Yes	222.6	51.77	3.9	487
		Day 57	2020-08-05 (63)	Yes	173.8	40.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	117.4	234.8	1	2052
		Day 43	2020-07-16 (43)	Yes	865.8	1731.6	1	2052
		Day 57	2020-08-05 (63)	Yes	907.8	1815.6	1	2052
		Day 209	2020-12-17 (197)	Yes	122.3	244.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041084	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (63)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-17 (197)	Yes	1.7	1	3.4	3134
US2051001	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	16.8		9	33000
		Day 29	2020-07-02 (29)	Yes	15.8	0.94	9	33000
		Day 43	2020-07-15 (42)	Yes	17	1.01	9	33000
		Day 57	2020-07-29 (56)	Yes	18.7	1.11	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	48	6.76	3.9	487
		Day 43	2020-07-15 (42)	Yes	347.1	48.89	3.9	487
		Day 57	2020-07-29 (56)	Yes	287.9	40.55	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051001	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	191.8	383.6	1	2052
		Day 43	2020-07-15 (42)	Yes	1278.8	2557.6	1	2052
		Day 57	2020-07-29 (56)	Yes	1198.4	2396.8	1	2052
		Day 209	2020-12-18 (198)	Yes	183	366	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	4.1	1.11	3.4	3134
		Day 43	2020-07-15 (42)	Yes	3.8	1.03	3.4	3134
		Day 57	2020-07-29 (56)	Yes	4.5	1.22	3.4	3134
		Day 209	2020-12-18 (198)	Yes	3.4	0.92	3.4	3134
US2051002	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.6		9	33000
		Day 29	2020-07-02 (31)	Yes	12.6	0.86	9	33000
		Day 43	2020-07-17 (46)	Yes	12.9	0.88	9	33000
		Day 57	2020-07-27 (56)	Yes	13.5	0.92	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051002	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.3		3.9	487
		Day 29	2020-07-02 (31)	Yes	40.3	7.6	3.9	487
		Day 43	2020-07-17 (46)	Yes	205.1	38.7	3.9	487
		Day 57	2020-07-27 (56)	Yes	173.3	32.7	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	198.2	396.4	1	2052
		Day 43	2020-07-17 (46)	Yes	815.5	1631	1	2052
		Day 57	2020-07-27 (56)	Yes	878.1	1756.2	1	2052
		Day 209	2020-12-15 (197)	Yes	91.9	183.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-02 (31)	Yes	3.4	0.94	3.4	3134
		Day 43	2020-07-17 (46)	Yes	3.5	0.97	3.4	3134
		Day 57	2020-07-27 (56)	Yes	5	1.39	3.4	3134
		Day 209	2020-12-15 (197)	Yes	1.7	0.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-23 (26)	Yes	4.5	1	9	33000
		Day 43	2020-07-10 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.9		3.9	487
		Day 29	2020-06-23 (26)	Yes	21.8	3.16	3.9	487
		Day 43	2020-07-10 (43)	Yes	172.3	24.97	3.9	487
		Day 57	2020-07-28 (61)	Yes	112.9	16.36	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1		1	2052
		Day 29	2020-06-23 (26)	Yes	72.5	72.5	1	2052
		Day 43	2020-07-10 (43)	Yes	483.1	483.1	1	2052
		Day 57	2020-07-28 (61)	Yes	411.8	411.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-23 (26)	Yes	4.7	2.76	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051003	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-10 (43)	Yes	3.9	2.29	3.4	3134
		Day 57	2020-07-28 (61)	Yes	1.7	1	3.4	3134
US2051012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	20.1		9	33000
		Day 29	2020-07-01 (30)	Yes	20.3	1.01	9	33000
		Day 43	2020-07-17 (46)	Yes	19.1	0.95	9	33000
		Day 57	2020-07-27 (56)	Yes	19.3	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-01 (30)	Yes	40.3	6.01	3.9	487
		Day 43	2020-07-17 (46)	Yes	337.4	50.36	3.9	487
		Day 57	2020-07-27 (56)	Yes	240.4	35.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.2		1	2052
		Day 29	2020-07-01 (30)	Yes	161.7	134.75	1	2052
		Day 43	2020-07-17 (46)	Yes	1957.7	1631.42	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051012	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (56)	Yes	1858.4	1548.67	1	2052
		Day 209	2020-12-14 (196)	Yes	254.5	212.08	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6		3.4	3134
		Day 29	2020-07-01 (30)	Yes	5.8	0.97	3.4	3134
		Day 43	2020-07-17 (46)	Yes	4.5	0.75	3.4	3134
		Day 57	2020-07-27 (56)	Yes	7.1	1.18	3.4	3134
		Day 209	2020-12-14 (196)	Yes	1.7	0.28	3.4	3134
US2051013	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (41)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.4		3.9	487
		Day 29	2020-07-01 (29)	Yes	17.4	3.95	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051013	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-13 (41)	Yes	204.3	46.43	3.9	487
		Day 57	2020-07-29 (57)	Yes	202.4	46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	66.4	132.8	1	2052
		Day 43	2020-07-13 (41)	Yes	1168	2336	1	2052
		Day 57	2020-07-29 (57)	Yes	902	1804	1	2052
		Day 209	2020-12-23 (204)	Yes	139.5	279	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (41)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-23 (204)	Yes	1.7	1	3.4	3134
US2051017	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	16.2		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051017	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	17.4	1.07	9	33000
		Day 43	2020-07-21 (47)	Yes	18.1	1.12	9	33000
		Day 57	2020-07-29 (55)	No	19.7	1.22	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5		3.9	487
		Day 29	2020-07-07 (33)	Yes	27.7	5.54	3.9	487
		Day 43	2020-07-21 (47)	Yes	205.7	41.14	3.9	487
		Day 57	2020-07-29 (55)	No	164.3	32.86	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (33)	Yes	170.4	340.8	1	2052
		Day 43	2020-07-21 (47)	Yes	996.3	1992.6	1	2052
		Day 57	2020-07-29 (55)	No	856.6	1713.2	1	2052
		Day 209	2020-12-21 (200)	Yes	104.4	208.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	3.9		3.4	3134
		Day 29	2020-07-07 (33)	Yes	4.6	1.18	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051017	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (47)	Yes	4.4	1.13	3.4	3134
		Day 57	2020-07-29 (55)	No	3.8	0.97	3.4	3134
		Day 209	2020-12-21 (200)	Yes	4	1.03	3.4	3134
US2051019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	10.1		9	33000
		Day 29	2020-07-07 (29)	Yes	9.5	0.94	9	33000
		Day 43	2020-07-20 (42)	Yes	12.2	1.21	9	33000
		Day 57	2020-08-10 (63)	Yes	11.6	1.15	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-07 (29)	Yes	31.6	6.2	3.9	487
		Day 43	2020-07-20 (42)	Yes	332.1	65.12	3.9	487
		Day 57	2020-08-10 (63)	Yes	193	37.84	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (29)	Yes	179.7	359.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051019	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-20 (42)	Yes	1723.3	3446.6	1	2052
		Day 57	2020-08-10 (63)	Yes	989.3	1978.6	1	2052
		Day 209	2021-01-11 (217)	Yes	131.3	262.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-09 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-07 (29)	Yes	1.7	0.5	3.4	3134
		Day 43	2020-07-20 (42)	Yes	3.9	1.15	3.4	3134
		Day 57	2020-08-10 (63)	Yes	4.7	1.38	3.4	3134
		Day 209	2021-01-11 (217)	Yes	4	1.18	3.4	3134
US2051020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (41)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	8.4		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051020	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-02 (29)	Yes	17.8	2.12	3.9	487
		Day 43	2020-07-14 (41)	Yes	71.1	8.46	3.9	487
		Day 57	2020-08-03 (61)	Yes	33.6	4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	39.5	79	1	2052
		Day 43	2020-07-14 (41)	Yes	199.5	399	1	2052
		Day 57	2020-08-03 (61)	Yes	135.3	270.6	1	2052
		Day 209	2020-12-16 (196)	Yes	23.2	46.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (41)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-16 (196)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051024	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	25.6		9	33000
		Day 29	2020-07-07 (36)	Yes	13.9	0.54	9	33000
		Day 43	2020-07-21 (50)	Yes	14.6	0.57	9	33000
		Day 57	2020-07-28 (57)	No	15.8	0.62	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-07 (36)	Yes	17	3.33	3.9	487
		Day 43	2020-07-21 (50)	Yes	93.5	18.33	3.9	487
		Day 57	2020-07-28 (57)	No	43.9	8.61	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.2		1	2052
		Day 29	2020-07-07 (36)	Yes	74.9	62.42	1	2052
		Day 43	2020-07-21 (50)	Yes	351.7	293.08	1	2052
		Day 57	2020-07-28 (57)	No	195.5	162.92	1	2052
		Day 209	2020-12-21 (203)	Yes	47.8	39.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051024	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	5.8	1.23	3.4	3134
		Day 43	2020-07-21 (50)	Yes	5.3	1.13	3.4	3134
		Day 57	2020-07-28 (57)	No	5.1	1.09	3.4	3134
		Day 209	2020-12-21 (203)	Yes	3.8	0.81	3.4	3134
US2051025	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	36.2		9	33000
		Day 29	2020-07-09 (35)	Yes	35.8	0.99	9	33000
		Day 43	2020-07-23 (49)	Yes	37.4	1.03	9	33000
		Day 57	2020-07-30 (56)	No	19.6	0.54	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-09 (35)	Yes	34.7	8.07	3.9	487
		Day 43	2020-07-23 (49)	Yes	253.5	58.95	3.9	487
		Day 57	2020-07-30 (56)	No	260.8	60.65	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051025	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (35)	Yes	143.9	95.93	1	2052
		Day 43	2020-07-23 (49)	Yes	1122.7	748.47	1	2052
		Day 57	2020-07-30 (56)	No	1670.3	1113.53	1	2052
		Day 209	2021-01-12 (222)	Yes	321.4	214.27	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.6		3.4	3134
		Day 29	2020-07-09 (35)	Yes	5.7	0.86	3.4	3134
		Day 43	2020-07-23 (49)	Yes	5	0.76	3.4	3134
		Day 57	2020-07-30 (56)	No	6.9	1.05	3.4	3134
		Day 209	2021-01-12 (222)	Yes	4.3	0.65	3.4	3134
US2051026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (64)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051026	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.4		3.9	487
		Day 29	2020-06-30 (29)	Yes	30.5	5.65	3.9	487
		Day 43	2020-07-14 (43)	Yes	244.3	45.24	3.9	487
		Day 57	2020-08-04 (64)	Yes	191.4	35.44	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	120.1	240.2	1	2052
		Day 43	2020-07-14 (43)	Yes	1198.6	2397.2	1	2052
		Day 57	2020-08-04 (64)	Yes	753.6	1507.2	1	2052
		Day 209	2020-12-16 (198)	Yes	192.1	384.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-16 (198)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051028	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	10.6		9	33000
		Day 29	2020-07-02 (29)	No	16.4	1.55	9	33000
		Day 43	2020-07-16 (43)	No	14.2	1.34	9	33000
		Day 57	2020-07-27 (54)	No	13.4	1.26	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	No	6.1		3.9	487
		Day 29	2020-07-02 (29)	No	33.1	5.43	3.9	487
		Day 43	2020-07-16 (43)	No	27	4.43	3.9	487
		Day 57	2020-07-27 (54)	No	19.2	3.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	0.5		1	2052
		Day 29	2020-07-02 (29)	No	107.3	214.6	1	2052
		Day 43	2020-07-16 (43)	No	79.1	158.2	1	2052
		Day 57	2020-07-27 (54)	No	61.4	122.8	1	2052
		Day 209	2020-12-17 (197)	No	7.6	15.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	4.8		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051028	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-02 (29)	No	10.5	2.19	3.4	3134
		Day 43	2020-07-16 (43)	No	10.2	2.13	3.4	3134
		Day 57	2020-07-27 (54)	No	6.3	1.31	3.4	3134
		Day 209	2020-12-17 (197)	No	4.1	0.85	3.4	3134
US2051029	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	23.4		9	33000
		Day 29	2020-07-09 (36)	Yes	24	1.03	9	33000
		Day 43	2020-07-20 (47)	Yes	23	0.98	9	33000
		Day 57	2020-07-30 (57)	No	21.4	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-09 (36)	Yes	26.3	3.65	3.9	487
		Day 43	2020-07-20 (47)	Yes	201.3	27.96	3.9	487
		Day 57	2020-07-30 (57)	No	181.7	25.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051029	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (36)	Yes	78	70.91	1	2052
		Day 43	2020-07-20 (47)	Yes	769.9	699.91	1	2052
		Day 57	2020-07-30 (57)	No	630	572.73	1	2052
		Day 209	2020-12-22 (202)	Yes	134.9	122.64	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-09 (36)	Yes	4.5	2.65	3.4	3134
		Day 43	2020-07-20 (47)	Yes	3.9	2.29	3.4	3134
		Day 57	2020-07-30 (57)	No	6.7	3.94	3.4	3134
		Day 209	2020-12-22 (202)	Yes	3.5	2.06	3.4	3134
US2051030	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	11.5		9	33000
		Day 29	2020-07-06 (34)	Yes	12.7	1.1	9	33000
		Day 43	2020-07-21 (49)	Yes	13.7	1.19	9	33000
		Day 57	2020-08-04 (63)	Yes	14.2	1.23	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051030	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-06 (34)	Yes	41.9	6.65	3.9	487
		Day 43	2020-07-21 (49)	Yes	197.6	31.37	3.9	487
		Day 57	2020-08-04 (63)	Yes	159.1	25.25	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	138.8	277.6	1	2052
		Day 43	2020-07-21 (49)	Yes	825.9	1651.8	1	2052
		Day 57	2020-08-04 (63)	Yes	649.8	1299.6	1	2052
		Day 209	2020-12-21 (202)	Yes	112.3	224.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (34)	Yes	4.4	2.59	3.4	3134
		Day 43	2020-07-21 (49)	Yes	5.9	3.47	3.4	3134
		Day 57	2020-08-04 (63)	Yes	5.9	3.47	3.4	3134
		Day 209	2020-12-21 (202)	Yes	6.8	4	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051045	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (42)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (56)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-08 (29)	Yes	20	3.7	3.9	487
		Day 43	2020-07-21 (42)	Yes	238.7	44.2	3.9	487
		Day 57	2020-08-04 (56)	Yes	156.8	29.04	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (29)	Yes	67.1	134.2	1	2052
		Day 43	2020-07-21 (42)	Yes	585.9	1171.8	1	2052
		Day 57	2020-08-04 (56)	Yes	655.1	1310.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-10 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (29)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051045	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (42)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (56)	Yes	1.7	1	3.4	3134
US2061008	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	17.6		9	33000
		Day 29	2020-07-06 (34)	Yes	21	1.19	9	33000
		Day 43	2020-07-20 (48)	Yes	18.8	1.07	9	33000
		Day 57	2020-08-03 (62)	Yes	17.2	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-06 (34)	Yes	285	39.58	3.9	487
		Day 43	2020-07-20 (48)	Yes	439.5	61.04	3.9	487
		Day 57	2020-08-03 (62)	Yes	361.5	50.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	1666.1	3332.2	1	2052
		Day 43	2020-07-20 (48)	Yes	2052	4104	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061008	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-03 (62)	Yes	1795.5	3591	1	2052
		Day 209	2020-12-17 (198)	No	814	1628	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	3.5		3.4	3134
		Day 29	2020-07-06 (34)	Yes	8.3	2.37	3.4	3134
		Day 43	2020-07-20 (48)	Yes	10.1	2.89	3.4	3134
		Day 57	2020-08-03 (62)	Yes	9.7	2.77	3.4	3134
		Day 209	2020-12-17 (198)	No	6.9	1.97	3.4	3134
US2061010	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	21.2		9	33000
		Day 29	2020-07-08 (36)	Yes	18.9	0.89	9	33000
		Day 43	2020-07-22 (50)	Yes	18.6	0.88	9	33000
		Day 57	2020-08-04 (63)	Yes	17.2	0.81	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	11.2		3.9	487
		Day 29	2020-07-08 (36)	Yes	21.3	1.9	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061010	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-22 (50)	Yes	222.5	19.87	3.9	487
		Day 57	2020-08-04 (63)	Yes	175.9	15.71	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (36)	Yes	52.9	105.8	1	2052
		Day 43	2020-07-22 (50)	Yes	879.9	1759.8	1	2052
		Day 57	2020-08-04 (63)	Yes	573.4	1146.8	1	2052
		Day 209	2020-12-21 (202)	Yes	98.4	196.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-08 (36)	Yes	3.5	0.97	3.4	3134
		Day 43	2020-07-22 (50)	Yes	4	1.11	3.4	3134
		Day 57	2020-08-04 (63)	Yes	3.7	1.03	3.4	3134
		Day 209	2020-12-21 (202)	Yes	1.7	0.47	3.4	3134
US2061020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	11.2		3.9	487
		Day 29	2020-07-07 (30)	Yes	29.9	2.67	3.9	487
		Day 43	2020-07-21 (44)	Yes	325.8	29.09	3.9	487
		Day 57	2020-08-04 (58)	Yes	233.5	20.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	178.3	356.6	1	2052
		Day 43	2020-07-21 (44)	Yes	1315.2	2630.4	1	2052
		Day 57	2020-08-04 (58)	Yes	1330.2	2660.4	1	2052
		Day 209	2021-01-05 (212)	Yes	124.8	249.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (30)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061020	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-05 (212)	Yes	1.7	1	3.4	3134
US2061023	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	24.5		9	33000
		Day 29	2020-07-06 (32)	Yes	24.5	1	9	33000
		Day 43	2020-07-20 (46)	Yes	25.2	1.03	9	33000
		Day 57	2020-08-03 (60)	Yes	25.6	1.04	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	9.7		3.9	487
		Day 29	2020-07-06 (32)	Yes	216.7	22.34	3.9	487
		Day 43	2020-07-20 (46)	Yes	487	50.21	3.9	487
		Day 57	2020-08-03 (60)	Yes	487	50.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1		1	2052
		Day 29	2020-07-06 (32)	Yes	845.2	845.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061023	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-20 (46)	Yes	2052	2052	1	2052
		Day 57	2020-08-03 (60)	Yes	2052	2052	1	2052
		Day 209	2020-12-21 (200)	Yes	523.3	523.3	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.4		3.4	3134
		Day 29	2020-07-06 (32)	Yes	5.8	0.91	3.4	3134
		Day 43	2020-07-20 (46)	Yes	9.4	1.47	3.4	3134
		Day 57	2020-08-03 (60)	Yes	5.7	0.89	3.4	3134
		Day 209	2020-12-21 (200)	Yes	6.8	1.06	3.4	3134
US2061024	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	4.5		9	33000
		Day 29	2020-07-02 (30)	No	4.5	1	9	33000
		Day 43	2020-07-22 (50)	No	4.5	1	9	33000
		Day 57	2020-08-04 (63)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	No	5.2		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061024	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-02 (30)	No	4.8	0.92	3.9	487
		Day 43	2020-07-22 (50)	No	4.9	0.94	3.9	487
		Day 57	2020-08-04 (63)	No	4.7	0.9	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	0.5		1	2052
		Day 29	2020-07-02 (30)	No	0.5	1	1	2052
		Day 43	2020-07-22 (50)	No	0.5	1	1	2052
		Day 57	2020-08-04 (63)	No	0.5	1	1	2052
		Day 209	2020-12-15 (196)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	No	1.7		3.4	3134
		Day 29	2020-07-02 (30)	No	1.7	1	3.4	3134
		Day 43	2020-07-22 (50)	No	1.7	1	3.4	3134
		Day 57	2020-08-04 (63)	No	1.7	1	3.4	3134
		Day 209	2020-12-15 (196)	No	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061027	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	26.6		9	33000
		Day 29	2020-07-08 (34)	Yes	25.4	0.95	9	33000
		Day 43	2020-07-21 (47)	Yes	25.7	0.97	9	33000
		Day 57	2020-08-06 (63)	Yes	31.4	1.18	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5		3.9	487
		Day 29	2020-07-08 (34)	Yes	27.9	5.58	3.9	487
		Day 43	2020-07-21 (47)	Yes	225.5	45.1	3.9	487
		Day 57	2020-08-06 (63)	Yes	139.1	27.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	181.9	363.8	1	2052
		Day 43	2020-07-21 (47)	Yes	666.1	1332.2	1	2052
		Day 57	2020-08-06 (63)	Yes	472.3	944.6	1	2052
		Day 209	2020-12-21 (200)	Yes	50.3	100.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061027	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (34)	Yes	7	1.11	3.4	3134
		Day 43	2020-07-21 (47)	Yes	7.3	1.16	3.4	3134
		Day 57	2020-08-06 (63)	Yes	6.8	1.08	3.4	3134
		Day 209	2020-12-21 (200)	Yes	5.8	0.92	3.4	3134
US2071002	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-30 (30)	Yes	79.6	40.82	3.9	487
		Day 43	2020-07-16 (46)	Yes	320.2	164.21	3.9	487
		Day 57	2020-07-27 (57)	Yes	193.1	99.03	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071002	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	294.7	589.4	1	2052
		Day 43	2020-07-16 (46)	Yes	1196.7	2393.4	1	2052
		Day 57	2020-07-27 (57)	Yes	899.9	1799.8	1	2052
		Day 209	2020-12-28 (211)	Yes	177.1	354.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (211)	Yes	1.7	1	3.4	3134
US2071016	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (62)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071016	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-08 (36)	Yes	36.8	18.87	3.9	487
		Day 43	2020-07-20 (48)	Yes	237.4	121.74	3.9	487
		Day 57	2020-08-03 (62)	Yes	168.1	86.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (36)	Yes	154.4	308.8	1	2052
		Day 43	2020-07-20 (48)	Yes	1362	2724	1	2052
		Day 57	2020-08-03 (62)	Yes	872.4	1744.8	1	2052
		Day 209	2020-12-21 (202)	Yes	46.1	92.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (62)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (202)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071026	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1		No	4.5		9	33000
		Day 29	2020-07-13 (36)	No	4.5		9	33000
		Day 43	2020-07-30 (53)	No	4.5		9	33000
		Day 57	2020-08-12 (66)	No	4.5		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1		No	1.95		3.9	487
		Day 29	2020-07-13 (36)	No	11.9		3.9	487
		Day 43	2020-07-30 (53)	No	71.6		3.9	487
		Day 57	2020-08-12 (66)	No	50.2		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1		No	0.5		1	2052
		Day 29	2020-07-13 (36)	No	37.1		1	2052
		Day 43	2020-07-30 (53)	No	338.2		1	2052
		Day 57	2020-08-12 (66)	No	117.8		1	2052
		Day 209	2021-01-05 (212)	No	29.4		1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1		No	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071026	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-13 (36)	No	1.7		3.4	3134
		Day 43	2020-07-30 (53)	No	1.7		3.4	3134
		Day 57	2020-08-12 (66)	No	1.7		3.4	3134
		Day 209	2021-01-05 (212)	No	1.7		3.4	3134
US2071036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-13 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-29 (52)	Yes	4.5	1	9	33000
		Day 57	2020-08-11 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-13 (36)	Yes	28.3	14.51	3.9	487
		Day 43	2020-07-29 (52)	Yes	272.4	139.69	3.9	487
		Day 57	2020-08-11 (65)	Yes	210.4	107.9	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071036	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-13 (36)	Yes	109.3	218.6	1	2052
		Day 43	2020-07-29 (52)	Yes	1217.3	2434.6	1	2052
		Day 57	2020-08-11 (65)	Yes	655.2	1310.4	1	2052
		Day 209	2020-12-30 (206)	Yes	137.6	275.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-13 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-29 (52)	Yes	3.8	2.24	3.4	3134
		Day 57	2020-08-11 (65)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (206)	Yes	1.7	1	3.4	3134
US2071038	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	4.5		9	33000
		Day 29	2020-07-13 (40)	No	4.5	1	9	33000
		Day 43	2020-07-29 (56)	No	4.5	1	9	33000
		Day 57	2020-08-11 (69)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071038	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	No	5.8		3.9	487
		Day 29	2020-07-13 (40)	No	100.1	17.26	3.9	487
		Day 43	2020-07-29 (56)	No	412.6	71.14	3.9	487
		Day 57	2020-08-11 (69)	No	314.2	54.17	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	0.5		1	2052
		Day 29	2020-07-13 (40)	No	203.6	407.2	1	2052
		Day 43	2020-07-29 (56)	No	1537.1	3074.2	1	2052
		Day 57	2020-08-11 (69)	No	1365	2730	1	2052
		Day 209	2020-12-30 (210)	No	394	788	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	No	1.7		3.4	3134
		Day 29	2020-07-13 (40)	No	1.7	1	3.4	3134
		Day 43	2020-07-29 (56)	No	1.7	1	3.4	3134
		Day 57	2020-08-11 (69)	No	1.7	1	3.4	3134
		Day 209	2020-12-30 (210)	No	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071039	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	4.5		9	33000
		Day 43	2020-07-30 (56)	No	4.5	1	9	33000
		Day 57	2020-08-13 (70)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	No	6.7		3.9	487
		Day 43	2020-07-30 (56)	No	487	72.69	3.9	487
		Day 57	2020-08-13 (70)	No	454.1	67.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	0.5		1	2052
		Day 43	2020-07-30 (56)	No	1763.9	3527.8	1	2052
		Day 57	2020-08-13 (70)	No	1580.6	3161.2	1	2052
		Day 209	2021-01-14 (224)	No	292	584	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	1.7		3.4	3134
		Day 43	2020-07-30 (56)	No	1.7	1	3.4	3134
		Day 57	2020-08-13 (70)	No	1.7	1	3.4	3134
		Day 209	2021-01-14 (224)	No	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071040	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-13 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-28 (51)	Yes	4.5	1	9	33000
		Day 57	2020-08-10 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-13 (36)	Yes	76.9	10.68	3.9	487
		Day 43	2020-07-28 (51)	Yes	220.7	30.65	3.9	487
		Day 57	2020-08-10 (64)	Yes	193.7	26.9	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-13 (36)	Yes	340.8	681.6	1	2052
		Day 43	2020-07-28 (51)	Yes	1390.4	2780.8	1	2052
		Day 57	2020-08-10 (64)	Yes	937.9	1875.8	1	2052
		Day 209	2020-12-29 (205)	Yes	109.7	219.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071040	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-13 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-28 (51)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-10 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (205)	Yes	1.7	1	3.4	3134
US2071051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	26.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	0.17	9	33000
		Day 43	2020-07-21 (47)	Yes	4.5	0.17	9	33000
		Day 57	2020-08-03 (60)	Yes	4.5	0.17	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.9		3.9	487
		Day 29	2020-07-07 (33)	Yes	48.3	6.11	3.9	487
		Day 43	2020-07-21 (47)	Yes	374.1	47.35	3.9	487
		Day 57	2020-08-03 (60)	Yes	193.9	24.54	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071051	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	245.3	490.6	1	2052
		Day 43	2020-07-21 (47)	Yes	1984.8	3969.6	1	2052
		Day 57	2020-08-03 (60)	Yes	1113.6	2227.2	1	2052
		Day 209	2020-12-21 (200)	Yes	195	390	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.6		3.4	3134
		Day 29	2020-07-07 (33)	Yes	1.7	0.26	3.4	3134
		Day 43	2020-07-21 (47)	Yes	1.7	0.26	3.4	3134
		Day 57	2020-08-03 (60)	Yes	1.7	0.26	3.4	3134
		Day 209	2020-12-21 (200)	Yes	1.7	0.26	3.4	3134
US2071068	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	28.6		9	33000
		Day 29	2020-07-08 (31)	Yes	28.4	0.99	9	33000
		Day 43	2020-07-20 (43)	Yes	28.9	1.01	9	33000
		Day 57	2020-08-04 (58)	Yes	21.9	0.77	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071068	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	9.2		3.9	487
		Day 29	2020-07-08 (31)	Yes	108.7	11.82	3.9	487
		Day 43	2020-07-20 (43)	Yes	487	52.93	3.9	487
		Day 57	2020-08-04 (58)	Yes	314.8	34.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	446.2	892.4	1	2052
		Day 43	2020-07-20 (43)	Yes	2052	4104	1	2052
		Day 57	2020-08-04 (58)	Yes	1978.4	3956.8	1	2052
		Day 209	2020-12-22 (198)	Yes	260	520	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.7		3.4	3134
		Day 29	2020-07-08 (31)	Yes	5.8	0.87	3.4	3134
		Day 43	2020-07-20 (43)	Yes	7.1	1.06	3.4	3134
		Day 57	2020-08-04 (58)	Yes	8	1.19	3.4	3134
		Day 209	2020-12-22 (198)	Yes	6.5	0.97	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071069	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	16.6		9	33000
		Day 29	2020-07-13 (36)	Yes	16.8	1.01	9	33000
		Day 43	2020-07-28 (51)	Yes	18.5	1.11	9	33000
		Day 57	2020-08-17 (71)	Yes	18.7	1.13	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-13 (36)	Yes	42.1	7.14	3.9	487
		Day 43	2020-07-28 (51)	Yes	358.2	60.71	3.9	487
		Day 57	2020-08-17 (71)	Yes	271.9	46.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-13 (36)	Yes	212.5	425	1	2052
		Day 43	2020-07-28 (51)	Yes	1427	2854	1	2052
		Day 57	2020-08-17 (71)	Yes	1237.4	2474.8	1	2052
		Day 209	2021-01-12 (219)	Yes	905.5	1811	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.8		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071069	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-13 (36)	Yes	4	0.69	3.4	3134
		Day 43	2020-07-28 (51)	Yes	4.4	0.76	3.4	3134
		Day 57	2020-08-17 (71)	Yes	5.4	0.93	3.4	3134
		Day 209	2021-01-12 (219)	Yes	1.7	0.29	3.4	3134
US2071071	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	13.4		9	33000
		Day 29	2020-07-07 (33)	Yes	13.2	0.99	9	33000
		Day 43	2020-07-23 (49)	Yes	13.1	0.98	9	33000
		Day 57	2020-08-11 (68)	Yes	14.3	1.07	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	16.3		3.9	487
		Day 29	2020-07-07 (33)	Yes	44.9	2.75	3.9	487
		Day 43	2020-07-23 (49)	Yes	151.6	9.3	3.9	487
		Day 57	2020-08-11 (68)	Yes	137	8.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071071	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (33)	Yes	179.4	358.8	1	2052
		Day 43	2020-07-23 (49)	Yes	845.6	1691.2	1	2052
		Day 57	2020-08-11 (68)	Yes	464.6	929.2	1	2052
		Day 209	2021-01-12 (222)	Yes	77.5	155	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		3.4	3134
		Day 29	2020-07-07 (33)	Yes	3.7	0.82	3.4	3134
		Day 43	2020-07-23 (49)	Yes	5.4	1.2	3.4	3134
		Day 57	2020-08-11 (68)	Yes	4.2	0.93	3.4	3134
		Day 209	2021-01-12 (222)	Yes	1.7	0.38	3.4	3134
US2071073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	13.3		9	33000
		Day 29	2020-07-07 (30)	Yes	11.9	0.89	9	33000
		Day 43	2020-07-22 (45)	Yes	9.9	0.74	9	33000
		Day 57	2020-08-04 (58)	Yes	12.4	0.93	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071073	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-07 (30)	Yes	64.2	13.38	3.9	487
		Day 43	2020-07-22 (45)	Yes	265.7	55.35	3.9	487
		Day 57	2020-08-04 (58)	Yes	157.7	32.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (30)	Yes	193.4	386.8	1	2052
		Day 43	2020-07-22 (45)	Yes	874.6	1749.2	1	2052
		Day 57	2020-08-04 (58)	Yes	461	922	1	2052
		Day 209	2020-12-21 (197)	Yes	34.2	68.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5		3.4	3134
		Day 29	2020-07-07 (30)	Yes	4.3	0.86	3.4	3134
		Day 43	2020-07-22 (45)	Yes	3.8	0.76	3.4	3134
		Day 57	2020-08-04 (58)	Yes	5	1	3.4	3134
		Day 209	2020-12-21 (197)	Yes	4.5	0.9	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071077	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	18.2		9	33000
		Day 29	2020-07-10 (33)	Yes	18	0.99	9	33000
		Day 43	2020-07-23 (46)	Yes	15.9	0.87	9	33000
		Day 57	2020-08-04 (58)	Yes	15.7	0.86	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.3		3.9	487
		Day 29	2020-07-10 (33)	Yes	97.6	18.42	3.9	487
		Day 43	2020-07-23 (46)	Yes	234.6	44.26	3.9	487
		Day 57	2020-08-04 (58)	Yes	232.4	43.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-10 (33)	Yes	154.3	308.6	1	2052
		Day 43	2020-07-23 (46)	Yes	1001.1	2002.2	1	2052
		Day 209	2021-01-15 (222)	Yes	1006.2	2012.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4		3.4	3134
		Day 29	2020-07-10 (33)	Yes	4.4	1.1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071077	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-23 (46)	Yes	4.3	1.08	3.4	3134
		Day 209	2021-01-15 (222)	Yes	28.3	7.08	3.4	3134
US2081023	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-05 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4		3.9	487
		Day 29	2020-07-07 (35)	Yes	23	5.75	3.9	487
		Day 43	2020-07-20 (48)	Yes	152.4	38.1	3.9	487
		Day 57	2020-08-05 (64)	Yes	47.9	11.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	125.1	250.2	1	2052
		Day 43	2020-07-20 (48)	Yes	638.6	1277.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081023	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-05 (64)	Yes	425.6	851.2	1	2052
		Day 209	2020-12-21 (202)	Yes	119.2	238.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-05 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (202)	Yes	1.7	1	3.4	3134
US2081025	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-07 (35)	Yes	22.2	3.76	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081025	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-21 (49)	Yes	194.6	32.98	3.9	487
		Day 57	2020-08-06 (65)	Yes	173.6	29.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1		1	2052
		Day 29	2020-07-07 (35)	Yes	159.5	159.5	1	2052
		Day 43	2020-07-21 (49)	Yes	897	897	1	2052
		Day 57	2020-08-06 (65)	Yes	662.8	662.8	1	2052
		Day 209	2020-12-28 (209)	Yes	137.8	137.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (65)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (209)	Yes	1.7	1	3.4	3134
US2081028	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081028	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (66)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-07 (36)	Yes	46.2	6.79	3.9	487
		Day 43	2020-07-21 (50)	Yes	201.9	29.69	3.9	487
		Day 57	2020-08-06 (66)	Yes	152.5	22.43	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (36)	Yes	149.1	298.2	1	2052
		Day 43	2020-07-21 (50)	Yes	939.6	1879.2	1	2052
		Day 57	2020-08-06 (66)	Yes	667.2	1334.4	1	2052
		Day 209	2020-12-21 (203)	Yes	277	554	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (36)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081028	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-21 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (66)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (203)	Yes	1.7	1	3.4	3134
US2081045	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.4		9	33000
		Day 29	2020-07-07 (34)	Yes	9.4	0.82	9	33000
		Day 43	2020-07-20 (47)	Yes	10.2	0.89	9	33000
		Day 57	2020-08-07 (65)	Yes	11	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	8.5		3.9	487
		Day 29	2020-07-07 (34)	Yes	30.3	3.56	3.9	487
		Day 43	2020-07-20 (47)	Yes	354.2	41.67	3.9	487
		Day 57	2020-08-07 (65)	Yes	246	28.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	2.1		1	2052
		Day 29	2020-07-07 (34)	Yes	227.6	108.38	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081045	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-20 (47)	Yes	808.2	384.86	1	2052
		Day 57	2020-08-07 (65)	Yes	718.9	342.33	1	2052
		Day 209	2021-01-07 (218)	Yes	151.3	72.05	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.9		3.4	3134
		Day 29	2020-07-07 (34)	Yes	5.1	1.04	3.4	3134
		Day 43	2020-07-20 (47)	Yes	5.3	1.08	3.4	3134
		Day 57	2020-08-07 (65)	Yes	5	1.02	3.4	3134
		Day 209	2021-01-07 (218)	Yes	6	1.22	3.4	3134
US2081051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-10 (67)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.9		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081051	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-08 (34)	Yes	16.3	2.76	3.9	487
		Day 43	2020-07-21 (47)	Yes	132.9	22.53	3.9	487
		Day 57	2020-08-10 (67)	Yes	88.7	15.03	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	49.7	99.4	1	2052
		Day 43	2020-07-21 (47)	Yes	511.6	1023.2	1	2052
		Day 57	2020-08-10 (67)	Yes	419	838	1	2052
		Day 209	2021-01-06 (216)	Yes	132.5	265	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-10 (67)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (216)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	10.7		9	33000
		Day 29	2020-07-09 (32)	Yes	11.7	1.09	9	33000
		Day 43	2020-07-22 (45)	Yes	12	1.12	9	33000
		Day 57	2020-08-06 (60)	Yes	11.2	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-09 (32)	Yes	31	6.46	3.9	487
		Day 43	2020-07-22 (45)	Yes	417.9	87.06	3.9	487
		Day 57	2020-08-06 (60)	Yes	342.2	71.29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (32)	Yes	175.2	350.4	1	2052
		Day 43	2020-07-22 (45)	Yes	1337.4	2674.8	1	2052
		Day 57	2020-08-06 (60)	Yes	1331.8	2663.6	1	2052
		Day 209	2021-01-05 (212)	Yes	202.8	405.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081062	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-05 (212)	Yes	1.7	1	3.4	3134
US2081063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-08 (31)	Yes	13.6	3.02	3.9	487
		Day 43	2020-07-22 (45)	Yes	224.7	49.93	3.9	487
		Day 57	2020-08-06 (60)	Yes	169	37.56	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081063	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (31)	Yes	52.1	104.2	1	2052
		Day 43	2020-07-22 (45)	Yes	336.1	672.2	1	2052
		Day 57	2020-08-06 (60)	Yes	697.3	1394.6	1	2052
		Day 209	2021-01-11 (218)	Yes	152.8	305.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (218)	Yes	1.7	1	3.4	3134
US2081064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	18.1		9	33000
		Day 29	2020-07-09 (32)	Yes	17.1	0.94	9	33000
		Day 43	2020-07-23 (46)	Yes	15.3	0.85	9	33000
		Day 57	2020-08-07 (61)	Yes	15.1	0.83	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081064	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-09 (32)	Yes	10.4	2	3.9	487
		Day 43	2020-07-23 (46)	Yes	171.7	33.02	3.9	487
		Day 57	2020-08-07 (61)	Yes	111.8	21.5	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-09 (32)	Yes	35.6	71.2	1	2052
		Day 43	2020-07-23 (46)	Yes	388	776	1	2052
		Day 57	2020-08-07 (61)	Yes	396.5	793	1	2052
		Day 209	2020-12-23 (199)	Yes	63.3	126.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	3.8		3.4	3134
		Day 29	2020-07-09 (32)	Yes	4.4	1.16	3.4	3134
		Day 43	2020-07-23 (46)	Yes	4	1.05	3.4	3134
		Day 57	2020-08-07 (61)	Yes	5.5	1.45	3.4	3134
		Day 209	2020-12-23 (199)	Yes	1.7	0.45	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011007	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	18.5		9	33000
		Day 29	2020-06-29 (29)	Yes	16.9	0.91	9	33000
		Day 43	2020-07-13 (43)	Yes	17.2	0.93	9	33000
		Day 57	2020-07-27 (57)	Yes	19.6	1.06	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8		3.9	487
		Day 29	2020-06-29 (29)	Yes	7.3	0.91	3.9	487
		Day 43	2020-07-13 (43)	Yes	7.9	0.99	3.9	487
		Day 57	2020-07-27 (57)	Yes	7.1	0.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	2.5		1	2052
		Day 29	2020-06-29 (29)	Yes	2	0.8	1	2052
		Day 43	2020-07-13 (43)	Yes	2.3	0.92	1	2052
		Day 57	2020-07-27 (57)	Yes	2.5	1	1	2052
		Day 209	2020-12-29 (212)	Yes	2.6	1.04	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	6.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011007	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	4.9	0.77	3.4	3134
		Day 43	2020-07-13 (43)	Yes	5	0.78	3.4	3134
		Day 57	2020-07-27 (57)	Yes	4.6	0.72	3.4	3134
		Day 209	2020-12-29 (212)	Yes	3.7	0.58	3.4	3134
US2011011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	29.1		9	33000
		Day 29	2020-06-26 (29)	Yes	28.2	0.97	9	33000
		Day 43	2020-07-10 (43)	Yes	29.3	1.01	9	33000
		Day 57	2020-07-24 (57)	Yes	27.3	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.6		3.9	487
		Day 29	2020-06-26 (29)	Yes	6.6	1	3.9	487
		Day 43	2020-07-10 (43)	Yes	8.4	1.27	3.9	487
		Day 57	2020-07-24 (57)	Yes	7.2	1.09	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011011	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-26 (29)	Yes	0.5	0.5	1	2052
		Day 43	2020-07-10 (43)	Yes	1.1	1.1	1	2052
		Day 57	2020-07-24 (57)	Yes	1.5	1.5	1	2052
		Day 209	2020-12-23 (209)	Yes	1	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.9		3.4	3134
		Day 29	2020-06-26 (29)	Yes	5.5	0.8	3.4	3134
		Day 43	2020-07-10 (43)	Yes	6.9	1	3.4	3134
		Day 57	2020-07-24 (57)	Yes	6.7	0.97	3.4	3134
		Day 209	2020-12-23 (209)	Yes	6.3	0.91	3.4	3134
US2011023	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	55.3		9	33000
		Day 29	2020-07-02 (31)	Yes	54.6	0.99	9	33000
		Day 43	2020-07-16 (45)	Yes	53.2	0.96	9	33000
		Day 57	2020-07-30 (59)	Yes	59	1.07	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011023	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9		3.9	487
		Day 29	2020-07-02 (31)	Yes	8.7	0.97	3.9	487
		Day 43	2020-07-16 (45)	Yes	9.5	1.06	3.9	487
		Day 57	2020-07-30 (59)	Yes	8.6	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-16 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-30 (59)	Yes	0.5	1	1	2052
		Day 209	2020-12-30 (212)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	10.2		3.4	3134
		Day 29	2020-07-02 (31)	Yes	11.6	1.14	3.4	3134
		Day 43	2020-07-16 (45)	Yes	8.1	0.79	3.4	3134
		Day 57	2020-07-30 (59)	Yes	9.9	0.97	3.4	3134
		Day 209	2020-12-30 (212)	Yes	8.4	0.82	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011109	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	25.1		9	33000
		Day 29	2020-07-24 (29)	Yes	23.5	0.94	9	33000
		Day 43	2020-08-07 (43)	Yes	24.5	0.98	9	33000
		Day 57	2020-08-21 (57)	Yes	22.7	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.5		3.9	487
		Day 29	2020-07-24 (29)	Yes	9.8	1.03	3.9	487
		Day 43	2020-08-07 (43)	Yes	9.7	1.02	3.9	487
		Day 57	2020-08-21 (57)	Yes	9	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.2		1	2052
		Day 29	2020-07-24 (29)	Yes	1.3	1.08	1	2052
		Day 43	2020-08-07 (43)	Yes	1.4	1.17	1	2052
		Day 57	2020-08-21 (57)	Yes	1.2	1	1	2052
		Day 209	2021-01-20 (209)	Yes	0.5	0.42	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011109	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	6.3	1.26	3.4	3134
		Day 43	2020-08-07 (43)	Yes	4.2	0.84	3.4	3134
		Day 57	2020-08-21 (57)	Yes	5.1	1.02	3.4	3134
		Day 209	2021-01-20 (209)	Yes	5.6	1.12	3.4	3134
US2011114	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	21.2		9	33000
		Day 29	2020-07-24 (29)	Yes	20.1	0.95	9	33000
		Day 43	2020-08-07 (43)	Yes	20	0.94	9	33000
		Day 57	2020-08-21 (57)	Yes	19.7	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.7		3.9	487
		Day 29	2020-07-24 (29)	Yes	5.6	0.98	3.9	487
		Day 43	2020-08-07 (43)	Yes	5.1	0.89	3.9	487
		Day 57	2020-08-21 (57)	Yes	5.4	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011114	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	1	2	1	2052
		Day 43	2020-08-07 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-21 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (209)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.6		3.4	3134
		Day 29	2020-07-24 (29)	Yes	11.2	1.17	3.4	3134
		Day 43	2020-08-07 (43)	Yes	11.8	1.23	3.4	3134
		Day 57	2020-08-21 (57)	Yes	10	1.04	3.4	3134
		Day 209	2021-01-20 (209)	Yes	9.3	0.97	3.4	3134
US2011116	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	29.7		9	33000
		Day 29	2020-07-27 (31)	Yes	29.3	0.99	9	33000
		Day 43	2020-08-10 (45)	Yes	28.4	0.96	9	33000
		Day 57	2020-08-24 (59)	Yes	28.1	0.95	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011116	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	9.4		3.9	487
		Day 29	2020-07-27 (31)	Yes	8.9	0.95	3.9	487
		Day 43	2020-08-10 (45)	Yes	9.4	1	3.9	487
		Day 57	2020-08-24 (59)	Yes	9.7	1.03	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (31)	Yes	1	2	1	2052
		Day 43	2020-08-10 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-25 (213)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	5.8		3.4	3134
		Day 29	2020-07-27 (31)	Yes	6.6	1.14	3.4	3134
		Day 43	2020-08-10 (45)	Yes	7.1	1.22	3.4	3134
		Day 57	2020-08-24 (59)	Yes	1.7	0.29	3.4	3134
		Day 209	2021-01-25 (213)	Yes	5	0.86	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011120	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-27 (31)	Yes	1.95	1	3.9	487
		Day 43	2020-08-10 (45)	Yes	1.95	1	3.9	487
		Day 57	2020-08-24 (59)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (31)	Yes	0.5	1	1	2052
		Day 43	2020-08-10 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-25 (213)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011120	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (213)	Yes	1.7	1	3.4	3134
US2011124	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	15.1		9	33000
		Day 29	2020-07-24 (29)	Yes	19.4	1.28	9	33000
		Day 43	2020-08-07 (43)	Yes	14.2	0.94	9	33000
		Day 57	2020-08-21 (57)	Yes	17.4	1.15	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-24 (29)	Yes	6.8	0.96	3.9	487
		Day 43	2020-08-07 (43)	Yes	5.9	0.83	3.9	487
		Day 57	2020-08-21 (57)	Yes	6	0.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011124	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-07 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-21 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (209)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.5		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	0.49	3.4	3134
		Day 43	2020-08-07 (43)	Yes	5	1.43	3.4	3134
		Day 57	2020-08-21 (57)	Yes	4	1.14	3.4	3134
		Day 209	2021-01-20 (209)	Yes	3.5	1	3.4	3134
US2011126	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-21 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011126	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.2		3.9	487
		Day 29	2020-07-24 (29)	Yes	1.95	0.46	3.9	487
		Day 43	2020-08-07 (43)	Yes	1.95	0.46	3.9	487
		Day 57	2020-08-21 (57)	Yes	1.95	0.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.1		1	2052
		Day 29	2020-07-24 (29)	Yes	0.5	0.45	1	2052
		Day 43	2020-08-07 (43)	Yes	0.5	0.45	1	2052
		Day 57	2020-08-21 (57)	Yes	0.5	0.45	1	2052
		Day 209	2021-01-20 (209)	Yes	40.9	37.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-20 (209)	Yes	20.8	12.24	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011130	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	43.4		9	33000
		Day 29	2020-07-24 (29)	Yes	42.4	0.98	9	33000
		Day 43	2020-08-07 (43)	Yes	42.8	0.99	9	33000
		Day 57	2020-08-21 (57)	Yes	42.3	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.9		3.9	487
		Day 29	2020-07-24 (29)	Yes	8.3	1.05	3.9	487
		Day 43	2020-08-07 (43)	Yes	8.1	1.03	3.9	487
		Day 57	2020-08-21 (57)	Yes	7.9	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-07 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-21 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (209)	Yes	446.9	893.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.2		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011130	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	8.3	1.01	3.4	3134
		Day 43	2020-08-07 (43)	Yes	10.4	1.27	3.4	3134
		Day 57	2020-08-21 (57)	Yes	10.2	1.24	3.4	3134
		Day 209	2021-01-20 (209)	Yes	1534.8	187.17	3.4	3134
US2011131	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	16.7		9	33000
		Day 29	2020-07-24 (29)	Yes	16.1	0.96	9	33000
		Day 43	2020-08-07 (43)	Yes	16.5	0.99	9	33000
		Day 57	2020-08-21 (57)	Yes	15.5	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-24 (29)	Yes	4.6	0.9	3.9	487
		Day 43	2020-08-07 (43)	Yes	5.5	1.08	3.9	487
		Day 57	2020-08-21 (57)	Yes	4.9	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011131	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	0.5	0.5	1	2052
		Day 43	2020-08-07 (43)	Yes	1	1	1	2052
		Day 57	2020-08-21 (57)	Yes	1	1	1	2052
		Day 209	2021-01-20 (209)	Yes	0.5	0.5	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	3.6	2.12	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	4.2	2.47	3.4	3134
		Day 209	2021-01-20 (209)	Yes	4.4	2.59	3.4	3134
US2011142	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (59)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011142	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	7.7		3.9	487
		Day 29	2020-07-27 (29)	Yes	6.7	0.87	3.9	487
		Day 43	2020-08-12 (45)	Yes	6.9	0.9	3.9	487
		Day 57	2020-08-26 (59)	Yes	6.7	0.87	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-12 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-26 (59)	Yes	1.6	3.2	1	2052
		Day 209	2021-01-28 (214)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-28 (214)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011145	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	36.5		9	33000
		Day 29	2020-07-24 (29)	Yes	33.5	0.92	9	33000
		Day 43	2020-08-06 (42)	Yes	33.2	0.91	9	33000
		Day 57	2020-08-20 (56)	Yes	33.4	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-24 (29)	Yes	5.4	0.96	3.9	487
		Day 43	2020-08-06 (42)	Yes	6.8	1.21	3.9	487
		Day 57	2020-08-20 (56)	Yes	5.4	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-06 (42)	Yes	0.5	1	1	2052
		Day 57	2020-08-20 (56)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (209)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.8		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011145	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	5.3	1.1	3.4	3134
		Day 43	2020-08-06 (42)	Yes	5.6	1.17	3.4	3134
		Day 57	2020-08-20 (56)	Yes	7	1.46	3.4	3134
		Day 209	2021-01-20 (209)	Yes	4.4	0.92	3.4	3134
US2011152	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-31 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-27 (29)	Yes	4.6	0.82	3.9	487
		Day 43	2020-08-10 (43)	Yes	5.1	0.91	3.9	487
		Day 57	2020-08-31 (64)	Yes	5	0.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011152	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-10 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (64)	Yes	0.5	1	1	2052
		Day 209	2021-01-25 (211)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (64)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (211)	Yes	1.7	1	3.4	3134
US2011155	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (58)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011155	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.4		3.9	487
		Day 29	2020-07-28 (29)	Yes	4.8	1.09	3.9	487
		Day 43	2020-08-11 (43)	Yes	5.1	1.16	3.9	487
		Day 57	2020-08-26 (58)	Yes	4.9	1.11	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-26 (58)	Yes	0.5	1	1	2052
		Day 209	2021-01-25 (210)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	3.4	2	3.4	3134
		Day 43	2020-08-11 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (210)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011156	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	19.2		9	33000
		Day 29	2020-07-28 (29)	Yes	19.6	1.02	9	33000
		Day 43	2020-08-11 (43)	Yes	18.3	0.95	9	33000
		Day 57	2020-08-26 (58)	Yes	18.1	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-28 (29)	Yes	5.6	1.02	3.9	487
		Day 43	2020-08-11 (43)	Yes	5.6	1.02	3.9	487
		Day 57	2020-08-26 (58)	Yes	5.8	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.4		1	2052
		Day 29	2020-07-28 (29)	Yes	1.2	0.86	1	2052
		Day 43	2020-08-11 (43)	Yes	1.4	1	1	2052
		Day 57	2020-08-26 (58)	Yes	1.2	0.86	1	2052
		Day 209	2021-01-25 (210)	Yes	1	0.71	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011156	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	3.8	0.75	3.4	3134
		Day 43	2020-08-11 (43)	Yes	4.5	0.88	3.4	3134
		Day 57	2020-08-26 (58)	Yes	4.6	0.9	3.4	3134
		Day 209	2021-01-25 (210)	Yes	1.7	0.33	3.4	3134
US2011157	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.7		3.9	487
		Day 29	2020-07-28 (29)	Yes	4.4	0.94	3.9	487
		Day 43	2020-08-11 (43)	Yes	4.6	0.98	3.9	487
		Day 57	2020-08-27 (59)	Yes	5.1	1.09	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011157	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-27 (59)	Yes	1.1	2.2	1	2052
		Day 209	2021-01-25 (210)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (210)	Yes	1.7	1	3.4	3134
US2021015	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-26 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-09 (42)	Yes	4.5	1	9	33000
		Day 57	2020-07-23 (56)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021015	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	16.2		3.9	487
		Day 29	2020-06-26 (29)	Yes	14.2	0.88	3.9	487
		Day 43	2020-07-09 (42)	Yes	13.9	0.86	3.9	487
		Day 57	2020-07-23 (56)	Yes	14	0.86	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1		1	2052
		Day 29	2020-06-26 (29)	Yes	1	1	1	2052
		Day 43	2020-07-09 (42)	Yes	1.7	1.7	1	2052
		Day 57	2020-07-23 (56)	Yes	0.5	0.5	1	2052
		Day 209	2020-12-15 (201)	Yes	1.1	1.1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-26 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-09 (42)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-23 (56)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (201)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021021	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	13.4		9	33000
		Day 29	2020-06-26 (29)	Yes	14.1	1.05	9	33000
		Day 43	2020-07-13 (46)	Yes	12.7	0.95	9	33000
		Day 57	2020-07-22 (55)	Yes	12.3	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.7		3.9	487
		Day 29	2020-06-26 (29)	Yes	4.6	0.98	3.9	487
		Day 43	2020-07-13 (46)	Yes	5	1.06	3.9	487
		Day 57	2020-07-22 (55)	Yes	5	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-26 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-13 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-22 (55)	Yes	0.5	1	1	2052
		Day 209	2020-12-17 (203)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021021	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-26 (29)	Yes	4.3	0.93	3.4	3134
		Day 43	2020-07-13 (46)	Yes	3.6	0.78	3.4	3134
		Day 57	2020-07-22 (55)	Yes	4.5	0.98	3.4	3134
		Day 209	2020-12-17 (203)	Yes	4.3	0.93	3.4	3134
US2021022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (51)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	9.1		3.9	487
		Day 29	2020-07-06 (36)	Yes	7.6	0.84	3.9	487
		Day 43	2020-07-21 (51)	Yes	8.9	0.98	3.9	487
		Day 57	2020-08-04 (65)	Yes	9.3	1.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021022	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (36)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (51)	Yes	0.5	1	1	2052
		Day 57	2020-08-04 (65)	Yes	0.5	1	1	2052
		Day 209	2021-01-04 (218)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (51)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-04 (218)	Yes	1.7	1	3.4	3134
US2021043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (47)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (59)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021043	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.4		3.9	487
		Day 29	2020-07-02 (32)	Yes	7.1	0.96	3.9	487
		Day 43	2020-07-17 (47)	Yes	7.2	0.97	3.9	487
		Day 57	2020-07-29 (59)	Yes	7.2	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (47)	Yes	0.5	1	1	2052
		Day 57	2020-07-29 (59)	Yes	0.5	1	1	2052
		Day 209	2020-12-15 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (59)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (198)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021130	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.6		9	33000
		Day 29	2020-07-29 (34)	Yes	11.6	1.21	9	33000
		Day 43	2020-08-12 (48)	Yes	9.9	1.03	9	33000
		Day 57	2020-08-27 (63)	Yes	4.5	0.47	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-29 (34)	Yes	5.9	1.16	3.9	487
		Day 43	2020-08-12 (48)	Yes	5.5	1.08	3.9	487
		Day 57	2020-08-27 (63)	Yes	7.1	1.39	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (34)	Yes	0.5	1	1	2052
		Day 43	2020-08-12 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-27 (63)	Yes	0.5	1	1	2052
		Day 209	2021-01-11 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021130	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	4	2.35	3.4	3134
		Day 43	2020-08-12 (48)	Yes	5.1	3	3.4	3134
		Day 57	2020-08-27 (63)	Yes	6.1	3.59	3.4	3134
		Day 209	2021-01-11 (200)	Yes	4.1	2.41	3.4	3134
US2021185	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.8		9	33000
		Day 29	2020-07-31 (36)	Yes	9.3	0.95	9	33000
		Day 43	2020-08-17 (53)	Yes	10.1	1.03	9	33000
		Day 57	2020-08-25 (61)	Yes	10.6	1.08	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-31 (36)	Yes	6	0.95	3.9	487
		Day 43	2020-08-17 (53)	Yes	5.8	0.92	3.9	487
		Day 57	2020-08-25 (61)	Yes	7.1	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021185	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (36)	Yes	1.3	1.3	1	2052
		Day 43	2020-08-17 (53)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-25 (61)	Yes	0.5	0.5	1	2052
		Day 209	2021-01-15 (204)	Yes	1	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (36)	Yes	4.7	2.76	3.4	3134
		Day 43	2020-08-17 (53)	Yes	5.4	3.18	3.4	3134
		Day 57	2020-08-25 (61)	Yes	3.5	2.06	3.4	3134
		Day 209	2021-01-15 (204)	Yes	1.7	1	3.4	3134
US2021189	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	21.9		9	33000
		Day 29	2020-07-27 (32)	Yes	24	1.1	9	33000
		Day 43	2020-08-07 (43)	Yes	22.8	1.04	9	33000
		Day 57	2020-08-24 (60)	Yes	22.4	1.02	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021189	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-27 (32)	Yes	1.95	1	3.9	487
		Day 43	2020-08-07 (43)	Yes	1.95	1	3.9	487
		Day 57	2020-08-24 (60)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	0.5	1	1	2052
		Day 43	2020-08-07 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-18 (207)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-27 (32)	Yes	4.5	1.07	3.4	3134
		Day 43	2020-08-07 (43)	Yes	5.9	1.4	3.4	3134
		Day 57	2020-08-24 (60)	Yes	4	0.95	3.4	3134
		Day 209	2021-01-18 (207)	Yes	1.7	0.4	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021196	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-18 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-31 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-03 (33)	Yes	1.95	1	3.9	487
		Day 43	2020-08-18 (48)	Yes	1.95	1	3.9	487
		Day 57	2020-08-31 (61)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (33)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (61)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (33)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021196	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-18 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (61)	Yes	1.7	1	3.4	3134
US2021198	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	27.3		9	33000
		Day 29	2020-08-04 (37)	No	28.5	1.04	9	33000
		Day 43	2020-08-18 (51)	No	28	1.03	9	33000
		Day 57	2020-09-01 (65)	No	53.4	1.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	No	8.4		3.9	487
		Day 29	2020-08-04 (37)	No	10.3	1.23	3.9	487
		Day 43	2020-08-18 (51)	No	9.3	1.11	3.9	487
		Day 57	2020-09-01 (65)	No	8.5	1.01	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	0.5		1	2052
		Day 29	2020-08-04 (37)	No	0.5	1	1	2052
		Day 43	2020-08-18 (51)	No	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021198	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-01 (65)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	8		3.4	3134
		Day 29	2020-08-04 (37)	No	9.7	1.21	3.4	3134
		Day 43	2020-08-18 (51)	No	8.9	1.11	3.4	3134
		Day 57	2020-09-01 (65)	No	7.4	0.93	3.4	3134
US2021206	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-04 (34)	Yes	4.5	1	9	33000
		Day 43	2020-08-19 (49)	Yes	4.5	1	9	33000
		Day 57	2020-09-08 (69)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-04 (34)	Yes	1.95	1	3.9	487
		Day 43	2020-08-19 (49)	Yes	1.95	1	3.9	487
		Day 57	2020-09-08 (69)	Yes	1.95	1	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021206	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (34)	Yes	0.5	1	1	2052
		Day 43	2020-08-19 (49)	Yes	0.5	1	1	2052
		Day 57	2020-09-08 (69)	Yes	0.5	1	1	2052
		Day 209	2021-01-18 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-04 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-19 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-08 (69)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (201)	Yes	1.7	1	3.4	3134
US2021207	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	4.5		9	33000
		Day 29	2020-08-06 (42)	No	4.5	1	9	33000
		Day 43	2020-08-19 (55)	No	4.5	1	9	33000
		Day 57	2020-09-03 (70)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021207	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	No	4.9		3.9	487
		Day 29	2020-08-06 (42)	No	5.5	1.12	3.9	487
		Day 43	2020-08-19 (55)	No	5.8	1.18	3.9	487
		Day 57	2020-09-03 (70)	No	1.95	0.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	0.5		1	2052
		Day 29	2020-08-06 (42)	No	0.5	1	1	2052
		Day 43	2020-08-19 (55)	No	0.5	1	1	2052
		Day 57	2020-09-03 (70)	No	0.5	1	1	2052
		Day 209	2021-01-19 (208)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	1.7		3.4	3134
		Day 29	2020-08-06 (42)	No	1.7	1	3.4	3134
		Day 43	2020-08-19 (55)	No	1.7	1	3.4	3134
		Day 57	2020-09-03 (70)	No	1.7	1	3.4	3134
		Day 209	2021-01-19 (208)	No	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021219	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	15.2		9	33000
		Day 29	2020-07-31 (32)	Yes	16	1.05	9	33000
		Day 43	2020-08-14 (46)	Yes	14.5	0.95	9	33000
		Day 57	2020-09-03 (66)	Yes	27.1	1.78	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-31 (32)	Yes	7	1.35	3.9	487
		Day 43	2020-08-14 (46)	Yes	5.7	1.1	3.9	487
		Day 57	2020-09-03 (66)	Yes	4.5	0.87	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (32)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (46)	Yes	0.5	1	1	2052
		Day 57	2020-09-03 (66)	Yes	0.5	1	1	2052
		Day 209	2021-01-19 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	6.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021219	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (32)	Yes	8.1	1.17	3.4	3134
		Day 43	2020-08-14 (46)	Yes	7.4	1.07	3.4	3134
		Day 57	2020-09-03 (66)	Yes	6.3	0.91	3.4	3134
		Day 209	2021-01-19 (204)	Yes	6.1	0.88	3.4	3134
US2021222	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	13.2		9	33000
		Day 29	2020-07-31 (30)	Yes	14.5	1.1	9	33000
		Day 43	2020-08-14 (44)	Yes	16.1	1.22	9	33000
		Day 57	2020-08-25 (55)	Yes	15.6	1.18	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-31 (30)	Yes	5.3	0.96	3.9	487
		Day 43	2020-08-14 (44)	Yes	4.8	0.87	3.9	487
		Day 57	2020-08-25 (55)	Yes	4.9	0.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021222	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (44)	Yes	0.5	1	1	2052
		Day 57	2020-08-25 (55)	Yes	0.5	1	1	2052
		Day 209	2021-01-13 (196)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (30)	Yes	3.8	2.24	3.4	3134
		Day 43	2020-08-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (55)	Yes	3.9	2.29	3.4	3134
		Day 209	2021-01-13 (196)	Yes	1.7	1	3.4	3134
US2031085	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	11.5		9	33000
		Day 29	2020-07-29 (34)	Yes	10.8	0.94	9	33000
		Day 43	2020-08-11 (47)	Yes	10.4	0.9	9	33000
		Day 57	2020-08-26 (62)	Yes	10.1	0.88	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031085	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-29 (34)	Yes	4.4	0.96	3.9	487
		Day 43	2020-08-11 (47)	Yes	4.7	1.02	3.9	487
		Day 57	2020-08-26 (62)	Yes	4.6	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (34)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-26 (62)	Yes	0.5	1	1	2052
		Day 209	2021-01-11 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	13.7		9	33000
		Day 29	2020-07-29 (34)	Yes	13.6	0.99	9	33000
		Day 43	2020-08-13 (49)	Yes	13.7	1	9	33000
		Day 57	2020-08-27 (63)	Yes	13.1	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-29 (34)	Yes	7.6	1.07	3.9	487
		Day 43	2020-08-13 (49)	Yes	8.1	1.14	3.9	487
		Day 57	2020-08-27 (63)	Yes	6.7	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.8		1	2052
		Day 29	2020-07-29 (34)	Yes	1.7	0.94	1	2052
		Day 43	2020-08-13 (49)	Yes	1.4	0.78	1	2052
		Day 57	2020-08-27 (63)	Yes	1.6	0.89	1	2052
		Day 209	2021-01-14 (203)	Yes	1.5	0.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031089	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	4.2	2.47	3.4	3134
		Day 43	2020-08-13 (49)	Yes	3.4	2	3.4	3134
		Day 57	2020-08-27 (63)	Yes	5.1	3	3.4	3134
		Day 209	2021-01-14 (203)	Yes	3.6	2.12	3.4	3134
US2031092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (30)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-29 (30)	Yes	5.1	0.91	3.9	487
		Day 43	2020-08-13 (45)	Yes	5.9	1.05	3.9	487
		Day 57	2020-08-25 (57)	Yes	5.7	1.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031092	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (30)	Yes	1	2	1	2052
		Day 43	2020-08-13 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-25 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-11 (196)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (196)	Yes	1.7	1	3.4	3134
US2031095	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	15.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	0.29	9	33000
		Day 43	2020-08-11 (44)	Yes	14.1	0.91	9	33000
		Day 57	2020-08-21 (54)	Yes	10.7	0.69	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031095	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-27 (29)	Yes	1.95	0.38	3.9	487
		Day 43	2020-08-11 (44)	Yes	5.7	1.1	3.9	487
		Day 57	2020-08-21 (54)	Yes	4.6	0.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.1		1	2052
		Day 29	2020-07-27 (29)	Yes	1.7	1.55	1	2052
		Day 43	2020-08-11 (44)	Yes	1.2	1.09	1	2052
		Day 57	2020-08-21 (54)	Yes	1.2	1.09	1	2052
		Day 209	2021-01-11 (197)	Yes	1.3	1.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-27 (29)	Yes	4	0.95	3.4	3134
		Day 43	2020-08-11 (44)	Yes	4.1	0.98	3.4	3134
		Day 57	2020-08-21 (54)	Yes	4	0.95	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	0.4	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031098	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	10.4		9	33000
		Day 15	2020-07-14 (16)	No	4.5	0.43	9	33000
		Day 29	2020-07-29 (31)	Yes	10	0.96	9	33000
		Day 43	2020-08-14 (47)	Yes	9.4	0.9	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	0.43	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.1		3.9	487
		Day 15	2020-07-14 (16)	No	1.95	0.48	3.9	487
		Day 29	2020-07-29 (31)	Yes	4.4	1.07	3.9	487
		Day 43	2020-08-14 (47)	Yes	4.3	1.05	3.9	487
		Day 57	2020-08-24 (57)	Yes	4.6	1.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1		1	2052
		Day 29	2020-07-29 (31)	Yes	1.3	1.3	1	2052
		Day 43	2020-08-14 (47)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-24 (57)	Yes	0.5	0.5	1	2052
		Day 209	2021-01-12 (198)	Yes	0.5	0.5	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031098	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (57)	Yes	3.8	2.24	3.4	3134
		Day 209	2021-01-12 (198)	Yes	1.7	1	3.4	3134
US2031100	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	14.5		9	33000
		Day 29	2020-08-03 (34)	Yes	14.6	1.01	9	33000
		Day 43	2020-08-19 (50)	Yes	14.2	0.98	9	33000
		Day 57	2020-09-02 (64)	Yes	13.1	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.7		3.9	487
		Day 29	2020-08-03 (34)	Yes	4.7	1	3.9	487
		Day 43	2020-08-19 (50)	Yes	5.5	1.17	3.9	487
		Day 57	2020-09-02 (64)	Yes	4.6	0.98	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031100	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (34)	Yes	0.5	1	1	2052
		Day 43	2020-08-19 (50)	Yes	0.5	1	1	2052
		Day 57	2020-09-02 (64)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4		3.4	3134
		Day 29	2020-08-03 (34)	Yes	3.6	0.9	3.4	3134
		Day 43	2020-08-19 (50)	Yes	4.3	1.08	3.4	3134
		Day 57	2020-09-02 (64)	Yes	1.7	0.43	3.4	3134
		Day 209	2021-01-20 (204)	Yes	1.7	0.43	3.4	3134
US2031102	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-18 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (58)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031102	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.2		3.9	487
		Day 29	2020-08-03 (33)	Yes	4.3	1.02	3.9	487
		Day 43	2020-08-18 (48)	Yes	4.1	0.98	3.9	487
		Day 57	2020-08-28 (58)	No	4.7	1.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	2.7		1	2052
		Day 29	2020-08-03 (33)	Yes	2.1	0.78	1	2052
		Day 43	2020-08-18 (48)	Yes	2.5	0.93	1	2052
		Day 57	2020-08-28 (58)	No	2.3	0.85	1	2052
		Day 209	2021-01-18 (201)	No	15.2	5.63	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	3.6		3.4	3134
		Day 29	2020-08-03 (33)	Yes	5	1.39	3.4	3134
		Day 43	2020-08-18 (48)	Yes	4.1	1.14	3.4	3134
		Day 57	2020-08-28 (58)	No	5.4	1.5	3.4	3134
		Day 209	2021-01-18 (201)	No	14.1	3.92	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031103	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	12.9		9	33000
		Day 29	2020-07-30 (32)	Yes	11.8	0.91	9	33000
		Day 43	2020-08-13 (46)	Yes	11.9	0.92	9	33000
		Day 57	2020-08-27 (60)	Yes	11.8	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6		3.9	487
		Day 29	2020-07-30 (32)	Yes	6.6	1.1	3.9	487
		Day 43	2020-08-13 (46)	Yes	5.6	0.93	3.9	487
		Day 57	2020-08-27 (60)	Yes	4.6	0.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.1		1	2052
		Day 29	2020-07-30 (32)	Yes	1.1	1	1	2052
		Day 43	2020-08-13 (46)	Yes	1	0.91	1	2052
		Day 57	2020-08-27 (60)	Yes	1.1	1	1	2052
		Day 209	2021-01-14 (200)	Yes	221.3	201.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031103	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-30 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (46)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-08-27 (60)	Yes	3.9	2.29	3.4	3134
		Day 209	2021-01-14 (200)	Yes	69.1	40.65	3.4	3134
US2031110	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.3		3.9	487
		Day 29	2020-07-28 (33)	Yes	7.6	0.92	3.9	487
		Day 43	2020-08-11 (47)	Yes	7.8	0.94	3.9	487
		Day 57	2020-08-26 (62)	Yes	7.6	0.92	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031110	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-26 (62)	Yes	0.5	1	1	2052
		Day 209	2021-01-13 (202)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-13 (202)	Yes	1.7	1	3.4	3134
US2031116	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	40.7		9	33000
		Day 29	2020-07-30 (32)	Yes	39.2	0.96	9	33000
		Day 43	2020-08-14 (47)	Yes	36.3	0.89	9	33000
		Day 57	2020-08-28 (61)	Yes	42.9	1.05	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031116	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.9		3.9	487
		Day 29	2020-07-30 (32)	Yes	4.6	0.94	3.9	487
		Day 43	2020-08-14 (47)	Yes	4.3	0.88	3.9	487
		Day 57	2020-08-28 (61)	Yes	1.95	0.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (32)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-28 (61)	Yes	0.5	1	1	2052
		Day 209	2021-01-12 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	14		3.4	3134
		Day 29	2020-07-30 (32)	Yes	39.1	2.79	3.4	3134
		Day 43	2020-08-14 (47)	Yes	49.5	3.54	3.4	3134
		Day 57	2020-08-28 (61)	Yes	33.8	2.41	3.4	3134
		Day 209	2021-01-12 (198)	Yes	55.6	3.97	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031124	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	9.7		9	33000
		Day 29	2020-07-29 (31)	Yes	11	1.13	9	33000
		Day 43	2020-08-13 (46)	Yes	10.1	1.04	9	33000
		Day 57	2020-08-24 (57)	Yes	10.7	1.1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-29 (31)	Yes	5.7	1.04	3.9	487
		Day 43	2020-08-13 (46)	Yes	6.2	1.13	3.9	487
		Day 57	2020-08-24 (57)	Yes	7.1	1.29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.1		1	2052
		Day 29	2020-07-29 (31)	Yes	1.2	1.09	1	2052
		Day 43	2020-08-13 (46)	Yes	1.1	1	1	2052
		Day 57	2020-08-24 (57)	Yes	1	0.91	1	2052
		Day 209	2021-01-11 (197)	Yes	0.5	0.45	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031124	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (31)	Yes	3.9	0.78	3.4	3134
		Day 43	2020-08-13 (46)	Yes	4.5	0.9	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	0.34	3.4	3134
		Day 209	2021-01-11 (197)	Yes	3.7	0.74	3.4	3134
US2031125	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	10.7		9	33000
		Day 29	2020-07-28 (33)	Yes	11.2	1.05	9	33000
		Day 43	2020-08-11 (47)	Yes	11.3	1.06	9	33000
		Day 57	2020-08-24 (60)	Yes	9.9	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-28 (33)	Yes	6.1	0.86	3.9	487
		Day 43	2020-08-11 (47)	Yes	6.2	0.87	3.9	487
		Day 57	2020-08-24 (60)	Yes	6.7	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031125	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-11 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	4.6	2.71	3.4	3134
US2031129	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	12.3		9	33000
		Day 29	2020-07-30 (30)	Yes	14.8	1.2	9	33000
		Day 43	2020-08-14 (45)	Yes	12.5	1.02	9	33000
		Day 57	2020-08-28 (59)	Yes	12.3	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031129	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-30 (30)	Yes	6.1	0.94	3.9	487
		Day 43	2020-08-14 (45)	Yes	4.7	0.72	3.9	487
		Day 57	2020-08-28 (59)	Yes	5	0.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-28 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-14 (198)	Yes	1.2	2.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	6.5		3.4	3134
		Day 29	2020-07-30 (30)	Yes	6.5	1	3.4	3134
		Day 43	2020-08-14 (45)	Yes	6.7	1.03	3.4	3134
		Day 57	2020-08-28 (59)	Yes	6.5	1	3.4	3134
		Day 209	2021-01-14 (198)	Yes	8	1.23	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031131	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	34.1		9	33000
		Day 29	2020-07-31 (30)	Yes	31.8	0.93	9	33000
		Day 43	2020-08-14 (44)	Yes	37.2	1.09	9	33000
		Day 57	2020-08-27 (57)	Yes	33.8	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4		3.9	487
		Day 29	2020-07-31 (30)	Yes	4	1	3.9	487
		Day 43	2020-08-14 (44)	Yes	4.8	1.2	3.9	487
		Day 57	2020-08-27 (57)	Yes	4.4	1.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (44)	Yes	0.5	1	1	2052
		Day 57	2020-08-27 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-14 (197)	Yes	94.6	189.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	8.8		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031131	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (30)	Yes	4.4	0.5	3.4	3134
		Day 43	2020-08-14 (44)	Yes	6.8	0.77	3.4	3134
		Day 57	2020-08-27 (57)	Yes	5.5	0.63	3.4	3134
		Day 209	2021-01-14 (197)	Yes	152.2	17.3	3.4	3134
US2041102	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-18 (54)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6		3.9	487
		Day 29	2020-07-24 (29)	Yes	6.5	1.08	3.9	487
		Day 43	2020-08-07 (43)	Yes	6.3	1.05	3.9	487
		Day 57	2020-08-18 (54)	Yes	5.8	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041102	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	0.5	0.5	1	2052
		Day 43	2020-08-07 (43)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-18 (54)	Yes	0.5	0.5	1	2052
		Day 209	2021-01-06 (195)	Yes	0.5	0.5	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-18 (54)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134
US2041114	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	15.4		9	33000
		Day 29	2020-08-03 (39)	No	13	0.84	9	33000
		Day 43	2020-08-18 (54)	No	12.3	0.8	9	33000
		Day 57	2020-09-01 (68)	No	11.6	0.75	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041114	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	No	7.8		3.9	487
		Day 29	2020-08-03 (39)	No	8.3	1.06	3.9	487
		Day 43	2020-08-18 (54)	No	8.3	1.06	3.9	487
		Day 57	2020-09-01 (68)	No	8.8	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	1		1	2052
		Day 29	2020-08-03 (39)	No	1	1	1	2052
		Day 43	2020-08-18 (54)	No	0.5	0.5	1	2052
		Day 57	2020-09-01 (68)	No	0.5	0.5	1	2052
		Day 209	2021-01-18 (207)	No	1	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	4.7		3.4	3134
		Day 29	2020-08-03 (39)	No	3.9	0.83	3.4	3134
		Day 43	2020-08-18 (54)	No	1.7	0.36	3.4	3134
		Day 57	2020-09-01 (68)	No	1.7	0.36	3.4	3134
		Day 209	2021-01-18 (207)	No	1.7	0.36	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041115	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	30.1		9	33000
		Day 29	2020-08-04 (35)	Yes	28.9	0.96	9	33000
		Day 43	2020-08-18 (49)	Yes	24.2	0.8	9	33000
		Day 57	2020-08-31 (62)	Yes	26.9	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.3		3.9	487
		Day 29	2020-08-04 (35)	Yes	5.4	1.26	3.9	487
		Day 43	2020-08-18 (49)	Yes	4.6	1.07	3.9	487
		Day 57	2020-08-31 (62)	Yes	1.95	0.45	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (35)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (49)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (62)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.4		3.4	3134
		Day 29	2020-08-04 (35)	Yes	4.1	0.76	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041115	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-18 (49)	Yes	4.8	0.89	3.4	3134
		Day 57	2020-08-31 (62)	Yes	6.2	1.15	3.4	3134
US2041121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	13.1		9	33000
		Day 29	2020-07-31 (31)	Yes	13.8	1.05	9	33000
		Day 43	2020-08-14 (45)	Yes	12.3	0.94	9	33000
		Day 57	2020-08-25 (56)	Yes	14.2	1.08	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.3		3.9	487
		Day 29	2020-07-31 (31)	Yes	5.1	0.96	3.9	487
		Day 43	2020-08-14 (45)	Yes	4.5	0.85	3.9	487
		Day 57	2020-08-25 (56)	Yes	4.6	0.87	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (31)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (45)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041121	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-25 (56)	Yes	0.5	1	1	2052
		Day 209	2021-01-13 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (56)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-13 (197)	Yes	1.7	1	3.4	3134
US2041132	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	16.8		9	33000
		Day 29	2020-07-27 (32)	Yes	15.2	0.9	9	33000
		Day 43	2020-08-10 (46)	Yes	15.2	0.9	9	33000
		Day 57	2020-08-25 (61)	Yes	15.8	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-27 (32)	Yes	5.5	0.98	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041132	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-10 (46)	Yes	6	1.07	3.9	487
		Day 57	2020-08-25 (61)	Yes	5.8	1.04	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	0.5	1	1	2052
		Day 43	2020-08-10 (46)	Yes	0.5	1	1	2052
		Day 57	2020-08-25 (61)	Yes	0.5	1	1	2052
		Day 209	2021-01-21 (210)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	3.8	2.24	3.4	3134
		Day 209	2021-01-21 (210)	Yes	1.7	1	3.4	3134
US2041142	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041142	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (30)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-31 (30)	Yes	1.95	1	3.9	487
		Day 43	2020-08-14 (44)	Yes	1.95	1	3.9	487
		Day 57	2020-08-28 (58)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (44)	Yes	0.5	1	1	2052
		Day 57	2020-08-28 (58)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (44)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041142	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-28 (58)	Yes	1.7	1	3.4	3134
US2041146	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	21		9	33000
		Day 29	2020-07-31 (30)	Yes	22.5	1.07	9	33000
		Day 43	2020-08-13 (43)	Yes	21.8	1.04	9	33000
		Day 57	2020-08-26 (56)	Yes	21.2	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-31 (30)	Yes	5.4	1.17	3.9	487
		Day 43	2020-08-13 (43)	Yes	5.4	1.17	3.9	487
		Day 57	2020-08-26 (56)	Yes	5	1.09	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-13 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-26 (56)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041146	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-14 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5		3.4	3134
		Day 29	2020-07-31 (30)	Yes	5.7	1.14	3.4	3134
		Day 43	2020-08-13 (43)	Yes	5.7	1.14	3.4	3134
		Day 57	2020-08-26 (56)	Yes	5.6	1.12	3.4	3134
		Day 209	2021-01-14 (197)	Yes	5.1	1.02	3.4	3134
US2041151	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	44.1		9	33000
		Day 29	2020-08-04 (30)	Yes	45.1	1.02	9	33000
		Day 43	2020-08-18 (44)	Yes	42.5	0.96	9	33000
		Day 57	2020-09-01 (58)	Yes	43.2	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.4		3.9	487
		Day 29	2020-08-04 (30)	Yes	5.7	1.06	3.9	487
		Day 43	2020-08-18 (44)	Yes	4.3	0.8	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041151	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-09-01 (58)	Yes	4.3	0.8	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (44)	Yes	0.5	1	1	2052
		Day 57	2020-09-01 (58)	Yes	0.5	1	1	2052
		Day 209	2021-01-19 (198)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6.6		3.4	3134
		Day 29	2020-08-04 (30)	Yes	6	0.91	3.4	3134
		Day 43	2020-08-18 (44)	Yes	4.4	0.67	3.4	3134
		Day 57	2020-09-01 (58)	Yes	8	1.21	3.4	3134
		Day 209	2021-01-19 (198)	Yes	1.7	0.26	3.4	3134
US2041152	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	30		9	33000
		Day 29	2020-08-04 (29)	Yes	28.7	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041152	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-20 (45)	Yes	30.7	1.02	9	33000
		Day 57	2020-09-03 (59)	Yes	27.1	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	4.9		3.9	487
		Day 29	2020-08-04 (29)	Yes	5.4	1.1	3.9	487
		Day 43	2020-08-20 (45)	Yes	5.4	1.1	3.9	487
		Day 57	2020-09-03 (59)	Yes	5.2	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-20 (45)	Yes	0.5	1	1	2052
		Day 57	2020-09-03 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-21 (199)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	4.3		3.4	3134
		Day 29	2020-08-04 (29)	Yes	5.5	1.28	3.4	3134
		Day 43	2020-08-20 (45)	Yes	4.4	1.02	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041152	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-03 (59)	Yes	3.5	0.81	3.4	3134
		Day 209	2021-01-21 (199)	Yes	1.7	0.4	3.4	3134
US2041166	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	10.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	0.43	9	33000
		Day 43	2020-08-17 (43)	Yes	10.3	0.98	9	33000
		Day 57	2020-08-31 (57)	Yes	4.5	0.43	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-03 (29)	Yes	1.95	1	3.9	487
		Day 43	2020-08-17 (43)	Yes	1.95	1	3.9	487
		Day 57	2020-08-31 (57)	Yes	5.7	2.92	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-17 (43)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041166	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-31 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-18 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (197)	Yes	1.7	1	3.4	3134
US2051055	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-30 (35)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.7		3.9	487
		Day 29	2020-07-30 (35)	Yes	9.6	1.1	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051055	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-10 (46)	Yes	9.3	1.07	3.9	487
		Day 57	2020-08-25 (61)	Yes	9.4	1.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (35)	Yes	0.5	1	1	2052
		Day 43	2020-08-10 (46)	Yes	0.5	1	1	2052
		Day 57	2020-08-25 (61)	Yes	0.5	1	1	2052
		Day 209	2021-01-14 (203)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-30 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-14 (203)	Yes	1.7	1	3.4	3134
US2051063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-28 (29)	Yes	5.8	0.95	3.9	487
		Day 43	2020-08-11 (43)	Yes	5.7	0.93	3.9	487
		Day 57	2020-08-25 (57)	Yes	6.4	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-25 (57)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (43)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051063	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-25 (57)	Yes	1.7	1	3.4	3134
US2051072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (43)	Yes	4.5	1	9	33000
		Day 57	2020-09-21 (78)	No	241.6	53.69	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.9		3.9	487
		Day 29	2020-08-03 (29)	Yes	4.9	0.83	3.9	487
		Day 43	2020-08-17 (43)	Yes	5.5	0.93	3.9	487
		Day 57	2020-09-21 (78)	No	298.3	50.56	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-17 (43)	Yes	0.5	1	1	2052
		Day 57	2020-09-21 (78)	No	262.6	525.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051072	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-18 (197)	No	46.1	92.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-21 (78)	No	100.5	59.12	3.4	3134
		Day 209	2021-01-18 (197)	No	28.8	16.94	3.4	3134
US2051073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	19.5		9	33000
		Day 29	2020-08-05 (31)	Yes	18.2	0.93	9	33000
		Day 43	2020-08-19 (45)	Yes	17.8	0.91	9	33000
		Day 57	2020-08-31 (57)	Yes	19	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	8.5		3.9	487
		Day 29	2020-08-05 (31)	Yes	7.7	0.91	3.9	487
		Day 43	2020-08-19 (45)	Yes	8.4	0.99	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051073	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-08-31 (57)	Yes	8.5	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-05 (31)	Yes	1	2	1	2052
		Day 43	2020-08-19 (45)	Yes	1	2	1	2052
		Day 57	2020-08-31 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (199)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.2		3.4	3134
		Day 29	2020-08-05 (31)	Yes	4.7	1.12	3.4	3134
		Day 43	2020-08-19 (45)	Yes	3.6	0.86	3.4	3134
		Day 57	2020-08-31 (57)	Yes	1.7	0.4	3.4	3134
		Day 209	2021-01-20 (199)	Yes	1.7	0.4	3.4	3134
US2051086	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	9.5		9	33000
		Day 29	2020-08-04 (30)	Yes	4.5	0.47	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051086	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-18 (44)	Yes	10.7	1.13	9	33000
		Day 57	2020-09-03 (60)	Yes	15.4	1.62	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-04 (30)	Yes	1.95	1	3.9	487
		Day 43	2020-08-18 (44)	Yes	1.95	1	3.9	487
		Day 57	2020-09-03 (60)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (44)	Yes	0.5	1	1	2052
		Day 57	2020-09-03 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-21 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-04 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-18 (44)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051086	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-03 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-21 (200)	Yes	1.7	1	3.4	3134
US2051087	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	19.1		9	33000
		Day 29	2020-08-04 (30)	Yes	17	0.89	9	33000
		Day 43	2020-08-18 (44)	Yes	15.4	0.81	9	33000
		Day 57	2020-09-08 (65)	Yes	12.7	0.66	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	9.8		3.9	487
		Day 29	2020-08-04 (30)	Yes	9.9	1.01	3.9	487
		Day 43	2020-08-18 (44)	Yes	9.7	0.99	3.9	487
		Day 57	2020-09-08 (65)	Yes	9.1	0.93	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (44)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051087	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-08 (65)	Yes	0.5	1	1	2052
		Day 209	2021-01-21 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-04 (30)	Yes	3.5	2.06	3.4	3134
		Day 43	2020-08-18 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-08 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-21 (200)	Yes	1.7	1	3.4	3134
US2051089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	52.9		9	33000
		Day 29	2020-07-30 (29)	Yes	51.5	0.97	9	33000
		Day 43	2020-08-14 (44)	Yes	51.3	0.97	9	33000
		Day 57	2020-08-28 (58)	Yes	51.7	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-30 (29)	Yes	5.1	0.94	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051089	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-14 (44)	Yes	4.9	0.91	3.9	487
		Day 57	2020-08-28 (58)	Yes	5.2	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1		1	2052
		Day 29	2020-07-30 (29)	Yes	0.5	0.5	1	2052
		Day 43	2020-08-14 (44)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-28 (58)	Yes	1	1	1	2052
		Day 209	2021-01-18 (201)	Yes	0.5	0.5	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	6.4		3.4	3134
		Day 29	2020-07-30 (29)	Yes	6.1	0.95	3.4	3134
		Day 43	2020-08-14 (44)	Yes	8.5	1.33	3.4	3134
		Day 57	2020-08-28 (58)	Yes	6.8	1.06	3.4	3134
		Day 209	2021-01-18 (201)	Yes	5.7	0.89	3.4	3134
US2051098	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	18.6		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051098	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-05 (31)	Yes	19.2	1.03	9	33000
		Day 43	2020-08-18 (44)	Yes	17.2	0.92	9	33000
		Day 57	2020-09-08 (65)	Yes	17.2	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6		3.9	487
		Day 29	2020-08-05 (31)	Yes	6.2	1.03	3.9	487
		Day 43	2020-08-18 (44)	Yes	5.9	0.98	3.9	487
		Day 57	2020-09-08 (65)	Yes	5.8	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-05 (31)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (44)	Yes	0.5	1	1	2052
		Day 57	2020-09-08 (65)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (199)	Yes	10.8	21.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.9		3.4	3134
		Day 29	2020-08-05 (31)	Yes	5.9	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051098	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-18 (44)	Yes	6.4	1.08	3.4	3134
		Day 57	2020-09-08 (65)	Yes	5.7	0.97	3.4	3134
		Day 209	2021-01-20 (199)	Yes	24.7	4.19	3.4	3134
US2051112	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	20.4		9	33000
		Day 29	2020-08-03 (29)	Yes	19.6	0.96	9	33000
		Day 43	2020-08-17 (43)	Yes	18.8	0.92	9	33000
		Day 57	2020-08-31 (57)	Yes	18	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	7.1		3.9	487
		Day 29	2020-08-03 (29)	Yes	6.5	0.92	3.9	487
		Day 43	2020-08-17 (43)	Yes	5.6	0.79	3.9	487
		Day 57	2020-08-31 (57)	Yes	4.7	0.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051112	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-17 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-22 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.1		3.4	3134
		Day 29	2020-08-03 (29)	Yes	4.1	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	4.1	1	3.4	3134
		Day 57	2020-08-31 (57)	Yes	3.7	0.9	3.4	3134
		Day 209	2021-01-22 (201)	Yes	1.7	0.41	3.4	3134
US2061035	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	38		9	33000
		Day 29	2020-07-20 (25)	No	41.9	1.1	9	33000
		Day 43	2020-08-03 (39)	No	36.1	0.95	9	33000
		Day 57	2020-08-18 (54)	No	37.6	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	No	5.8		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061035	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-20 (25)	No	5.7	0.98	3.9	487
		Day 43	2020-08-03 (39)	No	5.4	0.93	3.9	487
		Day 57	2020-08-18 (54)	No	6.5	1.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	0.5		1	2052
		Day 29	2020-07-20 (25)	No	0.5	1	1	2052
		Day 43	2020-08-03 (39)	No	0.5	1	1	2052
		Day 57	2020-08-18 (54)	No	0.5	1	1	2052
		Day 209	2021-01-04 (193)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	6		3.4	3134
		Day 29	2020-07-20 (25)	No	4.5	0.75	3.4	3134
		Day 43	2020-08-03 (39)	No	5.6	0.93	3.4	3134
		Day 57	2020-08-18 (54)	No	6.8	1.13	3.4	3134
		Day 209	2021-01-04 (193)	No	4.1	0.68	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	18.1		9	33000
		Day 29	2020-07-27 (29)	Yes	17.6	0.97	9	33000
		Day 43	2020-08-12 (45)	Yes	11.6	0.64	9	33000
		Day 57	2020-08-21 (54)	Yes	18.1	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.1		3.9	487
		Day 29	2020-07-27 (29)	Yes	3.9	0.95	3.9	487
		Day 43	2020-08-12 (45)	Yes	4.2	1.02	3.9	487
		Day 57	2020-08-21 (54)	Yes	5.5	1.34	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-12 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-21 (54)	Yes	0.5	1	1	2052
		Day 209	2021-01-11 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061043	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (54)	Yes	3.8	2.24	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	1	3.4	3134
US2061046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-27 (29)	Yes	5.9	1.05	3.9	487
		Day 43	2020-08-10 (43)	Yes	6.7	1.2	3.9	487
		Day 57	2020-08-24 (57)	Yes	6.3	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061046	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	0.5	0.45	1	2052
		Day 43	2020-08-10 (43)	Yes	1.2	1.09	1	2052
		Day 57	2020-08-24 (57)	Yes	0.5	0.45	1	2052
		Day 209	2021-01-11 (197)	No	54.1	49.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (197)	No	19.8	11.65	3.4	3134
US2061051	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	43.6		9	33000
		Day 29	2020-07-30 (31)	Yes	44.5	1.02	9	33000
		Day 43	2020-08-11 (43)	Yes	42	0.96	9	33000
		Day 57	2020-08-24 (56)	Yes	42	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061051	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.1		3.9	487
		Day 29	2020-07-30 (31)	Yes	4.1	1	3.9	487
		Day 43	2020-08-11 (43)	Yes	1.95	0.48	3.9	487
		Day 57	2020-08-24 (56)	Yes	1.95	0.48	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	2.1		1	2052
		Day 29	2020-07-30 (31)	Yes	1.9	0.9	1	2052
		Day 43	2020-08-11 (43)	Yes	1.5	0.71	1	2052
		Day 57	2020-08-24 (56)	Yes	1.7	0.81	1	2052
		Day 209	2021-01-05 (190)	No	1.5	0.71	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-30 (31)	Yes	5	1.14	3.4	3134
		Day 43	2020-08-11 (43)	Yes	3.5	0.8	3.4	3134
		Day 57	2020-08-24 (56)	Yes	4.5	1.02	3.4	3134
		Day 209	2021-01-05 (190)	No	1.7	0.39	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061055	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	21.5		9	33000
		Day 29	2020-07-28 (29)	Yes	20.5	0.95	9	33000
		Day 43	2020-08-11 (43)	Yes	19.8	0.92	9	33000
		Day 57	2020-08-24 (56)	Yes	16.5	0.77	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-28 (29)	Yes	4.1	0.95	3.9	487
		Day 43	2020-08-11 (43)	Yes	4.1	0.95	3.9	487
		Day 57	2020-08-24 (56)	Yes	4.2	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (56)	Yes	0.5	1	1	2052
		Day 209	2021-01-12 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061055	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	4.9	0.92	3.4	3134
		Day 43	2020-08-11 (43)	Yes	4.8	0.91	3.4	3134
		Day 57	2020-08-24 (56)	Yes	4.9	0.92	3.4	3134
		Day 209	2021-01-12 (197)	Yes	4.8	0.91	3.4	3134
US2071005	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	32.6		9	33000
		Day 29	2020-07-06 (35)	Yes	31.9	0.98	9	33000
		Day 43	2020-07-20 (49)	Yes	29.5	0.9	9	33000
		Day 57	2020-07-31 (60)	Yes	29.7	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-06 (35)	Yes	6.9	1.33	3.9	487
		Day 43	2020-07-20 (49)	Yes	6.8	1.31	3.9	487
		Day 57	2020-07-31 (60)	Yes	6.8	1.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071005	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (49)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-08 (221)	No	151.5	303	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.1		3.4	3134
		Day 29	2020-07-06 (35)	Yes	12.1	0.86	3.4	3134
		Day 43	2020-07-20 (49)	Yes	10	0.71	3.4	3134
		Day 57	2020-07-31 (60)	Yes	8.7	0.62	3.4	3134
US2071041	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.7		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071041	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-02 (31)	Yes	7.6	0.87	3.9	487
		Day 43	2020-07-17 (46)	Yes	8.4	0.97	3.9	487
		Day 57	2020-07-28 (57)	Yes	8.4	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-28 (210)	No	64.9	129.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (210)	No	96.4	56.71	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071084	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	30.1		9	33000
		Day 29	2020-07-27 (32)	Yes	26.4	0.88	9	33000
		Day 43	2020-08-12 (48)	Yes	27.2	0.9	9	33000
		Day 57	2020-08-24 (60)	Yes	28.4	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-27 (32)	Yes	6.1	0.95	3.9	487
		Day 43	2020-08-12 (48)	Yes	6	0.94	3.9	487
		Day 57	2020-08-24 (60)	Yes	6.3	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	0.5	1	1	2052
		Day 43	2020-08-12 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-13 (202)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071084	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	5.9	1.18	3.4	3134
		Day 43	2020-08-12 (48)	Yes	7.3	1.46	3.4	3134
		Day 57	2020-08-24 (60)	Yes	6.3	1.26	3.4	3134
		Day 209	2021-01-13 (202)	Yes	4.4	0.88	3.4	3134
US2071085	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	13.3		9	33000
		Day 29	2020-07-28 (33)	Yes	12.8	0.96	9	33000
		Day 43	2020-08-10 (46)	Yes	12.1	0.91	9	33000
		Day 57	2020-08-24 (60)	Yes	14.4	1.08	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-28 (33)	Yes	5.8	0.88	3.9	487
		Day 43	2020-08-10 (46)	Yes	5.8	0.88	3.9	487
		Day 57	2020-08-24 (60)	Yes	6.5	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071085	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	0.5	1	1	2052
		Day 43	2020-08-10 (46)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (60)	Yes	1.1	2.2	1	2052
		Day 209	2021-01-14 (203)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	4	2.35	3.4	3134
		Day 209	2021-01-14 (203)	Yes	1.7	1	3.4	3134
US2071086	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (34)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (60)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071086	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	10.2		3.9	487
		Day 29	2020-07-29 (34)	Yes	10.7	1.05	3.9	487
		Day 43	2020-08-12 (48)	Yes	10.3	1.01	3.9	487
		Day 57	2020-08-24 (60)	Yes	10	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	20.4		1	2052
		Day 29	2020-07-29 (34)	Yes	17.7	0.87	1	2052
		Day 43	2020-08-12 (48)	Yes	25.6	1.25	1	2052
		Day 57	2020-08-24 (60)	Yes	22.2	1.09	1	2052
		Day 209	2021-01-12 (201)	Yes	22.8	1.12	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-12 (201)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071088	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (32)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.9		3.9	487
		Day 29	2020-07-27 (32)	Yes	22.1	3.2	3.9	487
		Day 43	2020-08-12 (48)	Yes	17.8	2.58	3.9	487
		Day 57	2020-08-24 (60)	Yes	13.5	1.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	135.8	271.6	1	2052
		Day 43	2020-08-12 (48)	Yes	73.3	146.6	1	2052
		Day 57	2020-08-24 (60)	Yes	56.4	112.8	1	2052
		Day 209	2021-01-13 (202)	Yes	18.2	36.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071088	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-13 (202)	Yes	1.7	1	3.4	3134
US2071092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	14		9	33000
		Day 29	2020-07-21 (26)	Yes	13.9	0.99	9	33000
		Day 43	2020-08-05 (41)	Yes	13.5	0.96	9	33000
		Day 57	2020-08-19 (55)	Yes	12.2	0.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-21 (26)	Yes	5.5	0.9	3.9	487
		Day 43	2020-08-05 (41)	Yes	5.1	0.84	3.9	487
		Day 57	2020-08-19 (55)	Yes	5	0.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071092	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-21 (26)	Yes	0.5	1	1	2052
		Day 43	2020-08-05 (41)	Yes	0.5	1	1	2052
		Day 57	2020-08-19 (55)	Yes	0.5	1	1	2052
		Day 209	2021-01-12 (201)	No	176.5	353	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.8		3.4	3134
		Day 29	2020-07-21 (26)	Yes	4.1	1.08	3.4	3134
		Day 43	2020-08-05 (41)	Yes	4.1	1.08	3.4	3134
		Day 57	2020-08-19 (55)	Yes	5	1.32	3.4	3134
		Day 209	2021-01-12 (201)	No	57	15	3.4	3134
US2071094	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	17.8		9	33000
		Day 29	2020-08-04 (30)	Yes	16.7	0.94	9	33000
		Day 43	2020-08-17 (43)	Yes	17.2	0.97	9	33000
		Day 57	2020-08-31 (57)	Yes	18.9	1.06	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071094	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	8.8		3.9	487
		Day 29	2020-08-04 (30)	Yes	9.2	1.05	3.9	487
		Day 43	2020-08-17 (43)	Yes	8.4	0.95	3.9	487
		Day 57	2020-08-31 (57)	Yes	8.5	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-17 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-18 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.6		3.4	3134
		Day 29	2020-08-04 (30)	Yes	6.1	1.09	3.4	3134
		Day 43	2020-08-17 (43)	Yes	5.2	0.93	3.4	3134
		Day 57	2020-08-31 (57)	Yes	5.6	1	3.4	3134
		Day 209	2021-01-18 (197)	Yes	3.7	0.66	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071098	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	No	14.6		9	33000
		Day 29	2020-08-05 (36)	No	16	1.1	9	33000
		Day 43	2020-08-19 (50)	No	12.5	0.86	9	33000
		Day 57	2020-08-31 (62)	No	13.2	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	No	4.9		3.9	487
		Day 29	2020-08-05 (36)	No	7	1.43	3.9	487
		Day 43	2020-08-19 (50)	No	4.5	0.92	3.9	487
		Day 57	2020-08-31 (62)	No	6.1	1.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	No	0.5		1	2052
		Day 29	2020-08-05 (36)	No	1	2	1	2052
		Day 43	2020-08-19 (50)	No	0.5	1	1	2052
		Day 57	2020-08-31 (62)	No	0.5	1	1	2052
		Day 209	2021-01-20 (204)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	No	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071098	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-05 (36)	No	3.8	2.24	3.4	3134
		Day 43	2020-08-19 (50)	No	3.7	2.18	3.4	3134
		Day 57	2020-08-31 (62)	No	3.5	2.06	3.4	3134
		Day 209	2021-01-20 (204)	No	1.7	1	3.4	3134
US2071100	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	32.1		9	33000
		Day 29	2020-08-04 (30)	Yes	35.4	1.1	9	33000
		Day 43	2020-08-20 (46)	Yes	31.2	0.97	9	33000
		Day 57	2020-09-03 (60)	Yes	28.8	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-04 (30)	Yes	1.95	1	3.9	487
		Day 43	2020-08-20 (46)	Yes	1.95	1	3.9	487
		Day 57	2020-09-03 (60)	Yes	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071100	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-04 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-20 (46)	Yes	0.5	1	1	2052
		Day 57	2020-09-03 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-18 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6.3		3.4	3134
		Day 29	2020-08-04 (30)	Yes	6.1	0.97	3.4	3134
		Day 43	2020-08-20 (46)	Yes	5.5	0.87	3.4	3134
		Day 57	2020-09-03 (60)	Yes	5.9	0.94	3.4	3134
		Day 209	2021-01-18 (197)	Yes	5.1	0.81	3.4	3134
US2071102	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	27.3		9	33000
		Day 29	2020-07-28 (30)	Yes	26.2	0.96	9	33000
		Day 43	2020-08-13 (46)	Yes	25.5	0.93	9	33000
		Day 57	2020-08-24 (57)	Yes	24.6	0.9	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071102	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	10.8		3.9	487
		Day 29	2020-07-28 (30)	Yes	10.7	0.99	3.9	487
		Day 43	2020-08-13 (46)	Yes	9.8	0.91	3.9	487
		Day 57	2020-08-24 (57)	Yes	9.2	0.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (30)	Yes	0.5	1	1	2052
		Day 43	2020-08-13 (46)	Yes	0.5	1	1	2052
		Day 57	2020-08-24 (57)	Yes	0.5	1	1	2052
		Day 209	2021-01-13 (199)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (30)	Yes	6	3.53	3.4	3134
		Day 43	2020-08-13 (46)	Yes	5.9	3.47	3.4	3134
		Day 57	2020-08-24 (57)	Yes	5.2	3.06	3.4	3134
		Day 209	2021-01-13 (199)	Yes	3.5	2.06	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071103	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	31.3		9	33000
		Day 29	2020-08-06 (36)	Yes	28	0.89	9	33000
		Day 43	2020-08-21 (51)	Yes	31.6	1.01	9	33000
		Day 57	2020-09-11 (72)	No	28.4	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-06 (36)	Yes	1.95	1	3.9	487
		Day 43	2020-08-21 (51)	Yes	1.95	1	3.9	487
		Day 57	2020-09-11 (72)	No	1.95	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-06 (36)	Yes	0.5	1	1	2052
		Day 43	2020-08-21 (51)	Yes	0.5	1	1	2052
		Day 57	2020-09-11 (72)	No	0.5	1	1	2052
		Day 209	2021-01-25 (208)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	7.2		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071103	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-06 (36)	Yes	5.7	0.79	3.4	3134
		Day 43	2020-08-21 (51)	Yes	6	0.83	3.4	3134
		Day 57	2020-09-11 (72)	No	5.6	0.78	3.4	3134
		Day 209	2021-01-25 (208)	Yes	4	0.56	3.4	3134
US2071105	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-10 (36)	Yes	4.5	1	9	33000
		Day 43	2020-08-26 (52)	Yes	4.5	1	9	33000
		Day 57	2020-09-09 (66)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	8.3		3.9	487
		Day 29	2020-08-10 (36)	Yes	8.1	0.98	3.9	487
		Day 43	2020-08-26 (52)	Yes	7.8	0.94	3.9	487
		Day 57	2020-09-09 (66)	Yes	7.9	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071105	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-10 (36)	Yes	0.5	1	1	2052
		Day 43	2020-08-26 (52)	Yes	0.5	1	1	2052
		Day 57	2020-09-09 (66)	Yes	0.5	1	1	2052
		Day 209	2021-01-25 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-10 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-26 (52)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-09 (66)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (204)	Yes	1.7	1	3.4	3134
US2081004	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (48)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081004	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	8.9		3.9	487
		Day 29	2020-06-29 (32)	Yes	8	0.9	3.9	487
		Day 43	2020-07-15 (48)	Yes	7.9	0.89	3.9	487
		Day 57	2020-07-27 (60)	Yes	8.5	0.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (48)	Yes	0.5	1	1	2052
		Day 57	2020-07-27 (60)	Yes	0.5	1	1	2052
		Day 209	2020-12-15 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (201)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081005	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	15.7		9	33000
		Day 29	2020-07-01 (31)	Yes	10.4	0.66	9	33000
		Day 43	2020-07-17 (47)	Yes	10.4	0.66	9	33000
		Day 57	2020-07-28 (58)	Yes	10.8	0.69	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.9		3.9	487
		Day 29	2020-07-01 (31)	Yes	5.2	1.06	3.9	487
		Day 43	2020-07-17 (47)	Yes	5.6	1.14	3.9	487
		Day 57	2020-07-28 (58)	Yes	5.2	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-17 (47)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-14 (197)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.2		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081005	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (31)	Yes	4.7	1.12	3.4	3134
		Day 43	2020-07-17 (47)	Yes	4.6	1.1	3.4	3134
		Day 57	2020-07-28 (58)	Yes	4.2	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	0.4	3.4	3134
US2081007	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	31.1		9	33000
		Day 29	2020-06-30 (30)	Yes	19.8	0.64	9	33000
		Day 43	2020-07-15 (45)	Yes	21.5	0.69	9	33000
		Day 57	2020-07-28 (58)	Yes	23.1	0.74	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.7		3.9	487
		Day 29	2020-06-30 (30)	Yes	5.6	0.98	3.9	487
		Day 43	2020-07-15 (45)	Yes	5.3	0.93	3.9	487
		Day 57	2020-07-28 (58)	Yes	6.3	1.11	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081007	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	0.5	1	1	2052
		Day 43	2020-07-15 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (58)	Yes	0.5	1	1	2052
		Day 209	2020-12-16 (199)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	5.3	3.12	3.4	3134
		Day 57	2020-07-28 (58)	Yes	3.4	2	3.4	3134
		Day 209	2020-12-16 (199)	Yes	1.7	1	3.4	3134
US2081015	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	14.8		9	33000
		Day 29	2020-07-01 (31)	Yes	14.2	0.96	9	33000
		Day 43	2020-07-14 (44)	Yes	14.3	0.97	9	33000
		Day 57	2020-07-27 (57)	Yes	11.4	0.77	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081015	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	8.8		3.9	487
		Day 29	2020-07-01 (31)	Yes	7.3	0.83	3.9	487
		Day 43	2020-07-14 (44)	Yes	7.3	0.83	3.9	487
		Day 57	2020-07-27 (57)	Yes	5.6	0.64	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.6		1	2052
		Day 29	2020-07-01 (31)	Yes	1.4	0.88	1	2052
		Day 43	2020-07-14 (44)	Yes	1.2	0.75	1	2052
		Day 57	2020-07-27 (57)	Yes	1.6	1	1	2052
		Day 209	2020-12-16 (199)	Yes	1.2	0.75	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.3		3.4	3134
		Day 29	2020-07-01 (31)	Yes	3.7	0.7	3.4	3134
		Day 43	2020-07-14 (44)	Yes	4.9	0.92	3.4	3134
		Day 57	2020-07-27 (57)	Yes	4.3	0.81	3.4	3134
		Day 209	2020-12-16 (199)	Yes	4.1	0.77	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081017	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	13.4		9	33000
		Day 29	2020-07-06 (35)	Yes	10.4	0.78	9	33000
		Day 43	2020-07-21 (50)	Yes	10.4	0.78	9	33000
		Day 57	2020-08-06 (66)	Yes	10.2	0.76	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5		3.9	487
		Day 29	2020-07-06 (35)	Yes	5.3	1.06	3.9	487
		Day 43	2020-07-21 (50)	Yes	5.5	1.1	3.9	487
		Day 57	2020-08-06 (66)	Yes	5.3	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (66)	Yes	0.5	1	1	2052
		Day 209	2021-01-05 (218)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081017	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (35)	Yes	3.4	0.68	3.4	3134
		Day 43	2020-07-21 (50)	Yes	4	0.8	3.4	3134
		Day 57	2020-08-06 (66)	Yes	4.1	0.82	3.4	3134
		Day 209	2021-01-05 (218)	Yes	1.7	0.34	3.4	3134
US2081029	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	29.7		9	33000
		Day 29	2020-07-07 (36)	Yes	64.8	2.18	9	33000
		Day 43	2020-07-21 (50)	Yes	55.1	1.86	9	33000
		Day 57	2020-08-06 (66)	Yes	46.8	1.58	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-07 (36)	Yes	7.3	1.01	3.9	487
		Day 43	2020-07-21 (50)	Yes	8.4	1.17	3.9	487
		Day 57	2020-08-06 (66)	Yes	7.5	1.04	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081029	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (66)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.5		3.4	3134
		Day 29	2020-07-07 (36)	Yes	17.6	1.85	3.4	3134
		Day 43	2020-07-21 (50)	Yes	13.9	1.46	3.4	3134
		Day 57	2020-08-06 (66)	Yes	12.2	1.28	3.4	3134
		Day 209	2020-12-22 (204)	Yes	5	0.53	3.4	3134
US2081030	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	24.3		9	33000
		Day 29	2020-07-06 (35)	Yes	23.4	0.96	9	33000
		Day 43	2020-07-20 (49)	Yes	23.1	0.95	9	33000
		Day 57	2020-08-03 (63)	Yes	22.5	0.93	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081030	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.6		3.9	487
		Day 29	2020-07-06 (35)	Yes	7	0.92	3.9	487
		Day 43	2020-07-20 (49)	Yes	6.2	0.82	3.9	487
		Day 57	2020-08-03 (63)	Yes	5.9	0.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.3		1	2052
		Day 29	2020-07-06 (35)	Yes	1.4	1.08	1	2052
		Day 43	2020-07-20 (49)	Yes	1.8	1.38	1	2052
		Day 57	2020-08-03 (63)	Yes	1	0.77	1	2052
		Day 209	2020-12-22 (204)	Yes	1.1	0.85	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.4		3.4	3134
		Day 29	2020-07-06 (35)	Yes	6.6	0.79	3.4	3134
		Day 43	2020-07-20 (49)	Yes	5.9	0.7	3.4	3134
		Day 57	2020-08-03 (63)	Yes	7.3	0.87	3.4	3134
		Day 209	2020-12-22 (204)	Yes	4	0.48	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081065	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	10.8		9	33000
		Day 29	2020-07-24 (29)	Yes	9.8	0.91	9	33000
		Day 43	2020-08-10 (46)	Yes	10.2	0.94	9	33000
		Day 57	2020-08-24 (60)	Yes	10.3	0.95	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.7		3.9	487
		Day 29	2020-07-24 (29)	Yes	4.9	0.86	3.9	487
		Day 43	2020-08-10 (46)	Yes	5.1	0.89	3.9	487
		Day 57	2020-08-24 (60)	Yes	5.3	0.93	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1		1	2052
		Day 29	2020-07-24 (29)	Yes	0.5	0.5	1	2052
		Day 43	2020-08-10 (46)	Yes	1.1	1.1	1	2052
		Day 57	2020-08-24 (60)	Yes	1.1	1.1	1	2052
		Day 209	2021-01-20 (209)	Yes	0.5	0.5	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081065	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-20 (209)	Yes	1.7	1	3.4	3134
US2081066	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	0.5	9	33000
		Day 43	2020-08-11 (47)	No	4.5	0.5	9	33000
		Day 57	2020-08-25 (61)	Yes	4.5	0.5	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.2		3.9	487
		Day 29	2020-07-24 (29)	Yes	6	0.97	3.9	487
		Day 43	2020-08-11 (47)	No	5.6	0.9	3.9	487
		Day 57	2020-08-25 (61)	Yes	5.9	0.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081066	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (47)	No	0.5	1	1	2052
		Day 57	2020-08-25 (61)	Yes	0.5	1	1	2052
		Day 209	2021-01-11 (200)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	No	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2081073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	14		9	33000
		Day 29	2020-07-24 (29)	Yes	12.6	0.9	9	33000
		Day 43	2020-08-10 (46)	Yes	11.2	0.8	9	33000
		Day 57	2020-08-21 (57)	Yes	11.1	0.79	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081073	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5		3.9	487
		Day 29	2020-07-24 (29)	Yes	4.9	0.98	3.9	487
		Day 43	2020-08-10 (46)	Yes	4.6	0.92	3.9	487
		Day 57	2020-08-21 (57)	Yes	4.6	0.92	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-10 (46)	Yes	0.5	1	1	2052
		Day 57	2020-08-21 (57)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	4.5	2.65	3.4	3134
		Day 43	2020-08-10 (46)	Yes	4.2	2.47	3.4	3134
		Day 57	2020-08-21 (57)	Yes	4	2.35	3.4	3134
US2081077	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081077	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (35)	Yes	9.8	2.18	9	33000
		Day 43	2020-08-18 (50)	Yes	9.2	2.04	9	33000
		Day 57	2020-08-31 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.1		3.9	487
		Day 29	2020-08-03 (35)	Yes	4.9	0.96	3.9	487
		Day 43	2020-08-18 (50)	Yes	5.4	1.06	3.9	487
		Day 57	2020-08-31 (63)	Yes	5.4	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (35)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (63)	Yes	0.5	1	1	2052
		Day 209	2021-01-19 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (35)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081077	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-18 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (63)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-19 (204)	Yes	1.7	1	3.4	3134
US2081080	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	25.8		9	33000
		Day 29	2020-07-31 (31)	Yes	27.1	1.05	9	33000
		Day 43	2020-08-14 (45)	Yes	25.5	0.99	9	33000
		Day 57	2020-08-28 (59)	Yes	27.7	1.07	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.2		3.9	487
		Day 29	2020-07-31 (31)	Yes	4	0.95	3.9	487
		Day 43	2020-08-14 (45)	Yes	1.95	0.46	3.9	487
		Day 57	2020-08-28 (59)	Yes	4.2	1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (31)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081080	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-14 (45)	Yes	1	2	1	2052
		Day 57	2020-08-28 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-15 (199)	Yes	1	2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.5		3.4	3134
		Day 29	2020-07-31 (31)	Yes	3.8	0.69	3.4	3134
		Day 43	2020-08-14 (45)	Yes	4	0.73	3.4	3134
		Day 57	2020-08-28 (59)	Yes	4.4	0.8	3.4	3134
		Day 209	2021-01-15 (199)	Yes	1.7	0.31	3.4	3134
US2081087	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	17		9	33000
		Day 29	2020-07-29 (30)	Yes	10.3	0.61	9	33000
		Day 43	2020-08-13 (45)	Yes	11.7	0.69	9	33000
		Day 57	2020-08-26 (58)	Yes	11.1	0.65	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.8		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081087	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-29 (30)	Yes	4.7	0.98	3.9	487
		Day 43	2020-08-13 (45)	Yes	4.8	1	3.9	487
		Day 57	2020-08-26 (58)	Yes	5.1	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.5		1	2052
		Day 29	2020-07-29 (30)	Yes	1.5	1	1	2052
		Day 43	2020-08-13 (45)	Yes	1.6	1.07	1	2052
		Day 57	2020-08-26 (58)	Yes	1.5	1	1	2052
		Day 209	2021-01-11 (196)	Yes	1	0.67	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-29 (30)	Yes	1.7	0.47	3.4	3134
		Day 43	2020-08-13 (45)	Yes	3.4	0.94	3.4	3134
		Day 57	2020-08-26 (58)	Yes	3.6	1	3.4	3134
		Day 209	2021-01-11 (196)	Yes	1.7	0.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081097	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-31 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.2		3.9	487
		Day 29	2020-07-31 (31)	Yes	4.3	1.02	3.9	487
		Day 43	2020-08-14 (45)	Yes	4.4	1.05	3.9	487
		Day 57	2020-08-28 (59)	Yes	1.95	0.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (31)	Yes	0.5	1	1	2052
		Day 43	2020-08-14 (45)	Yes	0.5	1	1	2052
		Day 57	2020-08-28 (59)	Yes	0.5	1	1	2052
		Day 209	2021-01-20 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081097	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-20 (204)	Yes	1.7	1	3.4	3134
US2081103	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	17.6		9	33000
		Day 29	2020-08-06 (36)	Yes	15.6	0.89	9	33000
		Day 43	2020-08-20 (50)	Yes	15.8	0.9	9	33000
		Day 57	2020-09-01 (62)	Yes	16.2	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.9		3.9	487
		Day 29	2020-08-06 (36)	Yes	4.1	0.84	3.9	487
		Day 43	2020-08-20 (50)	Yes	4.4	0.9	3.9	487
		Day 57	2020-09-01 (62)	Yes	4.3	0.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081103	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-06 (36)	Yes	0.5	1	1	2052
		Day 43	2020-08-20 (50)	Yes	0.5	1	1	2052
		Day 57	2020-09-01 (62)	Yes	0.5	1	1	2052
		Day 209	2021-01-22 (205)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.6		3.4	3134
		Day 29	2020-08-06 (36)	Yes	5.2	1.13	3.4	3134
		Day 43	2020-08-20 (50)	Yes	3.4	0.74	3.4	3134
		Day 57	2020-09-01 (62)	Yes	3.7	0.8	3.4	3134
		Day 209	2021-01-22 (205)	Yes	1.7	0.37	3.4	3134
US2081104	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	17.2		9	33000
		Day 29	2020-08-06 (36)	Yes	17	0.99	9	33000
		Day 43	2020-08-20 (50)	Yes	17	0.99	9	33000
		Day 57	2020-09-01 (62)	Yes	16.9	0.98	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081104	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	7.6		3.9	487
		Day 29	2020-08-06 (36)	Yes	7.3	0.96	3.9	487
		Day 43	2020-08-20 (50)	Yes	8.2	1.08	3.9	487
		Day 57	2020-09-01 (62)	Yes	7.1	0.93	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-06 (36)	Yes	0.5	1	1	2052
		Day 43	2020-08-20 (50)	Yes	0.5	1	1	2052
		Day 57	2020-09-01 (62)	Yes	0.5	1	1	2052
		Day 209	2021-01-22 (205)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		3.4	3134
		Day 29	2020-08-06 (36)	Yes	5.1	1.13	3.4	3134
		Day 43	2020-08-20 (50)	Yes	3.7	0.82	3.4	3134
		Day 57	2020-09-01 (62)	Yes	4.4	0.98	3.4	3134
		Day 209	2021-01-22 (205)	Yes	4	0.89	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081113	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-08 (1)	Yes	14.1		9	33000
		Day 29	2020-08-10 (34)	Yes	14.5	1.03	9	33000
		Day 43	2020-08-24 (48)	Yes	15.8	1.12	9	33000
		Day 57	2020-09-08 (63)	Yes	16.4	1.16	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-08 (1)	Yes	6.3		3.9	487
		Day 29	2020-08-10 (34)	Yes	6.7	1.06	3.9	487
		Day 43	2020-08-24 (48)	Yes	6.9	1.1	3.9	487
		Day 57	2020-09-08 (63)	Yes	7.8	1.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-08 (1)	Yes	0.5		1	2052
		Day 29	2020-08-10 (34)	Yes	0.5	1	1	2052
		Day 43	2020-08-24 (48)	Yes	0.5	1	1	2052
		Day 57	2020-09-08 (63)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-08 (1)	Yes	5.2		3.4	3134
		Day 29	2020-08-10 (34)	Yes	4.7	0.9	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081113	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-24 (48)	Yes	4.5	0.87	3.4	3134
		Day 57	2020-09-08 (63)	Yes	4.4	0.85	3.4	3134
US2081119	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	36.6		9	33000
		Day 29	2020-08-11 (37)	No	39.7	1.08	9	33000
		Day 43	2020-08-25 (51)	No	38.8	1.06	9	33000
		Day 57	2020-09-08 (65)	No	39.2	1.07	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	No	4.1		3.9	487
		Day 29	2020-08-11 (37)	No	4.1	1	3.9	487
		Day 43	2020-08-25 (51)	No	4.1	1	3.9	487
		Day 57	2020-09-08 (65)	No	4.2	1.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	0.5		1	2052
		Day 29	2020-08-11 (37)	No	0.5	1	1	2052
		Day 43	2020-08-25 (51)	No	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081119	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-08 (65)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	6.4		3.4	3134
		Day 29	2020-08-11 (37)	No	6.5	1.02	3.4	3134
		Day 43	2020-08-25 (51)	No	6.5	1.02	3.4	3134
		Day 57	2020-09-08 (65)	No	6.9	1.08	3.4	3134
US2081125	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	9.5		9	33000
		Day 29	2020-08-03 (33)	Yes	10.4	1.09	9	33000
		Day 43	2020-08-18 (48)	Yes	10.5	1.11	9	33000
		Day 57	2020-08-31 (61)	Yes	12.2	1.28	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5.5		3.9	487
		Day 29	2020-08-03 (33)	Yes	4.7	0.85	3.9	487
		Day 43	2020-08-18 (48)	Yes	4.8	0.87	3.9	487
		Day 57	2020-08-31 (61)	Yes	4.9	0.89	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081125	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (33)	Yes	0.5	1	1	2052
		Day 43	2020-08-18 (48)	Yes	0.5	1	1	2052
		Day 57	2020-08-31 (61)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-18 (48)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (61)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	10.9		9	33000
		Day 29	2020-06-30 (30)	Yes	9.8	0.9	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	0.41	9	33000
		Day 57	2020-07-31 (61)	Yes	4.5	0.41	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	10		3.9	487
		Day 29	2020-06-30 (30)	Yes	45.7	4.57	3.9	487
		Day 43	2020-07-15 (45)	Yes	328.8	32.88	3.9	487
		Day 57	2020-07-31 (61)	Yes	266.6	26.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	121.7	243.4	1	2052
		Day 43	2020-07-15 (45)	Yes	1645.1	3290.2	1	2052
		Day 57	2020-07-31 (61)	Yes	1148.9	2297.8	1	2052
		Day 209	2020-12-29 (212)	Yes	154.3	308.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011012	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-31 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (212)	Yes	1.7	1	3.4	3134
US2011014	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	31.6		9	33000
		Day 29	2020-06-29 (29)	Yes	26.5	0.84	9	33000
		Day 43	2020-07-15 (45)	Yes	27.1	0.86	9	33000
		Day 57	2020-07-29 (59)	Yes	23.5	0.74	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	9.1		3.9	487
		Day 29	2020-06-29 (29)	Yes	17.9	1.97	3.9	487
		Day 43	2020-07-15 (45)	Yes	162.5	17.86	3.9	487
		Day 57	2020-07-29 (59)	Yes	139.5	15.33	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011014	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	30.8	61.6	1	2052
		Day 43	2020-07-15 (45)	Yes	789.3	1578.6	1	2052
		Day 57	2020-07-29 (59)	Yes	352.5	705	1	2052
		Day 209	2021-01-07 (221)	Yes	77.7	155.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	6.4		3.4	3134
		Day 29	2020-06-29 (29)	Yes	5.4	0.84	3.4	3134
		Day 43	2020-07-15 (45)	Yes	6.2	0.97	3.4	3134
		Day 57	2020-07-29 (59)	Yes	5.7	0.89	3.4	3134
		Day 209	2021-01-07 (221)	Yes	1.7	0.27	3.4	3134
US2011032	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-01 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (58)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011032	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-01 (30)	Yes	9.1	4.67	3.9	487
		Day 43	2020-07-14 (43)	Yes	201.8	103.49	3.9	487
		Day 57	2020-07-29 (58)	Yes	143.9	73.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (30)	Yes	22.4	44.8	1	2052
		Day 43	2020-07-14 (43)	Yes	778.1	1556.2	1	2052
		Day 57	2020-07-29 (58)	Yes	628.6	1257.2	1	2052
		Day 209	2020-12-30 (212)	Yes	99.5	199	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-01 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-30 (212)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011040	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	28.7		9	33000
		Day 29	2020-06-29 (29)	Yes	28.6	1	9	33000
		Day 43	2020-07-13 (43)	Yes	26.8	0.93	9	33000
		Day 57	2020-07-28 (58)	Yes	27.6	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7		3.9	487
		Day 29	2020-06-29 (29)	Yes	31.2	4.46	3.9	487
		Day 43	2020-07-13 (43)	Yes	175.7	25.1	3.9	487
		Day 57	2020-07-28 (58)	Yes	123.4	17.63	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.1		1	2052
		Day 29	2020-06-29 (29)	Yes	89.5	81.36	1	2052
		Day 43	2020-07-13 (43)	Yes	671.4	610.36	1	2052
		Day 57	2020-07-28 (58)	Yes	629.6	572.36	1	2052
		Day 209	2020-12-29 (212)	Yes	130.7	118.82	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011040	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	5.2	0.7	3.4	3134
		Day 43	2020-07-13 (43)	Yes	6.6	0.89	3.4	3134
		Day 57	2020-07-28 (58)	Yes	4.2	0.57	3.4	3134
		Day 209	2020-12-29 (212)	Yes	5.2	0.7	3.4	3134
US2011117	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	12.1		9	33000
		Day 29	2020-07-24 (29)	Yes	11.3	0.93	9	33000
		Day 43	2020-08-07 (43)	Yes	11.3	0.93	9	33000
		Day 57	2020-08-21 (57)	Yes	11.8	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.8		3.9	487
		Day 29	2020-07-24 (29)	Yes	10.9	1.24	3.9	487
		Day 43	2020-08-07 (43)	Yes	203.5	23.13	3.9	487
		Day 57	2020-08-21 (57)	Yes	139.4	15.84	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011117	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	10.9	21.8	1	2052
		Day 43	2020-08-07 (43)	Yes	931.2	1862.4	1	2052
		Day 57	2020-08-21 (57)	Yes	695.7	1391.4	1	2052
		Day 209	2021-01-20 (209)	Yes	81.9	163.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	3.7	2.18	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-20 (209)	Yes	1.7	1	3.4	3134
US2011123	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	21.7		9	33000
		Day 29	2020-07-24 (29)	Yes	20.2	0.93	9	33000
		Day 43	2020-08-07 (43)	Yes	19	0.88	9	33000
		Day 57	2020-08-21 (57)	Yes	19.9	0.92	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011123	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.1		3.9	487
		Day 29	2020-07-24 (29)	Yes	24.3	3	3.9	487
		Day 43	2020-08-07 (43)	Yes	147.9	18.26	3.9	487
		Day 57	2020-08-21 (57)	Yes	135.8	16.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.3		1	2052
		Day 29	2020-07-24 (29)	Yes	46.7	35.92	1	2052
		Day 43	2020-08-07 (43)	Yes	624.2	480.15	1	2052
		Day 57	2020-08-21 (57)	Yes	577	443.85	1	2052
		Day 209	2021-01-20 (209)	Yes	152.3	117.15	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-24 (29)	Yes	5.2	1.18	3.4	3134
		Day 43	2020-08-07 (43)	Yes	5.8	1.32	3.4	3134
		Day 57	2020-08-21 (57)	Yes	3.7	0.84	3.4	3134
		Day 209	2021-01-20 (209)	Yes	1.7	0.39	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011125	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	21.8		9	33000
		Day 29	2020-07-29 (28)	Yes	20.2	0.93	9	33000
		Day 43	2020-08-14 (44)	Yes	21.1	0.97	9	33000
		Day 57	2020-08-28 (58)	Yes	20.3	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-29 (28)	Yes	11.4	1.81	3.9	487
		Day 43	2020-08-14 (44)	Yes	119.1	18.9	3.9	487
		Day 57	2020-08-28 (58)	Yes	97.4	15.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (28)	Yes	27.6	55.2	1	2052
		Day 43	2020-08-14 (44)	Yes	639.2	1278.4	1	2052
		Day 57	2020-08-28 (58)	Yes	448.7	897.4	1	2052
		Day 209	2021-01-25 (208)	Yes	58.7	117.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011125	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (28)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (44)	Yes	3.5	2.06	3.4	3134
		Day 57	2020-08-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (208)	Yes	1.7	1	3.4	3134
US2011127	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	15.4		9	33000
		Day 29	2020-07-24 (29)	Yes	14.1	0.92	9	33000
		Day 43	2020-08-07 (43)	Yes	13.2	0.86	9	33000
		Day 57	2020-08-21 (57)	Yes	14	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-24 (29)	Yes	17.1	2.8	3.9	487
		Day 43	2020-08-07 (43)	Yes	215.5	35.33	3.9	487
		Day 57	2020-08-21 (57)	Yes	153.6	25.18	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011127	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	65.6	9.24	1	2052
		Day 43	2020-08-07 (43)	Yes	1038.5	146.27	1	2052
		Day 57	2020-08-21 (57)	Yes	639.4	90.06	1	2052
		Day 209	2021-01-20 (209)	Yes	65.3	9.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	0.46	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	0.46	3.4	3134
		Day 57	2020-08-21 (57)	Yes	3.6	0.97	3.4	3134
		Day 209	2021-01-20 (209)	Yes	1.7	0.46	3.4	3134
US2011137	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	28.2		9	33000
		Day 29	2020-07-24 (29)	Yes	28.4	1.01	9	33000
		Day 43	2020-08-07 (43)	Yes	28.4	1.01	9	33000
		Day 57	2020-08-19 (55)	Yes	28.7	1.02	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011137	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-24 (29)	Yes	17.4	2.68	3.9	487
		Day 43	2020-08-07 (43)	Yes	159.2	24.49	3.9	487
		Day 57	2020-08-19 (55)	Yes	130.8	20.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	66.3	132.6	1	2052
		Day 43	2020-08-07 (43)	Yes	865.8	1731.6	1	2052
		Day 57	2020-08-19 (55)	Yes	588.9	1177.8	1	2052
		Day 209	2021-01-20 (209)	Yes	78.1	156.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	4	1.08	3.4	3134
		Day 43	2020-08-07 (43)	Yes	3.6	0.97	3.4	3134
		Day 57	2020-08-19 (55)	Yes	3.5	0.95	3.4	3134
		Day 209	2021-01-20 (209)	Yes	1.7	0.46	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011138	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-27 (31)	Yes	12.5	1.76	3.9	487
		Day 43	2020-08-10 (45)	Yes	43.5	6.13	3.9	487
		Day 57	2020-08-26 (61)	Yes	36.2	5.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (31)	Yes	22.9	45.8	1	2052
		Day 43	2020-08-10 (45)	Yes	296.7	593.4	1	2052
		Day 57	2020-08-26 (61)	Yes	179.4	358.8	1	2052
		Day 209	2021-01-25 (213)	Yes	43.6	87.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-27 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011138	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (45)	Yes	3.4	2	3.4	3134
		Day 57	2020-08-26 (61)	Yes	3.5	2.06	3.4	3134
		Day 209	2021-01-25 (213)	Yes	1.7	1	3.4	3134
US2011153	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-27 (29)	Yes	82.2	14.95	3.9	487
		Day 43	2020-08-10 (43)	Yes	429.7	78.13	3.9	487
		Day 57	2020-08-24 (57)	Yes	301.7	54.85	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011153	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	435.3	870.6	1	2052
		Day 43	2020-08-10 (43)	Yes	2052	4104	1	2052
		Day 57	2020-08-24 (57)	Yes	1402.4	2804.8	1	2052
		Day 209	2021-01-25 (211)	Yes	199	398	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (211)	Yes	1.7	1	3.4	3134
US2021004	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-26 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-09 (42)	Yes	4.5	1	9	33000
		Day 57	2020-07-24 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021004	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.6		3.9	487
		Day 29	2020-06-26 (29)	Yes	26.7	4.05	3.9	487
		Day 43	2020-07-09 (42)	Yes	487	73.79	3.9	487
		Day 57	2020-07-24 (57)	Yes	397.4	60.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1		1	2052
		Day 29	2020-06-26 (29)	Yes	97.9	97.9	1	2052
		Day 43	2020-07-09 (42)	Yes	2052	2052	1	2052
		Day 57	2020-07-24 (57)	Yes	2052	2052	1	2052
		Day 209	2020-12-17 (203)	Yes	419.6	419.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-26 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-09 (42)	Yes	3.4	2	3.4	3134
		Day 57	2020-07-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-17 (203)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.9		3.9	487
		Day 29	2020-06-29 (29)	Yes	52.9	10.8	3.9	487
		Day 43	2020-07-15 (45)	Yes	247.5	50.51	3.9	487
		Day 57	2020-07-27 (57)	Yes	221.6	45.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1		1	2052
		Day 29	2020-06-29 (29)	Yes	139.3	139.3	1	2052
		Day 43	2020-07-15 (45)	Yes	938.8	938.8	1	2052
		Day 57	2020-07-27 (57)	Yes	582.9	582.9	1	2052
		Day 209	2020-12-16 (199)	Yes	165.2	165.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021012	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	3.4	2	3.4	3134
		Day 57	2020-07-27 (57)	Yes	4	2.35	3.4	3134
		Day 209	2020-12-16 (199)	Yes	4.1	2.41	3.4	3134
US2021018	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	11.8		9	33000
		Day 29	2020-07-13 (46)	Yes	11.1	0.94	9	33000
		Day 43	2020-07-29 (62)	Yes	11.5	0.97	9	33000
		Day 57	2020-08-11 (75)	Yes	11.9	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-13 (46)	Yes	9	1.32	3.9	487
		Day 43	2020-07-29 (62)	Yes	84.5	12.43	3.9	487
		Day 57	2020-08-11 (75)	Yes	45	6.62	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021018	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-13 (46)	Yes	9.5	19	1	2052
		Day 43	2020-07-29 (62)	Yes	288.4	576.8	1	2052
		Day 57	2020-08-11 (75)	Yes	179.9	359.8	1	2052
		Day 209	2020-12-29 (215)	Yes	34.7	69.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-13 (46)	Yes	4.6	2.71	3.4	3134
		Day 43	2020-07-29 (62)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-11 (75)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (215)	Yes	1.7	1	3.4	3134
US2021019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	13.8		9	33000
		Day 29	2020-07-02 (35)	Yes	12.2	0.88	9	33000
		Day 43	2020-07-13 (46)	Yes	12.6	0.91	9	33000
		Day 57	2020-07-31 (64)	Yes	13.4	0.97	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021019	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-02 (35)	Yes	25.9	3.81	3.9	487
		Day 43	2020-07-13 (46)	Yes	487	71.62	3.9	487
		Day 57	2020-07-31 (64)	Yes	294.4	43.29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.2		1	2052
		Day 29	2020-07-02 (35)	Yes	71.8	17.1	1	2052
		Day 43	2020-07-13 (46)	Yes	1679.1	399.79	1	2052
		Day 57	2020-07-31 (64)	Yes	1317.6	313.71	1	2052
		Day 209	2020-12-16 (202)	Yes	171.9	40.93	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.6		3.4	3134
		Day 29	2020-07-02 (35)	Yes	5.4	1.17	3.4	3134
		Day 43	2020-07-13 (46)	Yes	4.8	1.04	3.4	3134
		Day 57	2020-07-31 (64)	Yes	3.9	0.85	3.4	3134
		Day 209	2020-12-16 (202)	Yes	4.1	0.89	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-29 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-30 (30)	Yes	8.4	4.31	3.9	487
		Day 43	2020-07-14 (44)	Yes	218.3	111.95	3.9	487
		Day 57	2020-07-29 (59)	Yes	149.1	76.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (30)	Yes	21.2	42.4	1	2052
		Day 43	2020-07-14 (44)	Yes	1137.9	2275.8	1	2052
		Day 57	2020-07-29 (59)	Yes	643.7	1287.4	1	2052
		Day 209	2020-12-18 (201)	Yes	87.3	174.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021020	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (59)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-18 (201)	Yes	1.7	1	3.4	3134
US2021045	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-29 (29)	Yes	21.1	10.82	3.9	487
		Day 43	2020-07-15 (45)	Yes	110.3	56.56	3.9	487
		Day 57	2020-08-03 (64)	Yes	40.9	20.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021045	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	68.6	137.2	1	2052
		Day 43	2020-07-15 (45)	Yes	422.3	844.6	1	2052
		Day 57	2020-08-03 (64)	Yes	218.2	436.4	1	2052
		Day 209	2020-12-28 (211)	Yes	34.6	69.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (211)	Yes	1.7	1	3.4	3134
US2021047	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-24 (54)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021047	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.4		3.9	487
		Day 29	2020-06-29 (29)	Yes	9.1	2.07	3.9	487
		Day 43	2020-07-14 (44)	Yes	100.7	22.89	3.9	487
		Day 57	2020-07-24 (54)	Yes	34.7	7.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	20.8	41.6	1	2052
		Day 43	2020-07-14 (44)	Yes	324.2	648.4	1	2052
		Day 57	2020-07-24 (54)	Yes	330.1	660.2	1	2052
		Day 209	2020-12-15 (198)	Yes	75	150	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-24 (54)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-15 (198)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021133	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (34)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (49)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-29 (34)	Yes	5.5	2.82	3.9	487
		Day 43	2020-08-13 (49)	Yes	33.8	17.33	3.9	487
		Day 57	2020-08-27 (63)	Yes	21.4	10.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (34)	Yes	10.5	21	1	2052
		Day 43	2020-08-13 (49)	Yes	148.8	297.6	1	2052
		Day 57	2020-08-27 (63)	Yes	112.3	224.6	1	2052
		Day 209	2021-01-11 (200)	Yes	14.2	28.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021133	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (63)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2021190	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	12.1		9	33000
		Day 29	2020-07-29 (34)	Yes	12	0.99	9	33000
		Day 43	2020-08-12 (48)	Yes	11.3	0.93	9	33000
		Day 57	2020-08-25 (61)	Yes	9.7	0.8	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-29 (34)	Yes	5.4	1.2	3.9	487
		Day 43	2020-08-12 (48)	Yes	57	12.67	3.9	487
		Day 57	2020-08-25 (61)	Yes	33.8	7.51	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021190	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	10.2	20.4	1	2052
		Day 43	2020-08-12 (48)	Yes	195.6	391.2	1	2052
		Day 57	2020-08-25 (61)	Yes	148.4	296.8	1	2052
		Day 209	2021-01-11 (200)	Yes	52.4	104.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (48)	Yes	3.5	2.06	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2021192	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	16.8		9	33000
		Day 29	2020-07-27 (32)	Yes	15.9	0.95	9	33000
		Day 43	2020-08-10 (46)	Yes	16.8	1	9	33000
		Day 57	2020-08-21 (57)	Yes	17.6	1.05	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021192	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-27 (32)	Yes	13.2	1.86	3.9	487
		Day 43	2020-08-10 (46)	Yes	105.6	14.87	3.9	487
		Day 57	2020-08-21 (57)	Yes	104.8	14.76	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	19	38	1	2052
		Day 43	2020-08-10 (46)	Yes	651.8	1303.6	1	2052
		Day 57	2020-08-21 (57)	Yes	597.6	1195.2	1	2052
		Day 209	2021-01-11 (200)	Yes	161.3	322.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.1		3.4	3134
		Day 29	2020-07-27 (32)	Yes	6.3	1.54	3.4	3134
		Day 43	2020-08-10 (46)	Yes	5.8	1.41	3.4	3134
		Day 57	2020-08-21 (57)	Yes	5.1	1.24	3.4	3134
		Day 209	2021-01-11 (200)	Yes	4.1	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021205	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	26.6		9	33000
		Day 29	2020-07-31 (36)	Yes	24.4	0.92	9	33000
		Day 43	2020-08-11 (47)	Yes	24	0.9	9	33000
		Day 57	2020-08-25 (61)	Yes	27.9	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-31 (36)	Yes	17.4	3.22	3.9	487
		Day 43	2020-08-11 (47)	Yes	268.7	49.76	3.9	487
		Day 57	2020-08-25 (61)	Yes	203.1	37.61	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (36)	Yes	96.2	192.4	1	2052
		Day 43	2020-08-11 (47)	Yes	1690.8	3381.6	1	2052
		Day 57	2020-08-25 (61)	Yes	1114.4	2228.8	1	2052
		Day 209	2021-01-13 (202)	Yes	313.7	627.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021205	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (36)	Yes	5.7	1.12	3.4	3134
		Day 43	2020-08-11 (47)	Yes	6	1.18	3.4	3134
		Day 57	2020-08-25 (61)	Yes	6.8	1.33	3.4	3134
		Day 209	2021-01-13 (202)	Yes	4.3	0.84	3.4	3134
US2021216	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5.5		3.9	487
		Day 29	2020-08-03 (33)	Yes	16	2.91	3.9	487
		Day 43	2020-08-14 (44)	Yes	337.1	61.29	3.9	487
		Day 57	2020-08-28 (58)	Yes	206.8	37.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021216	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (33)	Yes	59.6	119.2	1	2052
		Day 43	2020-08-14 (44)	Yes	1486.3	2972.6	1	2052
		Day 57	2020-08-28 (58)	Yes	883.9	1767.8	1	2052
		Day 209	2021-01-18 (201)	Yes	306.2	612.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (201)	Yes	1.7	1	3.4	3134
US2021217	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (59)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021217	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-29 (31)	Yes	12.7	2.19	3.9	487
		Day 43	2020-08-11 (44)	Yes	175.1	30.19	3.9	487
		Day 57	2020-08-26 (59)	Yes	127.3	21.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6.8		1	2052
		Day 29	2020-07-29 (31)	Yes	144.9	21.31	1	2052
		Day 43	2020-08-11 (44)	Yes	1162.9	171.01	1	2052
		Day 57	2020-08-26 (59)	Yes	605.6	89.06	1	2052
		Day 209	2021-01-11 (197)	Yes	170.3	25.04	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (31)	Yes	3.7	2.18	3.4	3134
		Day 43	2020-08-11 (44)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-08-26 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021220	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	17.8		9	33000
		Day 29	2020-07-29 (31)	Yes	21.9	1.23	9	33000
		Day 43	2020-08-12 (45)	Yes	20.3	1.14	9	33000
		Day 57	2020-08-25 (58)	Yes	19.4	1.09	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	12.3		3.9	487
		Day 29	2020-07-29 (31)	Yes	13	1.06	3.9	487
		Day 43	2020-08-12 (45)	Yes	149.5	12.15	3.9	487
		Day 57	2020-08-25 (58)	Yes	130.7	10.63	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (31)	Yes	15.6	31.2	1	2052
		Day 43	2020-08-12 (45)	Yes	887.6	1775.2	1	2052
		Day 57	2020-08-25 (58)	Yes	596.7	1193.4	1	2052
		Day 209	2021-01-11 (197)	Yes	142.1	284.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021220	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (31)	Yes	5.2	1.06	3.4	3134
		Day 43	2020-08-12 (45)	Yes	6.3	1.29	3.4	3134
		Day 57	2020-08-25 (58)	Yes	1.7	0.35	3.4	3134
		Day 209	2021-01-11 (197)	Yes	3.8	0.78	3.4	3134
US2021226	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	26.2		9	33000
		Day 29	2020-08-04 (30)	Yes	26.8	1.02	9	33000
		Unscheduled	2020-08-05 (31)	Yes	31.8	1.21	9	33000
		Day 43	2020-08-17 (43)	Yes	26.1	1	9	33000
		Day 57	2020-09-03 (60)	Yes	44.6	1.7	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.2		3.9	487
		Day 29	2020-08-04 (30)	Yes	31.8	6.12	3.9	487
		Unscheduled	2020-08-05 (31)	Yes	36.7	7.06	3.9	487
		Day 43	2020-08-17 (43)	Yes	487	93.65	3.9	487
		Day 57	2020-09-03 (60)	Yes	456	87.69	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021226	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	252.7	505.4	1	2052
		Unscheduled	2020-08-05 (31)	Yes	294.8	589.6	1	2052
		Day 43	2020-08-17 (43)	Yes	1997.3	3994.6	1	2052
		Day 57	2020-09-03 (60)	Yes	2052	4104	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	10.1		3.4	3134
		Day 29	2020-08-04 (30)	Yes	10.2	1.01	3.4	3134
		Unscheduled	2020-08-05 (31)	Yes	10.5	1.04	3.4	3134
		Day 43	2020-08-17 (43)	Yes	9.3	0.92	3.4	3134
		Day 57	2020-09-03 (60)	Yes	9.4	0.93	3.4	3134
US2031086	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (32)	Yes	9.2	2.04	9	33000
		Day 43	2020-08-10 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (60)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031086	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-27 (32)	Yes	12.9	1.79	3.9	487
		Day 43	2020-08-10 (46)	Yes	147.5	20.49	3.9	487
		Day 57	2020-08-24 (60)	Yes	126.7	17.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	5.8	11.6	1	2052
		Day 43	2020-08-10 (46)	Yes	874.3	1748.6	1	2052
		Day 57	2020-08-24 (60)	Yes	633.1	1266.2	1	2052
		Day 209	2021-01-11 (200)	Yes	145.3	290.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031096	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	50.7		9	33000
		Day 29	2020-07-27 (32)	Yes	48.7	0.96	9	33000
		Day 43	2020-08-10 (46)	Yes	47.9	0.94	9	33000
		Day 57	2020-08-24 (60)	Yes	43.3	0.85	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-27 (32)	Yes	23.8	4.03	3.9	487
		Day 43	2020-08-10 (46)	Yes	220.5	37.37	3.9	487
		Day 57	2020-08-24 (60)	Yes	163.9	27.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	132.3	264.6	1	2052
		Day 43	2020-08-10 (46)	Yes	1187.1	2374.2	1	2052
		Day 57	2020-08-24 (60)	Yes	812.4	1624.8	1	2052
		Day 209	2021-01-11 (200)	Yes	149.6	299.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.2		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031096	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	6.7	1.08	3.4	3134
		Day 43	2020-08-10 (46)	Yes	6.5	1.05	3.4	3134
		Day 57	2020-08-24 (60)	Yes	4.7	0.76	3.4	3134
		Day 209	2021-01-11 (200)	Yes	4.1	0.66	3.4	3134
US2031097	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (35)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (46)	Yes	4.5	1	9	33000
		Day 57	2020-09-02 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-03 (35)	Yes	4.1	2.1	3.9	487
		Day 43	2020-08-14 (46)	Yes	35.9	18.41	3.9	487
		Day 57	2020-09-02 (65)	Yes	28.4	14.56	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.2		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031097	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (35)	Yes	8.9	7.42	1	2052
		Day 43	2020-08-14 (46)	Yes	239.5	199.58	1	2052
		Day 57	2020-09-02 (65)	Yes	139.5	116.25	1	2052
		Day 209	2021-01-28 (213)	Yes	34.6	28.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-02 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-28 (213)	Yes	1.7	1	3.4	3134
US2031104	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	10.9		9	33000
		Day 29	2020-07-31 (36)	Yes	10.7	0.98	9	33000
		Day 43	2020-08-14 (50)	Yes	9.5	0.87	9	33000
		Day 57	2020-08-25 (61)	Yes	9.2	0.84	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031104	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-31 (36)	Yes	19.4	2.73	3.9	487
		Day 43	2020-08-14 (50)	Yes	203.4	28.65	3.9	487
		Day 57	2020-08-25 (61)	Yes	160.6	22.62	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.1		1	2052
		Day 29	2020-07-31 (36)	Yes	87.7	79.73	1	2052
		Day 43	2020-08-14 (50)	Yes	1006.5	915	1	2052
		Day 57	2020-08-25 (61)	Yes	840.6	764.18	1	2052
		Day 209	2021-01-13 (202)	Yes	141.9	129	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.6		3.4	3134
		Day 29	2020-07-31 (36)	Yes	6.1	1.09	3.4	3134
		Day 43	2020-08-14 (50)	Yes	5.3	0.95	3.4	3134
		Day 57	2020-08-25 (61)	Yes	5	0.89	3.4	3134
		Day 209	2021-01-13 (202)	Yes	4.5	0.8	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031105	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	13.1		9	33000
		Day 29	2020-07-28 (33)	Yes	13.6	1.04	9	33000
		Day 43	2020-08-10 (46)	Yes	11.6	0.89	9	33000
		Day 57	2020-08-24 (60)	Yes	11.6	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-28 (33)	Yes	36.5	5.45	3.9	487
		Day 43	2020-08-10 (46)	Yes	249.9	37.3	3.9	487
		Day 57	2020-08-24 (60)	Yes	226.5	33.81	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (33)	Yes	159	318	1	2052
		Day 43	2020-08-10 (46)	Yes	1894.2	3788.4	1	2052
		Day 57	2020-08-24 (60)	Yes	1202.4	2404.8	1	2052
		Day 209	2021-01-11 (200)	Yes	92.3	184.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031105	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	4.3	2.53	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	3.6	2.12	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2031106	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (34)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	Yes	9.4	2.09	9	33000
		Day 57	2020-08-27 (63)	Yes	9.1	2.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.8		3.9	487
		Day 29	2020-07-29 (34)	Yes	31.1	4.57	3.9	487
		Day 43	2020-08-11 (47)	Yes	255.2	37.53	3.9	487
		Day 57	2020-08-27 (63)	Yes	204.9	30.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031106	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	152.6	305.2	1	2052
		Day 43	2020-08-11 (47)	Yes	1103.6	2207.2	1	2052
		Day 57	2020-08-27 (63)	Yes	792.9	1585.8	1	2052
		Day 209	2021-02-01 (221)	Yes	165.4	330.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	4	2.35	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (63)	Yes	1.7	1	3.4	3134
		Day 209	2021-02-01 (221)	Yes	1.7	1	3.4	3134
US2031107	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	11.1		9	33000
		Day 29	2020-07-27 (29)	Yes	11.6	1.05	9	33000
		Day 43	2020-08-10 (43)	Yes	11.9	1.07	9	33000
		Day 57	2020-09-02 (66)	No	11.1	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031107	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	8.1		3.9	487
		Day 29	2020-07-27 (29)	Yes	17.5	2.16	3.9	487
		Day 43	2020-08-10 (43)	Yes	236.9	29.25	3.9	487
		Day 57	2020-09-02 (66)	No	110.6	13.65	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (29)	Yes	71.4	142.8	1	2052
		Day 43	2020-08-10 (43)	Yes	794.3	1588.6	1	2052
		Day 57	2020-09-02 (66)	No	465.2	930.4	1	2052
		Day 209	2021-01-18 (204)	Yes	71.1	142.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4		3.4	3134
		Day 29	2020-07-27 (29)	Yes	3.9	0.98	3.4	3134
		Day 43	2020-08-10 (43)	Yes	4.3	1.08	3.4	3134
		Day 57	2020-09-02 (66)	No	1.7	0.43	3.4	3134
		Day 209	2021-01-18 (204)	Yes	1.7	0.43	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031108	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (54)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		3.9	487
		Day 29	2020-08-03 (29)	Yes	7.1	1.58	3.9	487
		Day 57	2020-08-28 (54)	Yes	106.9	23.76	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	17.3	34.6	1	2052
		Day 43	2020-08-20 (46)	Yes	556.1	1112.2	1	2052
		Day 57	2020-08-28 (54)	Yes	412.1	824.2	1	2052
		Day 209	2021-01-18 (197)	Yes	117.4	234.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-20 (46)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031108	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-28 (54)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (197)	Yes	1.7	1	3.4	3134
US2031109	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	29		9	33000
		Day 29	2020-07-27 (32)	Yes	27.1	0.93	9	33000
		Day 43	2020-08-11 (47)	Yes	25.4	0.88	9	33000
		Day 57	2020-08-24 (60)	Yes	29.5	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7		3.9	487
		Day 29	2020-07-27 (32)	Yes	14.4	2.06	3.9	487
		Day 43	2020-08-11 (47)	Yes	107.3	15.33	3.9	487
		Day 57	2020-08-24 (60)	Yes	109.3	15.61	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.3		1	2052
		Day 29	2020-07-27 (32)	Yes	48.3	37.15	1	2052
		Day 43	2020-08-11 (47)	Yes	404.7	311.31	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031109	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-24 (60)	Yes	502.2	386.31	1	2052
		Day 209	2021-01-11 (200)	Yes	54.9	42.23	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	4.9	2.88	3.4	3134
		Day 43	2020-08-11 (47)	Yes	5.4	3.18	3.4	3134
		Day 57	2020-08-24 (60)	Yes	6.5	3.82	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2031114	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	6		3.9	487
		Day 29	2020-07-29 (29)	Yes	12.2	2.03	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031114	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-13 (44)	Yes	148.3	24.72	3.9	487
		Day 57	2020-08-27 (58)	Yes	97.1	16.18	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	14.9		1	2052
		Day 29	2020-07-29 (29)	Yes	54.2	3.64	1	2052
		Day 43	2020-08-13 (44)	Yes	807.6	54.2	1	2052
		Day 57	2020-08-27 (58)	Yes	528.8	35.49	1	2052
		Day 209	2021-01-14 (198)	Yes	112.1	7.52	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-14 (198)	Yes	1.7	1	3.4	3134
US2031121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (42)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (56)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-28 (29)	Yes	7.2	1.6	3.9	487
		Day 43	2020-08-10 (42)	Yes	101.1	22.47	3.9	487
		Day 57	2020-08-24 (56)	Yes	32.7	7.27	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	12.1	24.2	1	2052
		Day 43	2020-08-10 (42)	Yes	393.6	787.2	1	2052
		Day 57	2020-08-24 (56)	Yes	195.3	390.6	1	2052
		Day 209	2021-01-11 (196)	Yes	64.7	129.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031121	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-10 (42)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (56)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (196)	Yes	1.7	1	3.4	3134
US2031128	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (29)	Yes	9.2	2.04	9	33000
		Day 43	2020-08-12 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-29 (29)	Yes	22.4	11.49	3.9	487
		Day 43	2020-08-12 (43)	Yes	270.8	138.87	3.9	487
		Day 57	2020-08-26 (57)	Yes	166.6	85.44	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (29)	Yes	67.4	134.8	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031128	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-12 (43)	Yes	917.2	1834.4	1	2052
		Day 57	2020-08-26 (57)	Yes	731.3	1462.6	1	2052
		Day 209	2021-01-13 (197)	Yes	191.8	383.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-13 (197)	Yes	1.7	1	3.4	3134
US2041094	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	No	4.5	1	9	33000
		Day 57	2020-08-20 (56)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041094	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	24.1	12.36	3.9	487
		Day 43	2020-08-11 (47)	No	142.8	73.23	3.9	487
		Day 57	2020-08-20 (56)	Yes	123.5	63.33	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	131.2	262.4	1	2052
		Day 43	2020-08-11 (47)	No	605.2	1210.4	1	2052
		Day 57	2020-08-20 (56)	Yes	487.8	975.6	1	2052
		Day 209	2021-01-06 (195)	Yes	103	206	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	No	1.7	1	3.4	3134
		Day 57	2020-08-20 (56)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041100	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	16.3		9	33000
		Day 29	2020-07-28 (30)	Yes	12.4	0.76	9	33000
		Day 43	2020-08-11 (44)	Yes	4.5	0.28	9	33000
		Day 57	2020-08-25 (58)	Yes	9.6	0.59	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	10.1		3.9	487
		Day 29	2020-07-28 (30)	Yes	25.4	2.51	3.9	487
		Day 43	2020-08-11 (44)	Yes	342.7	33.93	3.9	487
		Day 57	2020-08-25 (58)	Yes	360	35.64	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (30)	Yes	137.7	275.4	1	2052
		Day 43	2020-08-11 (44)	Yes	1095.5	2191	1	2052
		Day 57	2020-08-25 (58)	Yes	924.8	1849.6	1	2052
		Day 209	2021-01-11 (197)	Yes	156.9	313.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041100	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (30)	Yes	7.1	1.08	3.4	3134
		Day 43	2020-08-11 (44)	Yes	6.1	0.92	3.4	3134
		Day 57	2020-08-25 (58)	Yes	6.6	1	3.4	3134
		Day 209	2021-01-11 (197)	Yes	7.2	1.09	3.4	3134
US2041103	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	13.8		9	33000
		Day 29	2020-07-24 (29)	Yes	11.3	0.82	9	33000
		Day 43	2020-08-04 (40)	Yes	10.5	0.76	9	33000
		Day 57	2020-08-18 (54)	Yes	12.6	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5		3.9	487
		Day 29	2020-07-24 (29)	Yes	7.8	1.56	3.9	487
		Day 43	2020-08-04 (40)	Yes	64.4	12.88	3.9	487
		Day 57	2020-08-18 (54)	Yes	31.1	6.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041103	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	7	14	1	2052
		Day 43	2020-08-04 (40)	Yes	250.4	500.8	1	2052
		Day 57	2020-08-18 (54)	Yes	144.1	288.2	1	2052
		Day 209	2021-01-06 (195)	Yes	26.5	53	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.4		3.4	3134
		Day 29	2020-07-24 (29)	Yes	4.8	0.89	3.4	3134
		Day 43	2020-08-04 (40)	Yes	5.2	0.96	3.4	3134
		Day 57	2020-08-18 (54)	Yes	1.7	0.31	3.4	3134
		Day 209	2021-01-06 (195)	Yes	3.8	0.7	3.4	3134
US2041104	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	29.5		9	33000
		Day 29	2020-07-24 (29)	Yes	29.9	1.01	9	33000
		Day 43	2020-08-04 (40)	Yes	29.3	0.99	9	33000
		Day 57	2020-08-18 (54)	Yes	29.2	0.99	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041104	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.9		3.9	487
		Day 29	2020-07-24 (29)	Yes	15.7	4.03	3.9	487
		Day 43	2020-08-04 (40)	Yes	137.7	35.31	3.9	487
		Day 57	2020-08-18 (54)	Yes	110.4	28.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	71	142	1	2052
		Day 43	2020-08-04 (40)	Yes	799.5	1599	1	2052
		Day 57	2020-08-18 (54)	Yes	515.6	1031.2	1	2052
		Day 209	2021-01-06 (195)	Yes	47.8	95.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.5		3.4	3134
		Day 29	2020-07-24 (29)	Yes	5.2	0.95	3.4	3134
		Day 43	2020-08-04 (40)	Yes	4.8	0.87	3.4	3134
		Day 57	2020-08-18 (54)	Yes	4.9	0.89	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	0.31	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041106	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9		3.9	487
		Day 29	2020-07-28 (33)	Yes	13.6	1.51	3.9	487
		Day 43	2020-08-11 (47)	Yes	127.7	14.19	3.9	487
		Day 57	2020-08-25 (61)	Yes	43.1	4.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (33)	Yes	29.6	59.2	1	2052
		Day 43	2020-08-11 (47)	Yes	417	834	1	2052
		Day 57	2020-08-25 (61)	Yes	323.3	646.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (33)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041106	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
US2041109	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	28.2		9	33000
		Day 29	2020-07-27 (32)	Yes	29.4	1.04	9	33000
		Day 43	2020-08-10 (46)	Yes	28.9	1.02	9	33000
		Day 57	2020-08-21 (57)	Yes	27.9	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-27 (32)	Yes	11.7	2.72	3.9	487
		Day 43	2020-08-10 (46)	Yes	183.6	42.7	3.9	487
		Day 57	2020-08-21 (57)	Yes	149.5	34.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	24.5	49	1	2052
		Day 43	2020-08-10 (46)	Yes	741.8	1483.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041109	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-21 (57)	Yes	726.9	1453.8	1	2052
		Day 209	2021-01-13 (202)	Yes	93.1	186.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4		3.4	3134
		Day 29	2020-07-27 (32)	Yes	3.9	0.98	3.4	3134
		Day 43	2020-08-10 (46)	Yes	4	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	1.7	0.43	3.4	3134
		Day 209	2021-01-13 (202)	Yes	1.7	0.43	3.4	3134
US2041111	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-27 (29)	Yes	9.7	1.67	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041111	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-12 (45)	Yes	61.2	10.55	3.9	487
		Day 57	2020-08-27 (60)	Yes	59.8	10.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1		1	2052
		Day 29	2020-07-27 (29)	Yes	16.5	16.5	1	2052
		Day 43	2020-08-12 (45)	Yes	289	289	1	2052
		Day 57	2020-08-27 (60)	Yes	199.9	199.9	1	2052
		Day 209	2021-01-11 (197)	Yes	72.7	72.7	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	1	3.4	3134
US2041113	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041113	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	3.9		3.9	487
		Day 29	2020-07-28 (29)	Yes	19.6	5.03	3.9	487
		Day 43	2020-08-13 (45)	Yes	202.3	51.87	3.9	487
		Day 57	2020-08-25 (57)	Yes	168.6	43.23	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.2		1	2052
		Day 29	2020-07-28 (29)	Yes	82.3	68.58	1	2052
		Day 43	2020-08-13 (45)	Yes	788	656.67	1	2052
		Day 57	2020-08-25 (57)	Yes	606.8	505.67	1	2052
		Day 209	2021-01-26 (211)	Yes	262	218.33	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	3.6	2.12	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041113	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-13 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-26 (211)	Yes	1.7	1	3.4	3134
US2041118	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	9.4		9	33000
		Day 15	2020-07-15 (17)	No	9.8	1.04	9	33000
		Day 29	2020-07-28 (30)	Yes	11.4	1.21	9	33000
		Day 43	2020-08-10 (43)	Yes	11.5	1.22	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	0.48	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.1		3.9	487
		Day 15	2020-07-15 (17)	No	25.1	6.12	3.9	487
		Day 29	2020-07-28 (30)	Yes	37.6	9.17	3.9	487
		Day 43	2020-08-10 (43)	Yes	321.9	78.51	3.9	487
		Day 57	2020-08-24 (57)	Yes	193.4	47.17	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041118	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (30)	Yes	147.9	295.8	1	2052
		Day 43	2020-08-10 (43)	Yes	1775.8	3551.6	1	2052
		Day 57	2020-08-24 (57)	Yes	258.8	517.6	1	2052
		Day 209	2021-01-18 (204)	Yes	133.6	267.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.1		3.4	3134
		Day 29	2020-07-28 (30)	Yes	4.7	0.92	3.4	3134
		Day 43	2020-08-10 (43)	Yes	4.3	0.84	3.4	3134
		Day 57	2020-08-24 (57)	Yes	3.5	0.69	3.4	3134
		Day 209	2021-01-18 (204)	Yes	5.6	1.1	3.4	3134
US2041119	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	24		9	33000
		Day 29	2020-08-04 (30)	Yes	21.4	0.89	9	33000
		Day 43	2020-08-18 (44)	Yes	21	0.88	9	33000
		Day 57	2020-09-01 (58)	Yes	13.2	0.55	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041119	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	3.9		3.9	487
		Day 29	2020-08-04 (30)	Yes	6.6	1.69	3.9	487
		Day 43	2020-08-18 (44)	Yes	88	22.56	3.9	487
		Day 57	2020-09-01 (58)	Yes	86.8	22.26	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	14.2	28.4	1	2052
		Day 43	2020-08-18 (44)	Yes	198.5	397	1	2052
		Day 57	2020-09-01 (58)	Yes	229.7	459.4	1	2052
		Day 209	2021-01-18 (197)	Yes	47.4	94.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.1		3.4	3134
		Day 29	2020-08-04 (30)	Yes	3.6	0.71	3.4	3134
		Day 43	2020-08-18 (44)	Yes	5.4	1.06	3.4	3134
		Day 57	2020-09-01 (58)	Yes	6.1	1.2	3.4	3134
		Day 209	2021-01-18 (197)	Yes	4.3	0.84	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041127	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	17.9		9	33000
		Day 29	2020-07-24 (29)	Yes	18.7	1.04	9	33000
		Day 43	2020-08-07 (43)	Yes	17.5	0.98	9	33000
		Day 57	2020-08-24 (60)	Yes	18.3	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.7		3.9	487
		Day 29	2020-07-24 (29)	Yes	13.7	1.57	3.9	487
		Day 43	2020-08-07 (43)	Yes	137.1	15.76	3.9	487
		Day 57	2020-08-24 (60)	Yes	40.8	4.69	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	41.9	83.8	1	2052
		Day 43	2020-08-07 (43)	Yes	515.9	1031.8	1	2052
		Day 57	2020-08-24 (60)	Yes	360.6	721.2	1	2052
		Day 209	2021-01-11 (200)	Yes	86.1	172.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041127	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	3.7	0.84	3.4	3134
		Day 43	2020-08-07 (43)	Yes	5.6	1.27	3.4	3134
		Day 57	2020-08-24 (60)	Yes	6.3	1.43	3.4	3134
		Day 209	2021-01-11 (200)	Yes	4.2	0.95	3.4	3134
US2041130	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-18 (54)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.5		3.9	487
		Day 29	2020-07-24 (29)	Yes	16.3	1.92	3.9	487
		Day 43	2020-08-07 (43)	Yes	61.4	7.22	3.9	487
		Day 57	2020-08-18 (54)	Yes	33	3.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041130	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	32	64	1	2052
		Day 43	2020-08-07 (43)	Yes	245.1	490.2	1	2052
		Day 57	2020-08-18 (54)	Yes	149.9	299.8	1	2052
		Day 209	2021-01-06 (195)	Yes	13.5	27	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-18 (54)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134
US2041139	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	13.3		9	33000
		Day 29	2020-07-28 (30)	Yes	13.3	1	9	33000
		Day 43	2020-08-11 (44)	Yes	12.1	0.91	9	33000
		Day 57	2020-08-25 (58)	Yes	13	0.98	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041139	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6.9		3.9	487
		Day 29	2020-07-28 (30)	Yes	14.1	2.04	3.9	487
		Day 43	2020-08-11 (44)	Yes	153.3	22.22	3.9	487
		Day 57	2020-08-25 (58)	Yes	45.4	6.58	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (30)	Yes	56.7	113.4	1	2052
		Day 43	2020-08-11 (44)	Yes	519.6	1039.2	1	2052
		Day 57	2020-08-25 (58)	Yes	316.9	633.8	1	2052
		Day 209	2021-01-13 (199)	Yes	58.6	117.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	3.6		3.4	3134
		Day 29	2020-07-28 (30)	Yes	3.5	0.97	3.4	3134
		Day 43	2020-08-11 (44)	Yes	4.7	1.31	3.4	3134
		Day 57	2020-08-25 (58)	Yes	1.7	0.47	3.4	3134
		Day 209	2021-01-13 (199)	Yes	3.4	0.94	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041145	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-31 (30)	Yes	9.2	2.04	9	33000
		Day 57	2020-08-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-31 (30)	Yes	12.6	2.63	3.9	487
		Day 57	2020-08-28 (58)	Yes	143.1	29.81	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	30.7	61.4	1	2052
		Day 57	2020-08-28 (58)	Yes	774.1	1548.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (30)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (58)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041150	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	35.3		9	33000
		Day 29	2020-08-03 (34)	Yes	33.4	0.95	9	33000
		Day 43	2020-08-20 (51)	Yes	29.5	0.84	9	33000
		Day 57	2020-09-02 (64)	Yes	19.8	0.56	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.6		3.9	487
		Day 29	2020-08-03 (34)	Yes	20.9	4.54	3.9	487
		Day 43	2020-08-20 (51)	Yes	234.9	51.07	3.9	487
		Day 57	2020-09-02 (64)	Yes	246	53.48	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (34)	Yes	61.4	122.8	1	2052
		Day 43	2020-08-20 (51)	Yes	1006.7	2013.4	1	2052
		Day 57	2020-09-02 (64)	Yes	805.3	1610.6	1	2052
		Day 209	2021-01-20 (204)	Yes	108	216	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041150	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (34)	Yes	6.8	1.21	3.4	3134
		Day 43	2020-08-20 (51)	Yes	5.8	1.04	3.4	3134
		Day 57	2020-09-02 (64)	Yes	5.4	0.96	3.4	3134
		Day 209	2021-01-20 (204)	Yes	4.8	0.86	3.4	3134
US2041155	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	14.4		9	33000
		Day 29	2020-08-03 (29)	Yes	11.7	0.81	9	33000
		Day 43	2020-08-17 (43)	Yes	12.6	0.88	9	33000
		Day 57	2020-08-31 (57)	Yes	4.5	0.31	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	3.9		3.9	487
		Day 29	2020-08-03 (29)	Yes	30.8	7.9	3.9	487
		Day 43	2020-08-17 (43)	Yes	131.4	33.69	3.9	487
		Day 57	2020-08-31 (57)	Yes	118.2	30.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041155	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	Yes	95	95	1	2052
		Day 43	2020-08-17 (43)	Yes	645	645	1	2052
		Day 57	2020-08-31 (57)	Yes	529.5	529.5	1	2052
		Day 209	2021-01-18 (197)	Yes	60.2	60.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (57)	Yes	3.5	2.06	3.4	3134
		Day 209	2021-01-18 (197)	Yes	3.7	2.18	3.4	3134
US2051057	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (60)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051057	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.1		3.9	487
		Day 29	2020-07-24 (29)	Yes	8.3	2.02	3.9	487
		Day 43	2020-08-07 (43)	Yes	42.8	10.44	3.9	487
		Day 57	2020-08-24 (60)	Yes	39.3	9.59	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	20	40	1	2052
		Day 43	2020-08-07 (43)	Yes	276	552	1	2052
		Day 57	2020-08-24 (60)	Yes	171.4	342.8	1	2052
		Day 209	2021-01-06 (195)	Yes	26.9	53.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051059	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	16.5		9	33000
		Day 29	2020-07-27 (32)	Yes	16.5	1	9	33000
		Day 43	2020-08-10 (46)	Yes	16	0.97	9	33000
		Day 57	2020-08-18 (54)	No	14.9	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-27 (32)	Yes	22.1	3.51	3.9	487
		Day 43	2020-08-10 (46)	Yes	135.4	21.49	3.9	487
		Day 57	2020-08-18 (54)	No	117.5	18.65	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	48.7	97.4	1	2052
		Day 43	2020-08-10 (46)	Yes	679.6	1359.2	1	2052
		Day 57	2020-08-18 (54)	No	503.8	1007.6	1	2052
		Day 209	2021-01-12 (201)	Yes	159.6	319.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051059	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	3.6	1.06	3.4	3134
		Day 43	2020-08-10 (46)	Yes	4.5	1.32	3.4	3134
		Day 57	2020-08-18 (54)	No	3.5	1.03	3.4	3134
		Day 209	2021-01-12 (201)	Yes	1.7	0.5	3.4	3134
US2051060	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	51.5		9	33000
		Day 29	2020-07-28 (33)	Yes	51.8	1.01	9	33000
		Day 43	2020-08-10 (46)	Yes	50.2	0.97	9	33000
		Day 57	2020-08-24 (60)	Yes	46.6	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-28 (33)	Yes	26.7	4.94	3.9	487
		Day 43	2020-08-10 (46)	Yes	192.2	35.59	3.9	487
		Day 57	2020-08-24 (60)	Yes	152.5	28.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051060	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	100.5	201	1	2052
		Day 43	2020-08-10 (46)	Yes	885.7	1771.4	1	2052
		Day 57	2020-08-24 (60)	Yes	733.6	1467.2	1	2052
		Day 209	2021-01-11 (200)	Yes	200.9	401.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.5		3.4	3134
		Day 29	2020-07-28 (33)	Yes	6.6	0.88	3.4	3134
		Day 43	2020-08-10 (46)	Yes	7.7	1.03	3.4	3134
		Day 57	2020-08-24 (60)	Yes	6.2	0.83	3.4	3134
		Day 209	2021-01-11 (200)	Yes	5.4	0.72	3.4	3134
US2051066	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	43.9		9	33000
		Day 29	2020-07-27 (29)	Yes	43.6	0.99	9	33000
		Day 43	2020-08-07 (40)	Yes	42.4	0.97	9	33000
		Day 57	2020-08-21 (54)	Yes	44.3	1.01	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051066	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5		3.9	487
		Day 29	2020-07-27 (29)	Yes	12.4	2.48	3.9	487
		Day 43	2020-08-07 (40)	Yes	75.9	15.18	3.9	487
		Day 57	2020-08-21 (54)	Yes	62.1	12.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (29)	Yes	19.5	39	1	2052
		Day 43	2020-08-07 (40)	Yes	294.6	589.2	1	2052
		Day 57	2020-08-21 (54)	Yes	193.3	386.6	1	2052
		Day 209	2021-01-11 (197)	Yes	80.4	160.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	7.3		3.4	3134
		Day 29	2020-07-27 (29)	Yes	8.3	1.14	3.4	3134
		Day 43	2020-08-07 (40)	Yes	7.5	1.03	3.4	3134
		Day 57	2020-08-21 (54)	Yes	8.1	1.11	3.4	3134
		Day 209	2021-01-11 (197)	Yes	5.5	0.75	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051068	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	21.3		9	33000
		Day 29	2020-07-28 (29)	Yes	21.2	1	9	33000
		Day 43	2020-08-11 (43)	Yes	18.4	0.86	9	33000
		Day 57	2020-08-25 (57)	Yes	21.4	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	8.9		3.9	487
		Day 29	2020-07-28 (29)	Yes	10.9	1.22	3.9	487
		Day 43	2020-08-11 (43)	Yes	46.3	5.2	3.9	487
		Day 57	2020-08-25 (57)	Yes	66.6	7.48	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1		1	2052
		Day 29	2020-07-28 (29)	Yes	21.7	21.7	1	2052
		Day 43	2020-08-11 (43)	Yes	373.1	373.1	1	2052
		Day 57	2020-08-25 (57)	Yes	280	280	1	2052
		Day 209	2021-01-12 (197)	Yes	45.3	45.3	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.2		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051068	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	5.3	1.26	3.4	3134
		Day 43	2020-08-11 (43)	Yes	5.4	1.29	3.4	3134
		Day 57	2020-08-25 (57)	Yes	4.7	1.12	3.4	3134
		Day 209	2021-01-12 (197)	Yes	1.7	0.4	3.4	3134
US2051071	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	8.8		3.9	487
		Day 29	2020-07-27 (29)	Yes	11.5	1.31	3.9	487
		Day 43	2020-08-11 (44)	Yes	154.3	17.53	3.9	487
		Day 57	2020-08-24 (57)	Yes	104.4	11.86	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051071	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	17.5	35	1	2052
		Day 43	2020-08-11 (44)	Yes	797.9	1595.8	1	2052
		Day 57	2020-08-24 (57)	Yes	485	970	1	2052
		Day 209	2021-01-15 (201)	Yes	90.3	180.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-15 (201)	Yes	1.7	1	3.4	3134
US2051078	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (30)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (56)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051078	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	8.4		3.9	487
		Day 29	2020-07-29 (30)	Yes	22.8	2.71	3.9	487
		Day 43	2020-08-12 (44)	Yes	211.4	25.17	3.9	487
		Day 57	2020-08-24 (56)	Yes	141.8	16.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	3.4		1	2052
		Day 29	2020-07-29 (30)	Yes	83.2	24.47	1	2052
		Day 43	2020-08-12 (44)	Yes	612	180	1	2052
		Day 57	2020-08-24 (56)	Yes	652	191.76	1	2052
		Day 209	2021-01-11 (196)	Yes	166.2	48.88	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (56)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (196)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051081	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	31.6		9	33000
		Day 29	2020-07-27 (29)	Yes	28.2	0.89	9	33000
		Day 43	2020-08-10 (43)	Yes	27	0.85	9	33000
		Day 57	2020-08-24 (57)	Yes	26	0.82	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	7.3		3.9	487
		Day 29	2020-07-27 (29)	Yes	15.4	2.11	3.9	487
		Day 43	2020-08-10 (43)	Yes	104	14.25	3.9	487
		Day 57	2020-08-24 (57)	Yes	84.2	11.53	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	3.2		1	2052
		Day 29	2020-07-27 (29)	Yes	29.6	9.25	1	2052
		Day 43	2020-08-10 (43)	Yes	559.6	174.88	1	2052
		Day 57	2020-08-24 (57)	Yes	371.6	116.13	1	2052
		Day 209	2021-01-21 (207)	Yes	105.7	33.03	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051081	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	5.2	0.98	3.4	3134
		Day 43	2020-08-10 (43)	Yes	3.7	0.7	3.4	3134
		Day 57	2020-08-24 (57)	Yes	4	0.75	3.4	3134
		Day 209	2021-01-21 (207)	Yes	1.7	0.32	3.4	3134
US2051092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	12.8		9	33000
		Day 29	2020-08-06 (31)	Yes	16.4	1.28	9	33000
		Day 43	2020-08-18 (43)	Yes	11	0.86	9	33000
		Day 57	2020-09-03 (59)	Yes	14.8	1.16	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-06 (31)	Yes	5.4	2.77	3.9	487
		Day 43	2020-08-18 (43)	Yes	76.5	39.23	3.9	487
		Day 57	2020-09-03 (59)	Yes	50.8	26.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051092	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-06 (31)	Yes	7	14	1	2052
		Day 43	2020-08-18 (43)	Yes	322.5	645	1	2052
		Day 57	2020-09-03 (59)	Yes	206.2	412.4	1	2052
		Day 209	2021-01-25 (203)	Yes	42.6	85.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	4.5		3.4	3134
		Day 29	2020-08-06 (31)	Yes	1.7	0.38	3.4	3134
		Day 43	2020-08-18 (43)	Yes	4	0.89	3.4	3134
		Day 57	2020-09-03 (59)	Yes	3.9	0.87	3.4	3134
		Day 209	2021-01-25 (203)	Yes	1.7	0.38	3.4	3134
US2051093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	23.8		9	33000
		Day 29	2020-08-04 (30)	Yes	23.3	0.98	9	33000
		Day 43	2020-08-20 (46)	Yes	22.4	0.94	9	33000
		Day 57	2020-09-01 (58)	Yes	23	0.97	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051093	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	8.5		3.9	487
		Day 29	2020-08-04 (30)	Yes	17.1	2.01	3.9	487
		Day 43	2020-08-20 (46)	Yes	77.3	9.09	3.9	487
		Day 57	2020-09-01 (58)	Yes	41.7	4.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	2.1		1	2052
		Day 29	2020-08-04 (30)	Yes	48.5	23.1	1	2052
		Day 43	2020-08-20 (46)	Yes	281.5	134.05	1	2052
		Day 57	2020-09-01 (58)	Yes	239.4	114	1	2052
		Unscheduled	2020-10-01 (88)	Yes	107.9	51.38	1	2052
		Day 209	2021-01-20 (199)	Yes	38.9	18.52	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6.9		3.4	3134
		Day 29	2020-08-04 (30)	Yes	5.2	0.75	3.4	3134
		Day 43	2020-08-20 (46)	Yes	6.6	0.96	3.4	3134
		Day 57	2020-09-01 (58)	Yes	5.5	0.8	3.4	3134
		Unscheduled	2020-10-01 (88)	Yes	9.3	1.35	3.4	3134
		Day 209	2021-01-20 (199)	Yes	6.4	0.93	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051094	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	16.3		9	33000
		Day 29	2020-08-04 (29)	Yes	13.3	0.82	9	33000
		Day 43	2020-08-18 (43)	Yes	16.5	1.01	9	33000
		Day 57	2020-09-02 (58)	Yes	16.6	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	7.6		3.9	487
		Day 29	2020-08-04 (29)	Yes	19.9	2.62	3.9	487
		Day 43	2020-08-18 (43)	Yes	252.9	33.28	3.9	487
		Day 57	2020-09-02 (58)	Yes	171.6	22.58	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (29)	Yes	81.1	162.2	1	2052
		Day 43	2020-08-18 (43)	Yes	1020.5	2041	1	2052
		Day 57	2020-09-02 (58)	Yes	671.3	1342.6	1	2052
		Day 209	2021-01-21 (199)	Yes	124.7	249.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	5.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051094	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-04 (29)	Yes	5.5	0.96	3.4	3134
		Day 43	2020-08-18 (43)	Yes	6.7	1.18	3.4	3134
		Day 57	2020-09-02 (58)	Yes	5.6	0.98	3.4	3134
		Day 209	2021-01-21 (199)	Yes	4.5	0.79	3.4	3134
US2051095	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	26.1		9	33000
		Day 29	2020-07-30 (29)	Yes	24.7	0.95	9	33000
		Day 43	2020-08-12 (42)	Yes	23.5	0.9	9	33000
		Day 57	2020-08-26 (56)	Yes	22.6	0.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	7.4		3.9	487
		Day 29	2020-07-30 (29)	Yes	16.4	2.22	3.9	487
		Day 43	2020-08-12 (42)	Yes	265	35.81	3.9	487
		Day 57	2020-08-26 (56)	Yes	158	21.35	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051095	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-30 (29)	Yes	34.7	23.13	1	2052
		Day 43	2020-08-12 (42)	Yes	1716.5	1144.33	1	2052
		Day 57	2020-08-26 (56)	Yes	873.7	582.47	1	2052
		Day 209	2021-01-13 (196)	Yes	147.6	98.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.6		3.4	3134
		Day 29	2020-07-30 (29)	Yes	4.3	0.93	3.4	3134
		Day 43	2020-08-12 (42)	Yes	5.4	1.17	3.4	3134
		Day 57	2020-08-26 (56)	Yes	4.3	0.93	3.4	3134
		Day 209	2021-01-13 (196)	Yes	1.7	0.37	3.4	3134
US2051096	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	87.7		9	33000
		Day 29	2020-08-03 (29)	Yes	84.9	0.97	9	33000
		Day 43	2020-08-17 (43)	Yes	88	1	9	33000
		Day 57	2020-08-31 (57)	Yes	84.8	0.97	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051096	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	7.7		3.9	487
		Day 29	2020-08-03 (29)	Yes	39.9	5.18	3.9	487
		Day 43	2020-08-17 (43)	Yes	367.6	47.74	3.9	487
		Day 57	2020-08-31 (57)	Yes	284.2	36.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	2.1		1	2052
		Day 29	2020-08-03 (29)	Yes	146.9	69.95	1	2052
		Day 43	2020-08-17 (43)	Yes	1521.9	724.71	1	2052
		Day 57	2020-08-31 (57)	Yes	1249	594.76	1	2052
		Day 209	2021-01-22 (201)	Yes	287.2	136.76	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	11.6		3.4	3134
		Day 29	2020-08-03 (29)	Yes	12.5	1.08	3.4	3134
		Day 43	2020-08-17 (43)	Yes	12.9	1.11	3.4	3134
		Day 57	2020-08-31 (57)	Yes	14.5	1.25	3.4	3134
		Day 209	2021-01-22 (201)	Yes	10.5	0.91	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051099	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (43)	Yes	4.5	1	9	33000
		Day 57	2020-09-02 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6.4		3.9	487
		Day 29	2020-08-03 (29)	Yes	23.1	3.61	3.9	487
		Day 43	2020-08-17 (43)	Yes	222.6	34.78	3.9	487
		Day 57	2020-09-02 (59)	Yes	180.5	28.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	109.9	219.8	1	2052
		Day 43	2020-08-17 (43)	Yes	1030.7	2061.4	1	2052
		Day 57	2020-09-02 (59)	Yes	761.7	1523.4	1	2052
		Day 209	2021-01-25 (204)	Yes	197.2	394.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051099	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-02 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (204)	Yes	1.7	1	3.4	3134
US2051100	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	10		9	33000
		Day 29	2020-08-04 (34)	Yes	10.7	1.07	9	33000
		Day 43	2020-08-18 (48)	Yes	10.1	1.01	9	33000
		Day 57	2020-09-08 (69)	Yes	10.2	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.2		3.9	487
		Day 29	2020-08-04 (34)	Yes	31.8	7.57	3.9	487
		Day 43	2020-08-18 (48)	Yes	229.2	54.57	3.9	487
		Day 57	2020-09-08 (69)	Yes	167.8	39.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051100	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-04 (34)	Yes	120.8	241.6	1	2052
		Day 43	2020-08-18 (48)	Yes	1001.1	2002.2	1	2052
		Day 57	2020-09-08 (69)	Yes	755.8	1511.6	1	2052
		Day 209	2021-01-19 (202)	Yes	98.9	197.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5.9		3.4	3134
		Day 29	2020-08-04 (34)	Yes	4.1	0.69	3.4	3134
		Day 43	2020-08-18 (48)	Yes	5	0.85	3.4	3134
		Day 57	2020-09-08 (69)	Yes	5	0.85	3.4	3134
		Day 209	2021-01-19 (202)	Yes	3.6	0.61	3.4	3134
US2051103	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	13.7		9	33000
		Day 29	2020-07-30 (29)	Yes	11.8	0.86	9	33000
		Day 43	2020-08-14 (44)	Yes	12.9	0.94	9	33000
		Day 57	2020-08-27 (57)	Yes	13.2	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051103	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	8		3.9	487
		Day 29	2020-07-30 (29)	Yes	11.2	1.4	3.9	487
		Day 43	2020-08-14 (44)	Yes	85.5	10.69	3.9	487
		Day 57	2020-08-27 (57)	Yes	48.5	6.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (29)	Yes	11	22	1	2052
		Day 43	2020-08-14 (44)	Yes	442	884	1	2052
		Day 57	2020-08-27 (57)	Yes	235.4	470.8	1	2052
		Day 209	2021-01-18 (201)	Yes	69.8	139.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4		3.4	3134
		Day 29	2020-07-30 (29)	Yes	3.7	0.93	3.4	3134
		Day 43	2020-08-14 (44)	Yes	4	1	3.4	3134
		Day 57	2020-08-27 (57)	Yes	4.8	1.2	3.4	3134
		Day 209	2021-01-18 (201)	Yes	1.7	0.43	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051105	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	9.3		9	33000
		Day 29	2020-07-31 (30)	Yes	9.1	0.98	9	33000
		Day 43	2020-08-14 (44)	Yes	4.5	0.48	9	33000
		Day 57	2020-08-27 (57)	Yes	4.5	0.48	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.4		3.9	487
		Day 29	2020-07-31 (30)	Yes	8.4	1.91	3.9	487
		Day 43	2020-08-14 (44)	Yes	103.2	23.45	3.9	487
		Day 57	2020-08-27 (57)	Yes	83.2	18.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	34.2	68.4	1	2052
		Day 43	2020-08-14 (44)	Yes	451.2	902.4	1	2052
		Day 57	2020-08-27 (57)	Yes	382.8	765.6	1	2052
		Unscheduled	2020-09-30 (91)	Yes	284.3	568.6	1	2052
		Day 209	2021-01-15 (198)	Yes	135.1	270.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051105	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (57)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-30 (91)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-15 (198)	Yes	1.7	1	3.4	3134
US2051107	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-31 (30)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	9.7		3.9	487
		Day 29	2020-07-31 (30)	Yes	10.8	1.11	3.9	487
		Day 43	2020-08-14 (44)	Yes	77.8	8.02	3.9	487
		Day 57	2020-08-28 (58)	Yes	44.3	4.57	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051107	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	6.7	13.4	1	2052
		Day 43	2020-08-14 (44)	Yes	389.4	778.8	1	2052
		Day 57	2020-08-28 (58)	Yes	145.9	291.8	1	2052
		Day 209	2021-01-18 (201)	Yes	22.6	45.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (201)	Yes	1.7	1	3.4	3134
US2051109	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	18.6		9	33000
		Day 29	2020-08-04 (30)	Yes	19.1	1.03	9	33000
		Day 43	2020-08-19 (45)	Yes	18.3	0.98	9	33000
		Day 57	2020-09-02 (59)	Yes	20.3	1.09	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051109	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	9.1		3.9	487
		Day 29	2020-08-04 (30)	Yes	24.2	2.66	3.9	487
		Day 43	2020-08-19 (45)	Yes	149.2	16.4	3.9	487
		Day 57	2020-09-02 (59)	Yes	135.7	14.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	2.4		1	2052
		Day 29	2020-08-04 (30)	Yes	94.1	39.21	1	2052
		Day 43	2020-08-19 (45)	Yes	701.4	292.25	1	2052
		Day 57	2020-09-02 (59)	Yes	717.4	298.92	1	2052
		Day 209	2021-01-19 (198)	Yes	125.7	52.38	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	3.8		3.4	3134
		Day 29	2020-08-04 (30)	Yes	3.6	0.95	3.4	3134
		Day 43	2020-08-19 (45)	Yes	4.2	1.11	3.4	3134
		Day 57	2020-09-02 (59)	Yes	3.6	0.95	3.4	3134
		Day 209	2021-01-19 (198)	Yes	1.7	0.45	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061037	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	23.1		9	33000
		Day 29	2020-07-29 (34)	Yes	22.8	0.99	9	33000
		Day 43	2020-08-12 (48)	Yes	27.7	1.2	9	33000
		Day 57	2020-08-26 (62)	Yes	26.4	1.14	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-29 (34)	Yes	104.7	53.69	3.9	487
		Day 43	2020-08-12 (48)	Yes	310.4	159.18	3.9	487
		Day 57	2020-08-26 (62)	Yes	210.9	108.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1		1	2052
		Day 29	2020-07-29 (34)	Yes	440.5	440.5	1	2052
		Day 43	2020-08-12 (48)	Yes	1865.8	1865.8	1	2052
		Day 57	2020-08-26 (62)	Yes	1257.1	1257.1	1	2052
		Day 209	2020-12-28 (186)	No	132.2	132.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061037	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	6.7	3.94	3.4	3134
		Day 43	2020-08-12 (48)	Yes	5.9	3.47	3.4	3134
		Day 57	2020-08-26 (62)	Yes	5.7	3.35	3.4	3134
		Day 209	2020-12-28 (186)	No	5.1	3	3.4	3134
US2061053	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	39		9	33000
		Day 29	2020-07-29 (29)	Yes	40.9	1.05	9	33000
		Day 43	2020-08-14 (45)	Yes	39.9	1.02	9	33000
		Day 57	2020-08-24 (55)	Yes	41.3	1.06	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.3		3.9	487
		Day 29	2020-07-29 (29)	Yes	13.7	2.58	3.9	487
		Day 43	2020-08-14 (45)	Yes	120.2	22.68	3.9	487
		Day 57	2020-08-24 (55)	Yes	99.6	18.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061053	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (29)	Yes	29.3	58.6	1	2052
		Day 43	2020-08-14 (45)	Yes	701.3	1402.6	1	2052
		Day 57	2020-08-24 (55)	Yes	465	930	1	2052
		Day 209	2021-01-22 (206)	Yes	188.7	377.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.6		3.4	3134
		Day 29	2020-07-29 (29)	Yes	5.2	1.13	3.4	3134
		Day 43	2020-08-14 (45)	Yes	5.4	1.17	3.4	3134
		Day 57	2020-08-24 (55)	Yes	1.7	0.37	3.4	3134
		Day 209	2021-01-22 (206)	Yes	4.1	0.89	3.4	3134
US2061057	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (55)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061057	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-29 (29)	Yes	11.5	2.13	3.9	487
		Day 43	2020-08-12 (43)	Yes	148	27.41	3.9	487
		Day 57	2020-08-24 (55)	Yes	108.3	20.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (29)	Yes	38.3	76.6	1	2052
		Day 43	2020-08-12 (43)	Yes	671.7	1343.4	1	2052
		Day 57	2020-08-24 (55)	Yes	527.5	1055	1	2052
		Day 209	2021-01-11 (195)	Yes	57.1	114.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (55)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (195)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	9.5		9	33000
		Day 29	2020-07-28 (29)	Yes	9.3	0.98	9	33000
		Day 43	2020-08-11 (43)	Yes	4.5	0.47	9	33000
		Day 57	2020-08-24 (56)	Yes	9.4	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-28 (29)	Yes	10.5	2.44	3.9	487
		Day 43	2020-08-11 (43)	Yes	82.8	19.26	3.9	487
		Day 57	2020-08-24 (56)	Yes	44.9	10.44	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	29.9	59.8	1	2052
		Day 43	2020-08-11 (43)	Yes	355.8	711.6	1	2052
		Day 57	2020-08-24 (56)	Yes	250.8	501.6	1	2052
		Day 209	2021-01-13 (198)	Yes	35.4	70.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061064	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (56)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-13 (198)	Yes	1.7	1	3.4	3134
US2061068	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-31 (32)	Yes	4.5	1	9	33000
		Day 57	2020-09-02 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-31 (32)	Yes	10.8	5.54	3.9	487
		Day 57	2020-09-02 (65)	Yes	82.3	42.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (32)	Yes	45.9	91.8	1	2052
		Day 57	2020-09-02 (65)	Yes	349.5	699	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061068	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-18 (203)	Yes	105	210	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (32)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-02 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (203)	Yes	1.7	1	3.4	3134
US2071007	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	22.4		9	33000
		Day 29	2020-07-07 (36)	Yes	21.9	0.98	9	33000
		Day 43	2020-07-21 (50)	Yes	27.2	1.21	9	33000
		Day 57	2020-08-06 (66)	Yes	26.7	1.19	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-07 (36)	Yes	35.9	7.48	3.9	487
		Day 43	2020-07-21 (50)	Yes	168.9	35.19	3.9	487
		Day 57	2020-08-06 (66)	Yes	128.5	26.77	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071007	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (36)	Yes	146	292	1	2052
		Day 43	2020-07-21 (50)	Yes	706.4	1412.8	1	2052
		Day 57	2020-08-06 (66)	Yes	569.2	1138.4	1	2052
		Day 209	2021-01-11 (224)	Yes	73.8	147.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6		3.4	3134
		Day 29	2020-07-07 (36)	Yes	5	0.83	3.4	3134
		Day 43	2020-07-21 (50)	Yes	5.8	0.97	3.4	3134
		Day 57	2020-08-06 (66)	Yes	6.7	1.12	3.4	3134
		Day 209	2021-01-11 (224)	Yes	4.1	0.68	3.4	3134
US2071024	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (34)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (49)	Yes	11.5	2.56	9	33000
		Day 57	2020-08-03 (62)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071024	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	7		3.9	487
		Day 29	2020-07-06 (34)	Yes	12.5	1.79	3.9	487
		Day 43	2020-07-21 (49)	Yes	93.3	13.33	3.9	487
		Day 57	2020-08-03 (62)	Yes	47.4	6.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	30.8	61.6	1	2052
		Day 43	2020-07-21 (49)	Yes	313.9	627.8	1	2052
		Day 57	2020-08-03 (62)	Yes	188	376	1	2052
		Day 209	2020-12-21 (202)	Yes	45.6	91.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (34)	Yes	4	2.35	3.4	3134
		Day 43	2020-07-21 (49)	Yes	4.2	2.47	3.4	3134
		Day 57	2020-08-03 (62)	Yes	3.8	2.24	3.4	3134
		Day 209	2020-12-21 (202)	Yes	4.1	2.41	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071025	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	46.3		9	33000
		Day 29	2020-07-08 (36)	Yes	48.7	1.05	9	33000
		Day 43	2020-07-22 (50)	Yes	43.3	0.94	9	33000
		Day 57	2020-08-05 (64)	Yes	46.1	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-08 (36)	Yes	25.7	5.35	3.9	487
		Day 43	2020-07-22 (50)	Yes	173.1	36.06	3.9	487
		Day 57	2020-08-05 (64)	Yes	134.1	27.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (36)	Yes	103	206	1	2052
		Day 43	2020-07-22 (50)	Yes	1129.6	2259.2	1	2052
		Day 57	2020-08-05 (64)	Yes	862.7	1725.4	1	2052
		Day 209	2020-12-23 (204)	Yes	84.5	169	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	9.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071025	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (36)	Yes	9.5	0.98	3.4	3134
		Day 43	2020-07-22 (50)	Yes	8.8	0.91	3.4	3134
		Day 57	2020-08-05 (64)	Yes	7.7	0.79	3.4	3134
		Day 209	2020-12-23 (204)	Yes	5	0.52	3.4	3134
US2071083	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	34.2		9	33000
		Day 29	2020-07-21 (26)	Yes	33.1	0.97	9	33000
		Day 43	2020-08-06 (42)	Yes	32.7	0.96	9	33000
		Day 57	2020-08-24 (60)	Yes	28.4	0.83	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.3		3.9	487
		Day 29	2020-07-21 (26)	Yes	11.6	2.19	3.9	487
		Day 43	2020-08-06 (42)	Yes	217.7	41.08	3.9	487
		Day 57	2020-08-24 (60)	Yes	140.4	26.49	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071083	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-21 (26)	Yes	28.5	57	1	2052
		Day 43	2020-08-06 (42)	Yes	767.6	1535.2	1	2052
		Day 57	2020-08-24 (60)	Yes	639.2	1278.4	1	2052
		Day 209	2021-01-04 (193)	Yes	178.4	356.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	24.4		3.4	3134
		Day 29	2020-07-21 (26)	Yes	28.6	1.17	3.4	3134
		Day 43	2020-08-06 (42)	Yes	23.4	0.96	3.4	3134
		Day 57	2020-08-24 (60)	Yes	29	1.19	3.4	3134
		Day 209	2021-01-04 (193)	Yes	23.6	0.97	3.4	3134
US2071090	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	30.6		9	33000
		Day 29	2020-07-29 (31)	Yes	28.3	0.92	9	33000
		Day 43	2020-08-12 (45)	Yes	27.4	0.9	9	33000
		Day 57	2020-08-25 (58)	Yes	25.6	0.84	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071090	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.7		3.9	487
		Day 29	2020-07-29 (31)	Yes	25.1	4.4	3.9	487
		Day 43	2020-08-12 (45)	Yes	98.1	17.21	3.9	487
		Day 57	2020-08-25 (58)	Yes	71.3	12.51	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (31)	Yes	97.9	195.8	1	2052
		Day 43	2020-08-12 (45)	Yes	351.5	703	1	2052
		Day 57	2020-08-25 (58)	Yes	335	670	1	2052
		Day 209	2021-01-12 (198)	Yes	34.5	69	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.8		3.4	3134
		Day 29	2020-07-29 (31)	Yes	5	0.86	3.4	3134
		Day 43	2020-08-12 (45)	Yes	5.3	0.91	3.4	3134
		Day 57	2020-08-25 (58)	Yes	6.6	1.14	3.4	3134
		Day 209	2021-01-12 (198)	Yes	4	0.69	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071099	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	9.3		9	33000
		Day 29	2020-08-04 (29)	Yes	9.4	1.01	9	33000
		Day 43	2020-08-17 (42)	Yes	9.6	1.03	9	33000
		Day 57	2020-09-03 (59)	Yes	10.2	1.1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	4.6		3.9	487
		Day 29	2020-08-04 (29)	Yes	35.2	7.65	3.9	487
		Day 43	2020-08-17 (42)	Yes	342.5	74.46	3.9	487
		Day 57	2020-09-03 (59)	Yes	191.7	41.67	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (29)	Yes	133.5	267	1	2052
		Day 43	2020-08-17 (42)	Yes	1543.2	3086.4	1	2052
		Day 57	2020-09-03 (59)	Yes	686.5	1373	1	2052
		Day 209	2021-01-19 (197)	Yes	115.4	230.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	3.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071099	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-04 (29)	Yes	1.7	0.46	3.4	3134
		Day 43	2020-08-17 (42)	Yes	5.3	1.43	3.4	3134
		Day 57	2020-09-03 (59)	Yes	1.7	0.46	3.4	3134
		Day 209	2021-01-19 (197)	Yes	4.3	1.16	3.4	3134
US2071101	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	18.8		9	33000
		Day 29	2020-08-03 (36)	No	17.2	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	No	4.6		3.9	487
		Day 29	2020-08-03 (36)	No	19.4	4.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	1.3		1	2052
		Day 29	2020-08-03 (36)	No	98.4	75.69	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	6.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071101	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (36)	No	4.7	0.77	3.4	3134
US2071104	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-10 (36)	Yes	4.5	1	9	33000
		Day 43	2020-08-26 (52)	Yes	4.5	1	9	33000
		Day 57	2020-09-04 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-10 (36)	Yes	8.3	4.26	3.9	487
		Day 43	2020-08-26 (52)	Yes	45.3	23.23	3.9	487
		Day 57	2020-09-04 (61)	Yes	36.8	18.87	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-10 (36)	Yes	26.9	53.8	1	2052
		Day 43	2020-08-26 (52)	Yes	326.5	653	1	2052
		Day 57	2020-09-04 (61)	Yes	176	352	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071104	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-25 (204)	Yes	56.8	113.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-10 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-26 (52)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-04 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (204)	Yes	1.7	1	3.4	3134
US2071106	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	22.2		9	33000
		Unscheduled	2020-08-13 (39)	No	51.4	2.32	9	33000
		Day 43	2020-08-18 (44)	No	56.6	2.55	9	33000
		Day 57	2020-08-26 (52)	No	59.6	2.68	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	No	5.6		3.9	487
		Unscheduled	2020-08-13 (39)	No	41.2	7.36	3.9	487
		Day 43	2020-08-18 (44)	No	41.6	7.43	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071106	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-08-26 (52)	No	35.2	6.29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	0.5		1	2052
		Unscheduled	2020-08-13 (39)	No	149.2	298.4	1	2052
		Day 43	2020-08-18 (44)	No	136	272	1	2052
		Day 57	2020-08-26 (52)	No	134.3	268.6	1	2052
		Day 209	2021-01-19 (198)	No	47.8	95.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	3.4		3.4	3134
		Unscheduled	2020-08-13 (39)	No	16.8	4.94	3.4	3134
		Day 43	2020-08-18 (44)	No	16.7	4.91	3.4	3134
		Day 57	2020-08-26 (52)	No	19.5	5.74	3.4	3134
		Day 209	2021-01-19 (198)	No	6.2	1.82	3.4	3134
US2081003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	13.9		9	33000
		Day 29	2020-06-29 (32)	Yes	13.4	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-13 (46)	Yes	12.8	0.92	9	33000
		Day 57	2020-07-27 (60)	Yes	12.9	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	9		3.9	487
		Day 29	2020-06-29 (32)	Yes	25.2	2.8	3.9	487
		Day 43	2020-07-13 (46)	Yes	255.4	28.38	3.9	487
		Day 57	2020-07-27 (60)	Yes	161.2	17.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (32)	Yes	54.5	109	1	2052
		Day 43	2020-07-13 (46)	Yes	767	1534	1	2052
		Day 57	2020-07-27 (60)	Yes	605.4	1210.8	1	2052
		Day 209	2020-12-14 (200)	Yes	67.9	135.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.8		3.4	3134
		Day 29	2020-06-29 (32)	Yes	3.8	1	3.4	3134
		Day 43	2020-07-13 (46)	Yes	3.4	0.89	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081003	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (60)	Yes	4	1.05	3.4	3134
		Day 209	2020-12-14 (200)	Yes	1.7	0.45	3.4	3134
US2081009	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	18.9		9	33000
		Day 29	2020-07-02 (32)	Yes	17.5	0.93	9	33000
		Day 43	2020-07-15 (45)	Yes	15.9	0.84	9	33000
		Day 57	2020-07-28 (58)	Yes	15.9	0.84	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-02 (32)	Yes	10	1.96	3.9	487
		Day 43	2020-07-15 (45)	Yes	102.1	20.02	3.9	487
		Day 57	2020-07-28 (58)	Yes	80.6	15.8	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (32)	Yes	13.7	27.4	1	2052
		Day 43	2020-07-15 (45)	Yes	339.6	679.2	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081009	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-28 (58)	Yes	202.2	404.4	1	2052
		Day 209	2020-12-17 (200)	Yes	70.3	140.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-02 (32)	Yes	4.3	0.91	3.4	3134
		Day 43	2020-07-15 (45)	Yes	4.9	1.04	3.4	3134
		Day 57	2020-07-28 (58)	Yes	1.7	0.36	3.4	3134
		Day 209	2020-12-17 (200)	Yes	1.7	0.36	3.4	3134
US2081020	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (28)	Yes	4.5	1	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.8		3.9	487
		Day 29	2020-06-29 (28)	Yes	17.9	2.03	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081020	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-15 (44)	Yes	103.5	11.76	3.9	487
		Day 57	2020-07-28 (57)	Yes	47.4	5.39	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (28)	Yes	29.1	58.2	1	2052
		Day 43	2020-07-15 (44)	Yes	304.8	609.6	1	2052
		Day 57	2020-07-28 (57)	Yes	380.3	760.6	1	2052
		Day 209	2020-12-14 (196)	Yes	167.5	335	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (28)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-15 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (196)	Yes	1.7	1	3.4	3134
US2081070	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	12.1		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081070	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	11.6	0.96	9	33000
		Day 43	2020-08-10 (46)	Yes	9.5	0.79	9	33000
		Day 57	2020-08-21 (57)	Yes	10.3	0.85	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-24 (29)	Yes	8.9	1.85	3.9	487
		Day 43	2020-08-10 (46)	Yes	109.9	22.9	3.9	487
		Day 57	2020-08-21 (57)	Yes	103.6	21.58	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	19.8	39.6	1	2052
		Day 43	2020-08-10 (46)	Yes	779.5	1559	1	2052
		Day 57	2020-08-21 (57)	Yes	529.9	1059.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081070	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-21 (57)	Yes	1.7	1	3.4	3134
US2081071	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	22.5		9	33000
		Day 29	2020-07-29 (30)	Yes	21.1	0.94	9	33000
		Day 43	2020-08-12 (44)	Yes	22.7	1.01	9	33000
		Day 57	2020-08-26 (58)	Yes	22.4	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	11.7		3.9	487
		Day 29	2020-07-29 (30)	Yes	32.4	2.77	3.9	487
		Day 43	2020-08-12 (44)	Yes	354.3	30.28	3.9	487
		Day 57	2020-08-26 (58)	Yes	259	22.14	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (30)	Yes	109.6	219.2	1	2052
		Day 43	2020-08-12 (44)	Yes	1956.1	3912.2	1	2052
		Day 57	2020-08-26 (58)	Yes	1231	2462	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081071	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-18 (203)	Yes	121.3	242.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-29 (30)	Yes	4.4	1.05	3.4	3134
		Day 43	2020-08-12 (44)	Yes	4.9	1.17	3.4	3134
		Day 57	2020-08-26 (58)	Yes	4.2	1	3.4	3134
		Day 209	2021-01-18 (203)	Yes	4.5	1.07	3.4	3134
US2081085	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	No	4.5		9	33000
		Day 29	2020-08-11 (40)	No	9.2	2.04	9	33000
		Day 43	2020-08-26 (55)	No	4.5	1	9	33000
		Day 57	2020-09-08 (68)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-03 (1)	No	5.2		3.9	487
		Day 29	2020-08-11 (40)	No	16.3	3.13	3.9	487
		Day 43	2020-08-26 (55)	No	35.2	6.77	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081085	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-09-08 (68)	No	34.8	6.69	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	No	0.5		1	2052
		Day 29	2020-08-11 (40)	No	26.7	53.4	1	2052
		Day 43	2020-08-26 (55)	No	278.2	556.4	1	2052
		Day 57	2020-09-08 (68)	No	197.9	395.8	1	2052
		Day 209	2020-12-17 (168)	No	63.9	127.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	No	1.7		3.4	3134
		Day 29	2020-08-11 (40)	No	1.7	1	3.4	3134
		Day 43	2020-08-26 (55)	No	1.7	1	3.4	3134
		Day 57	2020-09-08 (68)	No	1.7	1	3.4	3134
		Day 209	2020-12-17 (168)	No	1.7	1	3.4	3134
US2081090	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	10.1		9	33000
		Day 29	2020-08-03 (34)	Yes	4.5	0.45	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081090	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-17 (48)	Yes	9.2	0.91	9	33000
		Day 57	2020-09-02 (64)	Yes	9.9	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.9		3.9	487
		Day 29	2020-08-03 (34)	Yes	11.4	2.33	3.9	487
		Day 43	2020-08-17 (48)	Yes	206.1	42.06	3.9	487
		Day 57	2020-09-02 (64)	Yes	146.6	29.92	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (34)	Yes	32.2	64.4	1	2052
		Day 43	2020-08-17 (48)	Yes	873.8	1747.6	1	2052
		Day 57	2020-09-02 (64)	Yes	624.7	1249.4	1	2052
		Day 209	2021-01-18 (202)	Yes	126.5	253	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (48)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081090	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-02 (64)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (202)	Yes	1.7	1	3.4	3134
US2081092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	37.3		9	33000
		Day 29	2020-07-31 (30)	Yes	35.8	0.96	9	33000
		Day 43	2020-08-14 (44)	Yes	35.3	0.95	9	33000
		Day 57	2020-08-28 (58)	Yes	33.5	0.9	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-31 (30)	Yes	30.8	6.84	3.9	487
		Day 43	2020-08-14 (44)	Yes	439.4	97.64	3.9	487
		Day 57	2020-08-28 (58)	Yes	348.6	77.47	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	142.8	285.6	1	2052
		Day 43	2020-08-14 (44)	Yes	1764.3	3528.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081092	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-28 (58)	Yes	1231.7	2463.4	1	2052
		Day 209	2021-01-21 (204)	Yes	277.8	555.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-31 (30)	Yes	5.1	1.09	3.4	3134
		Day 43	2020-08-14 (44)	Yes	4.9	1.04	3.4	3134
		Day 57	2020-08-28 (58)	Yes	6.2	1.32	3.4	3134
		Day 209	2021-01-21 (204)	Yes	1.7	0.36	3.4	3134
US2081100	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (47)	Yes	4.5	1	9	33000
		Day 57	2020-09-10 (71)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.1		3.9	487
		Day 29	2020-08-03 (33)	Yes	35.8	8.73	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081100	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-17 (47)	Yes	337.2	82.24	3.9	487
		Day 57	2020-09-10 (71)	No	202.2	49.32	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (33)	Yes	137.9	275.8	1	2052
		Day 43	2020-08-17 (47)	Yes	1313.4	2626.8	1	2052
		Day 57	2020-09-10 (71)	No	867.9	1735.8	1	2052
		Day 209	2021-01-19 (202)	Yes	147.5	295	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-10 (71)	No	1.7	1	3.4	3134
		Day 209	2021-01-19 (202)	Yes	1.7	1	3.4	3134
US2081110	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081110	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-31 (29)	Yes	34.2	6.22	3.9	487
		Day 43	2020-08-14 (43)	Yes	218.3	39.69	3.9	487
		Day 57	2020-08-28 (57)	Yes	136.4	24.8	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (29)	Yes	35.8	71.6	1	2052
		Day 43	2020-08-14 (43)	Yes	779	1558	1	2052
		Day 57	2020-08-28 (57)	Yes	514.8	1029.6	1	2052
		Day 209	2021-01-20 (202)	Yes	43.7	87.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (29)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081110	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-14 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-20 (202)	Yes	1.7	1	3.4	3134
US2081112	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	No	24.5		9	33000
		Day 29	2020-08-11 (40)	No	16.7	0.68	9	33000
		Day 43	2020-08-26 (55)	No	17.1	0.7	9	33000
		Day 57	2020-09-14 (74)	No	16.5	0.67	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-03 (1)	No	4.1		3.9	487
		Day 29	2020-08-11 (40)	No	17.5	4.27	3.9	487
		Day 43	2020-08-26 (55)	No	174.8	42.63	3.9	487
		Day 57	2020-09-14 (74)	No	124.4	30.34	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	No	0.5		1	2052
		Day 29	2020-08-11 (40)	No	75.3	150.6	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081112	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-26 (55)	No	731.6	1463.2	1	2052
		Day 57	2020-09-14 (74)	No	532	1064	1	2052
		Day 209	2021-01-27 (209)	No	79.9	159.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	No	5.4		3.4	3134
		Day 29	2020-08-11 (40)	No	3.5	0.65	3.4	3134
		Day 43	2020-08-26 (55)	No	4	0.74	3.4	3134
		Day 57	2020-09-14 (74)	No	3.7	0.69	3.4	3134
		Day 209	2021-01-27 (209)	No	1.7	0.31	3.4	3134
US2081118	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-31 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (45)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.95		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081118	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-31 (31)	Yes	11.9	6.1	3.9	487
		Day 43	2020-08-14 (45)	Yes	144.9	74.31	3.9	487
		Day 57	2020-08-28 (59)	Yes	115.7	59.33	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (31)	Yes	26.4	52.8	1	2052
		Day 43	2020-08-14 (45)	Yes	513.9	1027.8	1	2052
		Day 57	2020-08-28 (59)	Yes	505.9	1011.8	1	2052
		Day 209	2021-01-19 (203)	Yes	71.2	142.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (45)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-19 (203)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081123	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	No	55.2		9	33000
		Day 29	2020-08-11 (43)	No	46.5	0.84	9	33000
		Day 43	2020-08-25 (57)	No	53.8	0.97	9	33000
		Day 57	2020-09-08 (71)	No	51.6	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	No	1.95		3.9	487
		Day 29	2020-08-11 (43)	No	7.9	4.05	3.9	487
		Day 43	2020-08-25 (57)	No	8.1	4.15	3.9	487
		Day 57	2020-09-08 (71)	No	7.2	3.69	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	No	0.5		1	2052
		Day 29	2020-08-11 (43)	No	18.4	36.8	1	2052
		Day 43	2020-08-25 (57)	No	17.3	34.6	1	2052
		Day 57	2020-09-08 (71)	No	17.4	34.8	1	2052
		Day 209	2021-01-26 (211)	No	7	14	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	No	8.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081123	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-11 (43)	No	7.8	0.94	3.4	3134
		Day 43	2020-08-25 (57)	No	8.2	0.99	3.4	3134
		Day 57	2020-09-08 (71)	No	3.6	0.43	3.4	3134
		Day 209	2021-01-26 (211)	No	6.9	0.83	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011004	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	19.5		9	33000
		Day 29	2020-06-29 (29)	Yes	18.4	0.94	9	33000
		Day 43	2020-07-13 (43)	Yes	17.2	0.88	9	33000
		Day 57	2020-07-27 (57)	Yes	18.5	0.95	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	16.8		3.9	487
		Day 29	2020-06-29 (29)	Yes	64.5	3.84	3.9	487
		Day 43	2020-07-13 (43)	Yes	197.1	11.73	3.9	487
		Day 57	2020-07-27 (57)	Yes	183.3	10.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	79.7	159.4	1	2052
		Day 43	2020-07-13 (43)	Yes	601.5	1203	1	2052
		Day 57	2020-07-27 (57)	Yes	668.6	1337.2	1	2052
		Day 209	2020-12-29 (212)	Yes	101	202	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011004	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	4.6	0.9	3.4	3134
		Day 43	2020-07-13 (43)	Yes	4.4	0.86	3.4	3134
		Day 57	2020-07-27 (57)	Yes	4.4	0.86	3.4	3134
		Day 209	2020-12-29 (212)	Yes	4.7	0.92	3.4	3134
US2011009	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-13 (43)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.1		3.9	487
		Day 29	2020-06-29 (29)	Yes	21.2	2.99	3.9	487
		Day 43	2020-07-13 (43)	Yes	228.1	32.13	3.9	487
		Day 57	2020-07-27 (57)	Yes	197	27.75	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011009	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	70.8	141.6	1	2052
		Day 43	2020-07-13 (43)	Yes	1220.6	2441.2	1	2052
		Day 57	2020-07-27 (57)	Yes	1094.7	2189.4	1	2052
		Day 209	2020-12-29 (212)	Yes	146.6	293.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (212)	Yes	1.7	1	3.4	3134
US2011028	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011028	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	6.5		3.9	487
		Day 29	2020-06-29 (29)	Yes	29.7	4.57	3.9	487
		Day 43	2020-07-14 (44)	Yes	195.3	30.05	3.9	487
		Day 57	2020-07-27 (57)	Yes	187.1	28.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.5		1	2052
		Day 29	2020-06-29 (29)	Yes	69.4	46.27	1	2052
		Day 43	2020-07-14 (44)	Yes	897.8	598.53	1	2052
		Day 57	2020-07-27 (57)	Yes	790.2	526.8	1	2052
		Day 209	2020-12-29 (212)	Yes	87.8	58.53	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-29 (212)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011113	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	17.3		9	33000
		Day 29	2020-07-30 (29)	Yes	17.4	1.01	9	33000
		Day 43	2020-08-13 (43)	Yes	18.6	1.08	9	33000
		Day 57	2020-08-31 (61)	Yes	18.2	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.7		3.9	487
		Day 29	2020-07-30 (29)	Yes	21.2	4.51	3.9	487
		Day 43	2020-08-13 (43)	Yes	202	42.98	3.9	487
		Day 57	2020-08-31 (61)	Yes	127	27.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (29)	Yes	95.1	190.2	1	2052
		Day 43	2020-08-13 (43)	Yes	851.1	1702.2	1	2052
		Day 57	2020-08-31 (61)	Yes	533.8	1067.6	1	2052
		Day 209	2021-01-26 (209)	Yes	163.3	326.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011113	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-30 (29)	Yes	3.7	2.18	3.4	3134
		Day 43	2020-08-13 (43)	Yes	3.7	2.18	3.4	3134
		Day 57	2020-08-31 (61)	Yes	3.5	2.06	3.4	3134
		Day 209	2021-01-26 (209)	Yes	1.7	1	3.4	3134
US2011118	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	19.9		9	33000
		Day 29	2020-07-24 (29)	Yes	19.5	0.98	9	33000
		Day 43	2020-08-10 (46)	Yes	20.2	1.02	9	33000
		Day 57	2020-08-21 (57)	Yes	20.1	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.6		3.9	487
		Day 29	2020-07-24 (29)	Yes	34.3	3.57	3.9	487
		Day 43	2020-08-10 (46)	Yes	167.9	17.49	3.9	487
		Day 57	2020-08-21 (57)	Yes	157.2	16.38	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.2		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011118	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	68.7	57.25	1	2052
		Day 43	2020-08-10 (46)	Yes	777.1	647.58	1	2052
		Day 57	2020-08-21 (57)	Yes	817.4	681.17	1	2052
		Day 209	2021-01-20 (209)	Yes	82.3	68.58	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	0.34	3.4	3134
		Day 43	2020-08-10 (46)	Yes	4	0.8	3.4	3134
		Day 57	2020-08-21 (57)	Yes	4.5	0.9	3.4	3134
		Day 209	2021-01-20 (209)	Yes	3.6	0.72	3.4	3134
US2011121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (58)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011121	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-30 (29)	Yes	31.1	6.48	3.9	487
		Day 43	2020-08-14 (44)	Yes	124.8	26	3.9	487
		Day 57	2020-08-28 (58)	Yes	95.5	19.9	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (29)	Yes	157.6	315.2	1	2052
		Day 43	2020-08-14 (44)	Yes	607.4	1214.8	1	2052
		Day 57	2020-08-28 (58)	Yes	473.8	947.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-30 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (44)	Yes	4	2.35	3.4	3134
		Day 57	2020-08-28 (58)	Yes	3.9	2.29	3.4	3134
US2011122	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	27.3		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011122	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	25.5	0.93	9	33000
		Day 57	2020-08-21 (57)	Yes	30	1.1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-24 (29)	Yes	11.6	2	3.9	487
		Day 57	2020-08-21 (57)	Yes	97.4	16.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.1		1	2052
		Day 29	2020-07-24 (29)	Yes	17.6	16	1	2052
		Day 57	2020-08-21 (57)	Yes	400.3	363.91	1	2052
		Day 209	2021-01-20 (209)	Yes	65	59.09	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.3		3.4	3134
		Day 29	2020-07-24 (29)	Yes	5.2	0.98	3.4	3134
		Day 57	2020-08-21 (57)	Yes	9.3	1.75	3.4	3134
		Day 209	2021-01-20 (209)	Yes	5	0.94	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011128	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	11.1		9	33000
		Day 29	2020-07-29 (30)	Yes	10.4	0.94	9	33000
		Day 43	2020-08-12 (44)	Yes	10.3	0.93	9	33000
		Day 57	2020-08-26 (58)	Yes	11.6	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.8		3.9	487
		Day 29	2020-07-29 (30)	Yes	28	5.83	3.9	487
		Day 43	2020-08-12 (44)	Yes	372.5	77.6	3.9	487
		Day 57	2020-08-26 (58)	Yes	295	61.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (30)	Yes	134.2	268.4	1	2052
		Day 43	2020-08-12 (44)	Yes	2052	4104	1	2052
		Day 57	2020-08-26 (58)	Yes	1614.9	3229.8	1	2052
		Day 209	2021-01-25 (210)	Yes	416.9	833.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011128	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (58)	Yes	3.8	2.24	3.4	3134
		Day 209	2021-01-25 (210)	Yes	1.7	1	3.4	3134
US2011139	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-21 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-24 (29)	Yes	14.2	2.15	3.9	487
		Day 43	2020-08-07 (43)	Yes	165.1	25.02	3.9	487
		Day 57	2020-08-21 (57)	Yes	171.3	25.95	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011139	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	72.3	144.6	1	2052
		Day 43	2020-08-07 (43)	Yes	903.7	1807.4	1	2052
		Day 57	2020-08-21 (57)	Yes	766	1532	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	1.7	1	3.4	3134
US2011149	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	48.8		9	33000
		Day 29	2020-07-27 (29)	Yes	44.9	0.92	9	33000
		Day 43	2020-08-10 (43)	Yes	56	1.15	9	33000
		Day 57	2020-08-31 (64)	Yes	51.2	1.05	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		3.9	487
		Day 29	2020-07-27 (29)	Yes	34.2	7.6	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011149	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-10 (43)	Yes	297.2	66.04	3.9	487
		Day 57	2020-08-31 (64)	Yes	348.1	77.36	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1		1	2052
		Day 29	2020-07-27 (29)	Yes	65.9	65.9	1	2052
		Day 43	2020-08-10 (43)	Yes	2052	2052	1	2052
		Day 57	2020-08-31 (64)	Yes	1388.8	1388.8	1	2052
		Day 209	2021-01-26 (212)	Yes	575.6	575.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6.8		3.4	3134
		Day 29	2020-07-27 (29)	Yes	7.6	1.12	3.4	3134
		Day 43	2020-08-10 (43)	Yes	6.8	1	3.4	3134
		Day 57	2020-08-31 (64)	Yes	10.6	1.56	3.4	3134
		Day 209	2021-01-26 (212)	Yes	6.6	0.97	3.4	3134
US2011159	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	16.4		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011159	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-30 (29)	Yes	15.5	0.95	9	33000
		Day 43	2020-08-13 (43)	Yes	15.4	0.94	9	33000
		Day 57	2020-08-27 (57)	Yes	14.3	0.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	7.1		3.9	487
		Day 29	2020-07-30 (29)	Yes	12.9	1.82	3.9	487
		Day 43	2020-08-13 (43)	Yes	108.3	15.25	3.9	487
		Day 57	2020-08-27 (57)	Yes	85	11.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (29)	Yes	61.7	123.4	1	2052
		Day 43	2020-08-13 (43)	Yes	246.5	493	1	2052
		Day 57	2020-08-27 (57)	Yes	367.7	735.4	1	2052
		Day 209	2021-01-26 (209)	Yes	44.3	88.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-30 (29)	Yes	3.5	0.83	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011159	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-13 (43)	Yes	3.4	0.81	3.4	3134
		Day 57	2020-08-27 (57)	Yes	4.3	1.02	3.4	3134
		Day 209	2021-01-26 (209)	Yes	3.7	0.88	3.4	3134
US2011162	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	No	29.8		9	33000
		Day 43	2020-08-17 (43)	No	28.4		9	33000
		Day 57	2020-08-31 (57)	No	30.4		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-08-03 (29)	No	32.8		3.9	487
		Day 43	2020-08-17 (43)	No	276.8		3.9	487
		Day 57	2020-08-31 (57)	No	216.2		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	No	107.9		1	2052
		Day 43	2020-08-17 (43)	No	1287.1		1	2052
		Day 57	2020-08-31 (57)	No	938.2		1	2052
		Day 209	2021-02-01 (211)	No	457.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2011162	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	No	10		3.4	3134
		Day 43	2020-08-17 (43)	No	7.9		3.4	3134
		Day 57	2020-08-31 (57)	No	6.8		3.4	3134
		Day 209	2021-02-01 (211)	No	4.6		3.4	3134
US2021003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (47)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.95		3.9	487
		Day 29	2020-06-30 (33)	Yes	13.2	6.77	3.9	487
		Day 43	2020-07-14 (47)	Yes	85.6	43.9	3.9	487
		Day 57	2020-07-27 (60)	Yes	38.4	19.69	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.3		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021003	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (33)	Yes	41.1	31.62	1	2052
		Day 43	2020-07-14 (47)	Yes	221.2	170.15	1	2052
		Day 57	2020-07-27 (60)	Yes	117.2	90.15	1	2052
		Day 209	2020-12-22 (208)	Yes	35.9	27.62	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (208)	Yes	1.7	1	3.4	3134
US2021007	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	9.4	2.09	9	33000
		Day 57	2020-07-29 (59)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021007	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.7		3.9	487
		Day 29	2020-06-29 (29)	Yes	21	2.73	3.9	487
		Day 43	2020-07-14 (44)	Yes	193.1	25.08	3.9	487
		Day 57	2020-07-29 (59)	Yes	148.8	19.32	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052
		Day 29	2020-06-29 (29)	Yes	39.7	79.4	1	2052
		Day 43	2020-07-14 (44)	Yes	791.2	1582.4	1	2052
		Day 57	2020-07-29 (59)	Yes	676.1	1352.2	1	2052
		Day 209	2020-12-14 (197)	Yes	108.6	217.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-29 (59)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021011	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	19.7		9	33000
		Day 29	2020-06-26 (29)	Yes	19.4	0.98	9	33000
		Day 43	2020-07-09 (42)	Yes	17.4	0.88	9	33000
		Day 57	2020-07-21 (54)	Yes	16.2	0.82	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	8.3		3.9	487
		Day 29	2020-06-26 (29)	Yes	35.8	4.31	3.9	487
		Day 43	2020-07-09 (42)	Yes	224.4	27.04	3.9	487
		Day 57	2020-07-21 (54)	Yes	212.8	25.64	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.4		1	2052
		Day 29	2020-06-26 (29)	Yes	121.1	86.5	1	2052
		Day 43	2020-07-09 (42)	Yes	985.8	704.14	1	2052
		Day 57	2020-07-21 (54)	Yes	780.4	557.43	1	2052
		Day 209	2021-01-07 (224)	No	107.2	76.57	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021011	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-26 (29)	Yes	4.5	1.22	3.4	3134
		Day 43	2020-07-09 (42)	Yes	4	1.08	3.4	3134
		Day 57	2020-07-21 (54)	Yes	4.1	1.11	3.4	3134
		Day 209	2021-01-07 (224)	No	1.7	0.46	3.4	3134
US2021031	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-14 (44)	Yes	4.5	1	9	33000
		Day 57	2020-07-27 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5		3.9	487
		Day 29	2020-06-29 (29)	Yes	10.5	2.1	3.9	487
		Day 43	2020-07-14 (44)	Yes	36	7.2	3.9	487
		Day 57	2020-07-27 (57)	Yes	28.7	5.74	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021031	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-29 (29)	Yes	12	24	1	2052
		Day 43	2020-07-14 (44)	Yes	384.4	768.8	1	2052
		Day 57	2020-07-27 (57)	Yes	190.4	380.8	1	2052
		Day 209	2020-12-18 (201)	Yes	31.1	62.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	3.4		3.4	3134
		Day 29	2020-06-29 (29)	Yes	1.7	0.5	3.4	3134
		Day 43	2020-07-14 (44)	Yes	1.7	0.5	3.4	3134
		Day 57	2020-07-27 (57)	Yes	1.7	0.5	3.4	3134
		Day 209	2020-12-18 (201)	Yes	1.7	0.5	3.4	3134
US2021114	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (34)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (61)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021114	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.8		3.9	487
		Day 29	2020-07-29 (34)	Yes	12.4	1.59	3.9	487
		Day 43	2020-08-11 (47)	Yes	156.5	20.06	3.9	487
		Day 57	2020-08-25 (61)	Yes	111.1	14.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (34)	Yes	30.6	61.2	1	2052
		Day 43	2020-08-11 (47)	Yes	936.2	1872.4	1	2052
		Day 57	2020-08-25 (61)	Yes	536.2	1072.4	1	2052
		Day 209	2021-01-12 (201)	Yes	125.8	251.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-12 (201)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021115	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	13.3		9	33000
		Day 29	2020-07-31 (36)	Yes	16.3	1.23	9	33000
		Day 43	2020-08-14 (50)	Yes	15.7	1.18	9	33000
		Day 57	2020-08-28 (64)	Yes	18.5	1.39	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-31 (36)	Yes	26.6	13.64	3.9	487
		Day 43	2020-08-14 (50)	Yes	193.9	99.44	3.9	487
		Day 57	2020-08-28 (64)	Yes	153.5	78.72	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (36)	Yes	70.9	141.8	1	2052
		Day 43	2020-08-14 (50)	Yes	997.5	1995	1	2052
		Day 57	2020-08-28 (64)	Yes	849.3	1698.6	1	2052
		Day 209	2021-01-15 (204)	Yes	145.9	291.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021115	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (36)	Yes	5.6	3.29	3.4	3134
		Day 43	2020-08-14 (50)	Yes	5.1	3	3.4	3134
		Day 57	2020-08-28 (64)	Yes	3.7	2.18	3.4	3134
		Day 209	2021-01-15 (204)	Yes	1.7	1	3.4	3134
US2021186	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9		9	33000
		Day 29	2020-07-27 (32)	Yes	4.5	0.5	9	33000
		Day 43	2020-08-13 (49)	Yes	4.5	0.5	9	33000
		Day 57	2020-08-25 (61)	Yes	4.5	0.5	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-27 (32)	Yes	14	3.04	3.9	487
		Day 43	2020-08-13 (49)	Yes	83.4	18.13	3.9	487
		Day 57	2020-08-25 (61)	Yes	72.6	15.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021186	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	30.6	61.2	1	2052
		Day 43	2020-08-13 (49)	Yes	542.1	1084.2	1	2052
		Day 57	2020-08-25 (61)	Yes	306.4	612.8	1	2052
		Day 209	2021-01-11 (200)	Yes	99.1	198.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2021208	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (29)	Yes	4.5	1	9	33000
		Unscheduled	2020-08-07 (38)	No	4.5	1	9	33000
		Day 57	2020-09-08 (70)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021208	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-29 (29)	Yes	17.4	2.95	3.9	487
		Unscheduled	2020-08-07 (38)	No	151.2	25.63	3.9	487
		Day 57	2020-09-08 (70)	No	99	16.78	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (29)	Yes	72.6	145.2	1	2052
		Unscheduled	2020-08-07 (38)	No	818.8	1637.6	1	2052
		Day 57	2020-09-08 (70)	No	378.7	757.4	1	2052
		Day 209	2021-01-11 (195)	Yes	140.9	281.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (29)	Yes	3.4	2	3.4	3134
		Unscheduled	2020-08-07 (38)	No	3.7	2.18	3.4	3134
		Day 57	2020-09-08 (70)	No	3.7	2.18	3.4	3134
		Day 209	2021-01-11 (195)	Yes	3.5	2.06	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021211	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	25.9		9	33000
		Day 29	2020-07-31 (30)	Yes	26.1	1.01	9	33000
		Day 43	2020-08-13 (43)	Yes	25.4	0.98	9	33000
		Day 57	2020-08-25 (55)	Yes	24.1	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-31 (30)	Yes	15.7	2.38	3.9	487
		Day 43	2020-08-13 (43)	Yes	70.2	10.64	3.9	487
		Day 57	2020-08-25 (55)	Yes	45	6.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (30)	Yes	58.3	116.6	1	2052
		Day 43	2020-08-13 (43)	Yes	324	648	1	2052
		Day 57	2020-08-25 (55)	Yes	225.4	450.8	1	2052
		Day 209	2021-01-13 (196)	Yes	104.4	208.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	6.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021211	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (30)	Yes	7.1	1.13	3.4	3134
		Day 43	2020-08-13 (43)	Yes	6.2	0.98	3.4	3134
		Day 57	2020-08-25 (55)	Yes	6	0.95	3.4	3134
		Day 209	2021-01-13 (196)	Yes	6.1	0.97	3.4	3134
US2021214	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-20 (56)	Yes	4.5	1	9	33000
		Unscheduled	2020-09-11 (78)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-24 (29)	Yes	7.4	3.79	3.9	487
		Day 43	2020-08-10 (46)	Yes	62.4	32	3.9	487
		Day 57	2020-08-20 (56)	Yes	59.1	30.31	3.9	487
		Unscheduled	2020-09-11 (78)	Yes	56.4	28.92	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021214	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	19	38	1	2052
		Day 43	2020-08-10 (46)	Yes	327.3	654.6	1	2052
		Day 57	2020-08-20 (56)	Yes	302.7	605.4	1	2052
		Unscheduled	2020-09-11 (78)	Yes	247.7	495.4	1	2052
		Day 209	2021-01-06 (195)	Yes	89.5	179	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-20 (56)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-11 (78)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134
US2021215	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (36)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021215	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-19 (52)	Yes	4.5	1	9	33000
		Day 57	2020-09-08 (72)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.2		3.9	487
		Day 29	2020-08-03 (36)	Yes	13.2	3.14	3.9	487
		Day 43	2020-08-19 (52)	Yes	70.3	16.74	3.9	487
		Day 57	2020-09-08 (72)	No	66.6	15.86	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (36)	Yes	61	122	1	2052
		Day 43	2020-08-19 (52)	Yes	202.4	404.8	1	2052
		Day 57	2020-09-08 (72)	No	280.7	561.4	1	2052
		Day 209	2021-01-18 (204)	Yes	95.5	191	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-19 (52)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021215	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-08 (72)	No	1.7	1	3.4	3134
		Day 209	2021-01-18 (204)	Yes	1.7	1	3.4	3134
US2021218	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	23.7		9	33000
		Day 29	2020-07-31 (32)	Yes	24.7	1.04	9	33000
		Day 43	2020-08-13 (45)	Yes	25.8	1.09	9	33000
		Day 57	2020-08-25 (57)	Yes	22.8	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	7.9		3.9	487
		Day 29	2020-07-31 (32)	Yes	29.7	3.76	3.9	487
		Day 43	2020-08-13 (45)	Yes	191.4	24.23	3.9	487
		Day 57	2020-08-25 (57)	Yes	166.1	21.03	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (32)	Yes	118.7	237.4	1	2052
		Day 43	2020-08-13 (45)	Yes	1151	2302	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021218	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-25 (57)	Yes	809.6	1619.2	1	2052
		Day 209	2021-01-18 (203)	Yes	192.3	384.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-31 (32)	Yes	4.8	1.02	3.4	3134
		Day 43	2020-08-13 (45)	Yes	5.3	1.13	3.4	3134
		Day 57	2020-08-25 (57)	Yes	4.9	1.04	3.4	3134
		Day 209	2021-01-18 (203)	Yes	1.7	0.36	3.4	3134
US2021230	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (40)	Yes	4.5	1	9	33000
		Day 57	2020-09-03 (60)	Yes	9.7	2.16	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-03 (29)	Yes	7	3.59	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021230	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-14 (40)	Yes	42	21.54	3.9	487
		Day 57	2020-09-03 (60)	Yes	28.1	14.41	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	2.6		1	2052
		Day 29	2020-08-03 (29)	Yes	30.3	11.65	1	2052
		Day 43	2020-08-14 (40)	Yes	176.1	67.73	1	2052
		Day 57	2020-09-03 (60)	Yes	147.8	56.85	1	2052
		Day 209	2021-02-15 (225)	No	188.1	72.35	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	3.9	2.29	3.4	3134
		Day 43	2020-08-14 (40)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-09-03 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-02-15 (225)	No	7.1	4.18	3.4	3134
US2021232	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021232	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-06 (32)	Yes	4.5	1	9	33000
		Day 43	2020-08-18 (44)	Yes	4.5	1	9	33000
		Unscheduled	2020-09-10 (67)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5		3.9	487
		Day 29	2020-08-06 (32)	Yes	16.7	3.34	3.9	487
		Day 43	2020-08-18 (44)	Yes	166.6	33.32	3.9	487
		Unscheduled	2020-09-10 (67)	Yes	128.1	25.62	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-06 (32)	Yes	53	106	1	2052
		Day 43	2020-08-18 (44)	Yes	702.4	1404.8	1	2052
		Day 209	2021-01-19 (198)	Yes	66.7	133.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-06 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-18 (44)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021232	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-19 (198)	Yes	1.7	1	3.4	3134
US2021234	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	15.2		9	33000
		Day 29	2020-08-04 (29)	Yes	18.3	1.2	9	33000
		Day 43	2020-08-17 (42)	Yes	16.1	1.06	9	33000
		Day 57	2020-09-03 (59)	Yes	28.4	1.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	5.4		3.9	487
		Day 29	2020-08-04 (29)	Yes	11.4	2.11	3.9	487
		Day 43	2020-08-17 (42)	Yes	20.1	3.72	3.9	487
		Day 57	2020-09-03 (59)	Yes	23.1	4.28	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	9.8		1	2052
		Day 29	2020-08-04 (29)	Yes	26.6	2.71	1	2052
		Day 43	2020-08-17 (42)	Yes	82.7	8.44	1	2052
		Day 57	2020-09-03 (59)	Yes	86	8.78	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021234	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-18 (196)	Yes	43.5	4.44	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	Yes	4.1		3.4	3134
		Day 29	2020-08-04 (29)	Yes	4.8	1.17	3.4	3134
		Day 43	2020-08-17 (42)	Yes	3.8	0.93	3.4	3134
		Day 57	2020-09-03 (59)	Yes	4.3	1.05	3.4	3134
		Day 209	2021-01-18 (196)	Yes	4	0.98	3.4	3134
US2031091	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	29		9	33000
		Day 29	2020-07-27 (32)	Yes	29	1	9	33000
		Day 43	2020-08-07 (43)	Yes	29	1	9	33000
		Day 57	2020-08-24 (60)	Yes	20	0.69	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-27 (32)	Yes	52.7	7.87	3.9	487
		Day 43	2020-08-07 (43)	Yes	292.6	43.67	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031091	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-08-24 (60)	Yes	150.7	22.49	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	130.2	260.4	1	2052
		Day 43	2020-08-07 (43)	Yes	2052	4104	1	2052
		Day 57	2020-08-24 (60)	Yes	1247.3	2494.6	1	2052
		Day 209	2021-01-11 (200)	Yes	171.4	342.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.3		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	0.4	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	0.4	3.4	3134
		Day 57	2020-08-24 (60)	Yes	6.1	1.42	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	0.4	3.4	3134
US2031093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	9.1		9	33000
		Day 29	2020-07-31 (31)	Yes	4.5	0.49	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-14 (45)	Yes	4.5	0.49	9	33000
		Day 57	2020-09-04 (66)	Yes	12.5	1.37	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-31 (31)	Yes	19.3	3.27	3.9	487
		Day 43	2020-08-14 (45)	Yes	221.1	37.47	3.9	487
		Day 57	2020-09-04 (66)	Yes	153	25.93	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (31)	Yes	95.1	190.2	1	2052
		Day 43	2020-08-14 (45)	Yes	1039.7	2079.4	1	2052
		Day 57	2020-09-04 (66)	Yes	849.9	1699.8	1	2052
		Day 209	2021-01-15 (199)	Yes	127.7	255.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	3.4		3.4	3134
		Day 29	2020-07-31 (31)	Yes	1.7	0.5	3.4	3134
		Day 43	2020-08-14 (45)	Yes	4	1.18	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031093	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-04 (66)	Yes	4.5	1.32	3.4	3134
		Day 209	2021-01-15 (199)	Yes	4.6	1.35	3.4	3134
US2031101	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (36)	Yes	4.5	1	9	33000
		Day 43	2020-08-18 (51)	Yes	4.5	1	9	33000
		Day 57	2020-09-01 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		3.9	487
		Day 29	2020-08-03 (36)	Yes	9.2	2.04	3.9	487
		Day 43	2020-08-18 (51)	Yes	125.8	27.96	3.9	487
		Day 57	2020-09-01 (65)	Yes	98.6	21.91	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (36)	Yes	18.5	37	1	2052
		Day 43	2020-08-18 (51)	Yes	496.7	993.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031101	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-01 (65)	Yes	170.2	340.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	3.5		3.4	3134
		Day 29	2020-08-03 (36)	Yes	4.6	1.31	3.4	3134
		Day 43	2020-08-18 (51)	Yes	3.5	1	3.4	3134
		Day 57	2020-09-01 (65)	Yes	3.7	1.06	3.4	3134
US2031111	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	20		9	33000
		Day 29	2020-07-27 (32)	Yes	20.1	1.01	9	33000
		Day 43	2020-08-13 (49)	Yes	20	1	9	33000
		Day 57	2020-08-21 (57)	Yes	18.4	0.92	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-27 (32)	Yes	8.5	1.33	3.9	487
		Day 43	2020-08-13 (49)	Yes	68.1	10.64	3.9	487
		Day 57	2020-08-21 (57)	Yes	58.8	9.19	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031111	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	13.9	27.8	1	2052
		Day 43	2020-08-13 (49)	Yes	244.9	489.8	1	2052
		Day 57	2020-08-21 (57)	Yes	149.4	298.8	1	2052
		Day 209	2021-02-01 (221)	Yes	59.3	118.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.8		3.4	3134
		Day 29	2020-07-27 (32)	Yes	5.9	0.87	3.4	3134
		Day 43	2020-08-13 (49)	Yes	5.8	0.85	3.4	3134
		Day 57	2020-08-21 (57)	Yes	5.9	0.87	3.4	3134
		Day 209	2021-02-01 (221)	Yes	4.5	0.66	3.4	3134
US2031112	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (32)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	Yes	4.5	1	9	33000
		Day 57	2020-09-02 (69)	No	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031112	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6		3.9	487
		Day 29	2020-07-27 (32)	Yes	13.5	2.25	3.9	487
		Day 43	2020-08-11 (47)	Yes	135.8	22.63	3.9	487
		Day 57	2020-09-02 (69)	No	119.8	19.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	57.3	114.6	1	2052
		Day 43	2020-08-11 (47)	Yes	631.6	1263.2	1	2052
		Day 57	2020-09-02 (69)	No	467.9	935.8	1	2052
		Day 209	2021-01-11 (200)	Yes	388.5	777	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-02 (69)	No	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031122	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-29 (31)	Yes	18.6	3.32	3.9	487
		Day 43	2020-08-13 (46)	Yes	184.3	32.91	3.9	487
		Day 57	2020-08-24 (57)	Yes	48.1	8.59	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (31)	Yes	77.1	154.2	1	2052
		Day 43	2020-08-13 (46)	Yes	536.3	1072.6	1	2052
		Day 57	2020-08-24 (57)	Yes	785.9	1571.8	1	2052
		Day 209	2021-01-11 (197)	Yes	269.9	539.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031122	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	1	3.4	3134
US2041096	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	10.1		9	33000
		Day 29	2020-07-28 (30)	Yes	10.2	1.01	9	33000
		Day 43	2020-08-13 (46)	Yes	14.4	1.43	9	33000
		Day 57	2020-08-24 (57)	Yes	17.1	1.69	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5		3.9	487
		Day 29	2020-07-28 (30)	Yes	16.6	3.32	3.9	487
		Day 43	2020-08-13 (46)	Yes	259.4	51.88	3.9	487
		Day 57	2020-08-24 (57)	Yes	288.2	57.64	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041096	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (30)	Yes	60.9	121.8	1	2052
		Day 43	2020-08-13 (46)	Yes	823.7	1647.4	1	2052
		Day 57	2020-08-24 (57)	Yes	1019.6	2039.2	1	2052
		Day 209	2021-01-11 (197)	Yes	141.1	282.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (30)	Yes	4.4	2.59	3.4	3134
		Day 43	2020-08-13 (46)	Yes	3.5	2.06	3.4	3134
		Day 57	2020-08-24 (57)	Yes	4.3	2.53	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	1	3.4	3134
US2041107	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (32)	Yes	9.4	2.09	9	33000
		Day 43	2020-08-10 (46)	Yes	9	2	9	33000
		Day 57	2020-08-24 (60)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041107	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6		3.9	487
		Day 29	2020-07-27 (32)	Yes	11.7	1.95	3.9	487
		Day 43	2020-08-10 (46)	Yes	193.2	32.2	3.9	487
		Day 57	2020-08-24 (60)	Yes	126.1	21.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	36.7	73.4	1	2052
		Day 43	2020-08-10 (46)	Yes	664.2	1328.4	1	2052
		Day 57	2020-08-24 (60)	Yes	517.1	1034.2	1	2052
		Day 209	2021-01-11 (200)	Yes	98.6	197.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041108	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.8		9	33000
		Day 29	2020-07-27 (32)	Yes	4.5	0.46	9	33000
		Day 43	2020-08-10 (46)	Yes	10	1.02	9	33000
		Day 57	2020-08-24 (60)	Yes	10	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-27 (32)	Yes	21.5	3.91	3.9	487
		Day 43	2020-08-10 (46)	Yes	387.8	70.51	3.9	487
		Day 57	2020-08-24 (60)	Yes	278.6	50.65	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	56.8	113.6	1	2052
		Day 43	2020-08-10 (46)	Yes	1467.3	2934.6	1	2052
		Day 57	2020-08-24 (60)	Yes	1792.1	3584.2	1	2052
		Day 209	2021-01-11 (200)	Yes	204.8	409.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041108	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	1.7	0.37	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	0.37	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	0.37	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	0.37	3.4	3134
US2041112	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	18.4		9	33000
		Day 29	2020-07-28 (33)	Yes	24.5	1.33	9	33000
		Day 43	2020-08-18 (54)	No	23.6	1.28	9	33000
		Day 57	2020-09-01 (68)	Yes	12	0.65	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	10		3.9	487
		Day 29	2020-07-28 (33)	Yes	38.9	3.89	3.9	487
		Day 43	2020-08-18 (54)	No	273.6	27.36	3.9	487
		Day 57	2020-09-01 (68)	Yes	317	31.7	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041112	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	142.1	284.2	1	2052
		Day 43	2020-08-18 (54)	No	1407.9	2815.8	1	2052
		Day 57	2020-09-01 (68)	Yes	1111.5	2223	1	2052
		Day 209	2021-01-20 (209)	Yes	159.3	318.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.3		3.4	3134
		Day 29	2020-07-28 (33)	Yes	4.2	0.98	3.4	3134
		Day 43	2020-08-18 (54)	No	5.7	1.33	3.4	3134
		Day 57	2020-09-01 (68)	Yes	3.9	0.91	3.4	3134
		Day 209	2021-01-20 (209)	Yes	3.9	0.91	3.4	3134
US2041117	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (61)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041117	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-28 (33)	Yes	15.3	2.59	3.9	487
		Day 43	2020-08-11 (47)	Yes	390.5	66.19	3.9	487
		Day 57	2020-08-25 (61)	Yes	243.4	41.25	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.2		1	2052
		Day 29	2020-07-28 (33)	Yes	85.7	26.78	1	2052
		Day 43	2020-08-11 (47)	Yes	1494.3	466.97	1	2052
		Day 57	2020-08-25 (61)	Yes	1080.7	337.72	1	2052
		Day 209	2021-01-11 (200)	Yes	174.3	54.47	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041120	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	16.8		9	33000
		Day 29	2020-07-28 (29)	Yes	19.7	1.17	9	33000
		Day 43	2020-08-10 (42)	Yes	18.6	1.11	9	33000
		Day 57	2020-08-24 (56)	Yes	17.1	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-28 (29)	Yes	14.4	2.62	3.9	487
		Day 43	2020-08-10 (42)	Yes	123	22.36	3.9	487
		Day 57	2020-08-24 (56)	Yes	94.7	17.22	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	49.9	99.8	1	2052
		Day 43	2020-08-10 (42)	Yes	507	1014	1	2052
		Day 57	2020-08-24 (56)	Yes	434.8	869.6	1	2052
		Day 209	2021-01-22 (207)	Yes	68.4	136.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041120	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	4	0.85	3.4	3134
		Day 43	2020-08-10 (42)	Yes	4	0.85	3.4	3134
		Day 57	2020-08-24 (56)	Yes	4.6	0.98	3.4	3134
		Day 209	2021-01-22 (207)	Yes	1.7	0.36	3.4	3134
US2041122	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	10.6		9	33000
		Day 29	2020-07-27 (29)	Yes	10	0.94	9	33000
		Day 43	2020-08-10 (43)	Yes	13.6	1.28	9	33000
		Day 57	2020-08-24 (57)	Yes	12.8	1.21	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-27 (29)	Yes	102.6	52.62	3.9	487
		Day 43	2020-08-10 (43)	Yes	380.1	194.92	3.9	487
		Day 57	2020-08-24 (57)	Yes	244.7	125.49	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041122	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	546.9	364.6	1	2052
		Day 43	2020-08-10 (43)	Yes	1923.9	1282.6	1	2052
		Day 57	2020-08-24 (57)	Yes	1225.1	816.73	1	2052
		Day 209	2021-01-11 (197)	Yes	144.6	96.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.3		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	0.4	3.4	3134
		Day 43	2020-08-10 (43)	Yes	1.7	0.4	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	0.4	3.4	3134
		Day 209	2021-01-11 (197)	Yes	1.7	0.4	3.4	3134
US2041123	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-21 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041123	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-24 (29)	Yes	31.1	5.55	3.9	487
		Day 43	2020-08-07 (43)	Yes	187.9	33.55	3.9	487
		Day 57	2020-08-21 (57)	Yes	139.1	24.84	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	2.6		1	2052
		Day 29	2020-07-24 (29)	Yes	183.6	70.62	1	2052
		Day 43	2020-08-07 (43)	Yes	1125.3	432.81	1	2052
		Day 57	2020-08-21 (57)	Yes	653.1	251.19	1	2052
		Day 209	2021-01-08 (197)	Yes	97.8	37.62	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (197)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041125	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	40.6		9	33000
		Day 29	2020-07-28 (30)	Yes	39.5	0.97	9	33000
		Day 43	2020-08-10 (43)	Yes	38.6	0.95	9	33000
		Day 57	2020-08-25 (58)	Yes	40.3	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6		3.9	487
		Day 29	2020-07-28 (30)	Yes	22	3.67	3.9	487
		Day 43	2020-08-10 (43)	Yes	259.5	43.25	3.9	487
		Day 57	2020-08-25 (58)	Yes	195.7	32.62	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (30)	Yes	91.5	183	1	2052
		Day 43	2020-08-10 (43)	Yes	1626.6	3253.2	1	2052
		Day 57	2020-08-25 (58)	Yes	999.3	1998.6	1	2052
		Day 209	2021-01-12 (198)	Yes	107	214	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	7.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041125	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (30)	Yes	6.8	0.86	3.4	3134
		Day 43	2020-08-10 (43)	Yes	8.9	1.13	3.4	3134
		Day 57	2020-08-25 (58)	Yes	5.7	0.72	3.4	3134
		Day 209	2021-01-12 (198)	Yes	4.1	0.52	3.4	3134
US2041126	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	37.1		9	33000
		Day 29	2020-07-28 (33)	Yes	35.2	0.95	9	33000
		Day 43	2020-08-14 (50)	Yes	34.2	0.92	9	33000
		Day 57	2020-08-28 (64)	Yes	32.9	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-28 (33)	Yes	123.3	28.67	3.9	487
		Day 43	2020-08-14 (50)	Yes	487	113.26	3.9	487
		Day 57	2020-08-28 (64)	Yes	487	113.26	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041126	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	450.9	901.8	1	2052
		Day 43	2020-08-14 (50)	Yes	2003.5	4007	1	2052
		Day 57	2020-08-28 (64)	Yes	1521	3042	1	2052
		Day 209	2021-01-19 (208)	Yes	176.1	352.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.2		3.4	3134
		Day 29	2020-07-28 (33)	Yes	5.7	0.92	3.4	3134
		Day 43	2020-08-14 (50)	Yes	1.7	0.27	3.4	3134
		Day 57	2020-08-28 (64)	Yes	4.6	0.74	3.4	3134
		Day 209	2021-01-19 (208)	Yes	4.4	0.71	3.4	3134
US2041131	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	15.5		9	33000
		Day 29	2020-08-10 (43)	No	14.5	0.94	9	33000
		Day 43	2020-08-25 (58)	No	15.4	0.99	9	33000
		Day 57	2020-09-15 (79)	No	14.6	0.94	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041131	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	No	7.4		3.9	487
		Day 29	2020-08-10 (43)	No	21.2	2.86	3.9	487
		Day 43	2020-08-25 (58)	No	227.3	30.72	3.9	487
		Day 57	2020-09-15 (79)	No	45	6.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	0.5		1	2052
		Day 29	2020-08-10 (43)	No	74	148	1	2052
		Day 43	2020-08-25 (58)	No	700.4	1400.8	1	2052
		Day 57	2020-09-15 (79)	No	476	952	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	No	4		3.4	3134
		Day 29	2020-08-10 (43)	No	3.6	0.9	3.4	3134
		Day 43	2020-08-25 (58)	No	4.6	1.15	3.4	3134
		Day 57	2020-09-15 (79)	No	4	1	3.4	3134
US2041136	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	12		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041136	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (34)	Yes	10.6	0.88	9	33000
		Day 43	2020-08-18 (49)	Yes	10.7	0.89	9	33000
		Day 57	2020-09-01 (63)	Yes	10.9	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.7		3.9	487
		Day 29	2020-08-03 (34)	Yes	12.9	2.74	3.9	487
		Day 43	2020-08-18 (49)	Yes	150.9	32.11	3.9	487
		Day 57	2020-09-01 (63)	Yes	156.2	33.23	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (34)	Yes	53.7	107.4	1	2052
		Day 43	2020-08-18 (49)	Yes	835.7	1671.4	1	2052
		Day 57	2020-09-01 (63)	Yes	759.4	1518.8	1	2052
		Day 209	2021-01-18 (202)	Yes	167	334	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.6		3.4	3134
		Day 29	2020-08-03 (34)	Yes	4.1	0.89	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041136	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-18 (49)	Yes	5	1.09	3.4	3134
		Day 57	2020-09-01 (63)	Yes	4.3	0.93	3.4	3134
		Day 209	2021-01-18 (202)	Yes	4.5	0.98	3.4	3134
US2041138	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	20.2		9	33000
		Day 29	2020-07-24 (29)	Yes	19.8	0.98	9	33000
		Day 43	2020-08-07 (43)	Yes	16.8	0.83	9	33000
		Day 57	2020-08-18 (54)	Yes	4.5	0.22	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-24 (29)	Yes	13.3	2.25	3.9	487
		Day 43	2020-08-07 (43)	Yes	80.4	13.63	3.9	487
		Day 57	2020-08-18 (54)	Yes	58.9	9.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.6		1	2052
		Day 29	2020-07-24 (29)	Yes	25.9	16.19	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041138	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-07 (43)	Yes	336.6	210.38	1	2052
		Day 57	2020-08-18 (54)	Yes	270.6	169.13	1	2052
		Day 209	2021-01-06 (195)	Yes	32.4	20.25	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	3.5	2.06	3.4	3134
		Day 57	2020-08-18 (54)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134
US2041144	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	23.9		9	33000
		Day 29	2020-07-28 (33)	Yes	21.7	0.91	9	33000
		Day 43	2020-08-11 (47)	Yes	22.2	0.93	9	33000
		Day 57	2020-08-25 (61)	Yes	20.6	0.86	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.95		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041144	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	15.6	8	3.9	487
		Day 43	2020-08-11 (47)	Yes	192.3	98.62	3.9	487
		Day 57	2020-08-25 (61)	Yes	165.3	84.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (33)	Yes	65.4	130.8	1	2052
		Day 43	2020-08-11 (47)	Yes	895.4	1790.8	1	2052
		Day 57	2020-08-25 (61)	Yes	744.7	1489.4	1	2052
		Day 209	2021-01-13 (202)	Yes	230.8	461.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.4		3.4	3134
		Day 29	2020-07-28 (33)	Yes	4	0.91	3.4	3134
		Day 43	2020-08-11 (47)	Yes	4	0.91	3.4	3134
		Day 57	2020-08-25 (61)	Yes	4.1	0.93	3.4	3134
		Day 209	2021-01-13 (202)	Yes	1.7	0.39	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041149	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	37.2		9	33000
		Day 29	2020-08-03 (29)	Yes	33.2	0.89	9	33000
		Day 43	2020-08-19 (45)	Yes	28.8	0.77	9	33000
		Day 57	2020-09-02 (59)	Yes	34.5	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6.1		3.9	487
		Day 29	2020-08-03 (29)	Yes	17.6	2.89	3.9	487
		Day 43	2020-08-19 (45)	Yes	156.9	25.72	3.9	487
		Day 57	2020-09-02 (59)	Yes	149.3	24.48	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	39.9	79.8	1	2052
		Day 43	2020-08-19 (45)	Yes	682.5	1365	1	2052
		Day 57	2020-09-02 (59)	Yes	739.7	1479.4	1	2052
		Day 209	2021-01-20 (199)	Yes	163.8	327.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	9.3		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041149	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	Yes	9.7	1.04	3.4	3134
		Day 43	2020-08-19 (45)	Yes	8.8	0.95	3.4	3134
		Day 57	2020-09-02 (59)	Yes	11.4	1.23	3.4	3134
		Day 209	2021-01-20 (199)	Yes	8.8	0.95	3.4	3134
US2051054	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	12.8		9	33000
		Day 29	2020-07-24 (29)	Yes	12.7	0.99	9	33000
		Day 43	2020-08-07 (43)	Yes	12.5	0.98	9	33000
		Day 57	2020-08-21 (57)	Yes	12.4	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	8.1		3.9	487
		Day 29	2020-07-24 (29)	Yes	29	3.58	3.9	487
		Day 43	2020-08-07 (43)	Yes	178.4	22.02	3.9	487
		Day 57	2020-08-21 (57)	Yes	152.9	18.88	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051054	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-24 (29)	Yes	75.9	151.8	1	2052
		Day 43	2020-08-07 (43)	Yes	1025.3	2050.6	1	2052
		Day 57	2020-08-21 (57)	Yes	681.1	1362.2	1	2052
		Day 209	2021-01-21 (210)	Yes	130	260	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	0.46	3.4	3134
		Day 43	2020-08-07 (43)	Yes	4.2	1.14	3.4	3134
		Day 57	2020-08-21 (57)	Yes	3.8	1.03	3.4	3134
		Day 209	2021-01-21 (210)	Yes	5.6	1.51	3.4	3134
US2051064	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	22.9		9	33000
		Day 29	2020-07-29 (29)	Yes	22.1	0.97	9	33000
		Day 43	2020-08-14 (45)	Yes	20.5	0.9	9	33000
		Day 57	2020-08-27 (58)	Yes	16.4	0.72	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051064	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	8.5		3.9	487
		Day 29	2020-07-29 (29)	Yes	15.2	1.79	3.9	487
		Day 43	2020-08-14 (45)	Yes	106.3	12.51	3.9	487
		Day 57	2020-08-27 (58)	Yes	71.9	8.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (29)	Yes	76.5	153	1	2052
		Day 43	2020-08-14 (45)	Yes	467.4	934.8	1	2052
		Day 57	2020-08-27 (58)	Yes	196.8	393.6	1	2052
		Day 209	2021-01-14 (198)	Yes	98.4	196.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	3.7		3.4	3134
		Day 29	2020-07-29 (29)	Yes	4.4	1.19	3.4	3134
		Day 43	2020-08-14 (45)	Yes	3.9	1.05	3.4	3134
		Day 57	2020-08-27 (58)	Yes	1.7	0.46	3.4	3134
		Day 209	2021-01-14 (198)	Yes	1.7	0.46	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051069	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	14.1		9	33000
		Day 29	2020-07-28 (33)	Yes	13.2	0.94	9	33000
		Day 43	2020-08-07 (43)	No	14.7	1.04	9	33000
		Day 57	2020-08-26 (62)	Yes	12.1	0.86	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5		3.9	487
		Day 29	2020-07-28 (33)	Yes	21.7	4.34	3.9	487
		Day 43	2020-08-07 (43)	No	235.5	47.1	3.9	487
		Day 57	2020-08-26 (62)	Yes	160.7	32.14	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (33)	Yes	96.7	193.4	1	2052
		Day 43	2020-08-07 (43)	No	1521.1	3042.2	1	2052
		Day 57	2020-08-26 (62)	Yes	847.7	1695.4	1	2052
		Day 209	2021-01-27 (216)	Yes	197.9	395.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051069	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (33)	Yes	3.5	2.06	3.4	3134
		Day 43	2020-08-07 (43)	No	4	2.35	3.4	3134
		Day 57	2020-08-26 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-27 (216)	Yes	3.4	2	3.4	3134
US2051070	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	21.8		9	33000
		Day 29	2020-08-03 (34)	Yes	15.8	0.72	9	33000
		Day 43	2020-08-14 (45)	Yes	15.1	0.69	9	33000
		Day 57	2020-08-28 (59)	Yes	15.6	0.72	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.6		3.9	487
		Day 29	2020-08-03 (34)	Yes	4.4	0.96	3.9	487
		Day 43	2020-08-14 (45)	Yes	47.6	10.35	3.9	487
		Day 57	2020-08-28 (59)	Yes	31.7	6.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051070	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (34)	Yes	4.8	9.6	1	2052
		Day 43	2020-08-14 (45)	Yes	341.6	683.2	1	2052
		Day 57	2020-08-28 (59)	Yes	172.4	344.8	1	2052
		Day 209	2021-01-21 (205)	Yes	1362.4	2724.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.2		3.4	3134
		Day 29	2020-08-03 (34)	Yes	1.7	0.4	3.4	3134
		Day 43	2020-08-14 (45)	Yes	3.4	0.81	3.4	3134
		Day 57	2020-08-28 (59)	Yes	1.7	0.4	3.4	3134
		Day 209	2021-01-21 (205)	Yes	1.7	0.4	3.4	3134
US2051074	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	14		9	33000
		Day 29	2020-07-28 (29)	Yes	14.6	1.04	9	33000
		Day 43	2020-08-11 (43)	Yes	15	1.07	9	33000
		Day 57	2020-08-25 (57)	Yes	16.1	1.15	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051074	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	6.9		3.9	487
		Day 29	2020-07-28 (29)	Yes	25.8	3.74	3.9	487
		Day 43	2020-08-11 (43)	Yes	435.5	63.12	3.9	487
		Day 57	2020-08-25 (57)	Yes	332.8	48.23	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	142.8	285.6	1	2052
		Day 43	2020-08-11 (43)	Yes	2052	4104	1	2052
		Day 57	2020-08-25 (57)	Yes	1927.8	3855.6	1	2052
		Day 209	2021-01-19 (204)	Yes	628.9	1257.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	3.8	2.24	3.4	3134
		Day 43	2020-08-11 (43)	Yes	4.1	2.41	3.4	3134
		Day 57	2020-08-25 (57)	Yes	4.4	2.59	3.4	3134
		Day 209	2021-01-19 (204)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051075	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (30)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (44)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (59)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	7.9		3.9	487
		Day 29	2020-07-29 (30)	Yes	27.6	3.49	3.9	487
		Day 43	2020-08-12 (44)	Yes	210.5	26.65	3.9	487
		Day 57	2020-08-27 (59)	Yes	144.6	18.3	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (30)	Yes	110.9	221.8	1	2052
		Day 43	2020-08-12 (44)	Yes	1496.9	2993.8	1	2052
		Day 57	2020-08-27 (59)	Yes	873.1	1746.2	1	2052
		Day 209	2021-01-11 (196)	Yes	151.5	303	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051075	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (44)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (59)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (196)	Yes	1.7	1	3.4	3134
US2051077	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	28.6		9	33000
		Day 29	2020-07-29 (30)	Yes	26.6	0.93	9	33000
		Day 43	2020-08-11 (43)	Yes	27.1	0.95	9	33000
		Day 57	2020-08-25 (57)	Yes	25.4	0.89	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.9		3.9	487
		Day 29	2020-07-29 (30)	Yes	12.8	2.17	3.9	487
		Day 43	2020-08-11 (43)	Yes	126.3	21.41	3.9	487
		Day 57	2020-08-25 (57)	Yes	96.1	16.29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051077	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (30)	Yes	36.6	73.2	1	2052
		Day 43	2020-08-11 (43)	Yes	668.7	1337.4	1	2052
		Day 57	2020-08-25 (57)	Yes	434.2	868.4	1	2052
		Day 209	2021-01-12 (197)	Yes	153.1	306.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	5.1		3.4	3134
		Day 29	2020-07-29 (30)	Yes	4.1	0.8	3.4	3134
		Day 43	2020-08-11 (43)	Yes	4.2	0.82	3.4	3134
		Day 57	2020-08-25 (57)	Yes	1.7	0.33	3.4	3134
		Day 209	2021-01-12 (197)	Yes	1.7	0.33	3.4	3134
US2051084	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	34.4		9	33000
		Day 29	2020-07-29 (29)	Yes	31.2	0.91	9	33000
		Day 43	2020-08-12 (43)	Yes	31.8	0.92	9	33000
		Day 57	2020-09-02 (64)	Yes	33.3	0.97	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051084	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	11.5		3.9	487
		Day 29	2020-07-29 (29)	Yes	13.5	1.17	3.9	487
		Day 43	2020-08-12 (43)	Yes	157	13.65	3.9	487
		Day 57	2020-09-02 (64)	Yes	47.1	4.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (29)	Yes	20.6	41.2	1	2052
		Day 43	2020-08-12 (43)	Yes	552.5	1105	1	2052
		Day 57	2020-09-02 (64)	Yes	367.1	734.2	1	2052
		Day 209	2021-01-21 (205)	Yes	128.6	257.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	7.3		3.4	3134
		Day 29	2020-07-29 (29)	Yes	6.5	0.89	3.4	3134
		Day 43	2020-08-12 (43)	Yes	7.9	1.08	3.4	3134
		Day 57	2020-09-02 (64)	Yes	7.1	0.97	3.4	3134
		Day 209	2021-01-21 (205)	Yes	5.6	0.77	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051085	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	11.7		9	33000
		Day 29	2020-07-30 (29)	Yes	11.6	0.99	9	33000
		Day 43	2020-08-13 (43)	Yes	10.8	0.92	9	33000
		Day 57	2020-09-01 (62)	Yes	12.1	1.03	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	8.9		3.9	487
		Day 29	2020-07-30 (29)	Yes	20.8	2.34	3.9	487
		Day 43	2020-08-13 (43)	Yes	241.4	27.12	3.9	487
		Day 57	2020-09-01 (62)	Yes	214.1	24.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	3.2		1	2052
		Day 29	2020-07-30 (29)	Yes	64.6	20.19	1	2052
		Day 43	2020-08-13 (43)	Yes	1086.2	339.44	1	2052
		Day 57	2020-09-01 (62)	Yes	869.8	271.81	1	2052
		Day 209	2021-01-18 (201)	Yes	156.3	48.84	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051085	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-30 (29)	Yes	3.4	2	3.4	3134
		Day 43	2020-08-13 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-01 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (201)	Yes	1.7	1	3.4	3134
US2051088	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	90.1		9	33000
		Day 29	2020-07-28 (29)	Yes	60.3	0.67	9	33000
		Day 43	2020-08-11 (43)	Yes	50.4	0.56	9	33000
		Day 57	2020-08-25 (57)	Yes	41.3	0.46	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	106		3.9	487
		Day 29	2020-07-28 (29)	Yes	431.6	4.07	3.9	487
		Day 43	2020-08-11 (43)	Yes	398	3.75	3.9	487
		Day 57	2020-08-25 (57)	Yes	289.6	2.73	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	135.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051088	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	2052	15.14	1	2052
		Day 43	2020-08-11 (43)	Yes	2052	15.14	1	2052
		Day 57	2020-08-25 (57)	Yes	1671.6	12.34	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	41.2		3.4	3134
		Day 29	2020-07-28 (29)	Yes	27.8	0.67	3.4	3134
		Day 43	2020-08-11 (43)	Yes	25.7	0.62	3.4	3134
		Day 57	2020-08-25 (57)	Yes	23.6	0.57	3.4	3134
US2051097	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-31 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	7		3.9	487
		Day 29	2020-08-03 (29)	Yes	28.2	4.03	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051097	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-17 (43)	Yes	142.1	20.3	3.9	487
		Day 57	2020-08-31 (57)	Yes	111.6	15.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	138	276	1	2052
		Day 43	2020-08-17 (43)	Yes	675.9	1351.8	1	2052
		Day 57	2020-08-31 (57)	Yes	393.1	786.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (57)	Yes	1.7	1	3.4	3134
US2051101	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	9.6		9	33000
		Day 29	2020-08-10 (36)	Yes	9.6	1	9	33000
		Day 43	2020-08-26 (52)	Yes	9.9	1.03	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051101	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-10 (67)	Yes	9.8	1.02	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	6.4		3.9	487
		Day 29	2020-08-10 (36)	Yes	21	3.28	3.9	487
		Day 43	2020-08-26 (52)	Yes	487	76.09	3.9	487
		Day 57	2020-09-10 (67)	Yes	317.6	49.63	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-10 (36)	Yes	101.5	203	1	2052
		Day 43	2020-08-26 (52)	Yes	1421	2842	1	2052
		Day 57	2020-09-10 (67)	Yes	1147.5	2295	1	2052
		Day 209	2021-01-27 (206)	Yes	194.5	389	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.4		3.4	3134
		Day 29	2020-08-10 (36)	Yes	4.2	0.78	3.4	3134
		Day 43	2020-08-26 (52)	Yes	6.6	1.22	3.4	3134
		Day 57	2020-09-10 (67)	Yes	8	1.48	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051101	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-27 (206)	Yes	6.8	1.26	3.4	3134
US2051102	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-31 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.5		3.9	487
		Day 29	2020-08-03 (29)	Yes	12.5	2.27	3.9	487
		Day 43	2020-08-17 (43)	Yes	175.5	31.91	3.9	487
		Day 57	2020-08-31 (57)	Yes	111.3	20.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	29.8	59.6	1	2052
		Day 43	2020-08-17 (43)	Yes	831.6	1663.2	1	2052
		Day 57	2020-08-31 (57)	Yes	504.5	1009	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051102	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-25 (204)	Yes	30.9	61.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-25 (204)	Yes	1.7	1	3.4	3134
US2051104	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	No	4.5		9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-07 (1)	No	1.95		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	No	0.5		1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-07 (1)	No	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051106	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	12.6		9	33000
		Day 29	2020-08-04 (30)	Yes	11.9	0.94	9	33000
		Day 43	2020-08-18 (44)	Yes	11.1	0.88	9	33000
		Day 57	2020-09-01 (58)	Yes	13	1.03	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5		3.9	487
		Day 29	2020-08-04 (30)	Yes	17.6	3.52	3.9	487
		Day 43	2020-08-18 (44)	Yes	150.5	30.1	3.9	487
		Day 57	2020-09-01 (58)	Yes	41	8.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	75.9	151.8	1	2052
		Day 43	2020-08-18 (44)	Yes	647.6	1295.2	1	2052
		Day 57	2020-09-01 (58)	Yes	437.1	874.2	1	2052
		Day 209	2021-02-02 (212)	Yes	115.2	230.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051106	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-04 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-18 (44)	Yes	4	2.35	3.4	3134
		Day 57	2020-09-01 (58)	Yes	1.7	1	3.4	3134
		Day 209	2021-02-02 (212)	Yes	1.7	1	3.4	3134
US2051108	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-10 (36)	Yes	4.5	1	9	33000
		Day 43	2020-08-25 (51)	Yes	4.5	1	9	33000
		Day 57	2020-09-08 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.3		3.9	487
		Day 29	2020-08-10 (36)	Yes	18.3	4.26	3.9	487
		Day 43	2020-08-25 (51)	Yes	231.9	53.93	3.9	487
		Day 57	2020-09-08 (65)	Yes	228.8	53.21	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051108	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-10 (36)	Yes	57.8	115.6	1	2052
		Day 43	2020-08-25 (51)	Yes	1061.9	2123.8	1	2052
		Day 57	2020-09-08 (65)	Yes	1033	2066	1	2052
		Day 209	2021-01-26 (205)	Yes	125	250	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-10 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-25 (51)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-08 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-26 (205)	Yes	1.7	1	3.4	3134
US2051111	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	34.6		9	33000
		Day 29	2020-08-04 (30)	Yes	33.6	0.97	9	33000
		Day 43	2020-08-24 (50)	No	32.8	0.95	9	33000
		Day 57	2020-08-31 (57)	Yes	30.8	0.89	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051111	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-04 (30)	Yes	4.3	2.21	3.9	487
		Day 43	2020-08-24 (50)	No	41.2	21.13	3.9	487
		Day 57	2020-08-31 (57)	Yes	40.5	20.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-04 (30)	Yes	8.2	16.4	1	2052
		Day 43	2020-08-24 (50)	No	385.4	770.8	1	2052
		Day 57	2020-08-31 (57)	Yes	349.5	699	1	2052
		Day 209	2021-01-25 (204)	Yes	98.7	197.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	3.6		3.4	3134
		Day 29	2020-08-04 (30)	Yes	4.7	1.31	3.4	3134
		Day 43	2020-08-24 (50)	No	4.5	1.25	3.4	3134
		Day 57	2020-08-31 (57)	Yes	4.1	1.14	3.4	3134
		Day 209	2021-01-25 (204)	Yes	1.7	0.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (32)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (60)	Yes	9.6	2.13	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	7.4		3.9	487
		Day 29	2020-07-27 (32)	Yes	12	1.62	3.9	487
		Day 43	2020-08-10 (46)	Yes	231.4	31.27	3.9	487
		Day 57	2020-08-24 (60)	Yes	164	22.16	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	47.6	95.2	1	2052
		Day 43	2020-08-10 (46)	Yes	682.4	1364.8	1	2052
		Day 57	2020-08-24 (60)	Yes	226.9	453.8	1	2052
		Day 209	2021-01-14 (203)	Yes	96.3	192.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061036	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-14 (203)	Yes	1.7	1	3.4	3134
US2061045	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	17.8		9	33000
		Day 29	2020-07-27 (29)	Yes	17.4	0.98	9	33000
		Day 43	2020-08-11 (44)	Yes	18.2	1.02	9	33000
		Day 57	2020-08-20 (53)	No	18.8	1.06	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.3		3.9	487
		Day 29	2020-07-27 (29)	Yes	21.7	5.05	3.9	487
		Day 43	2020-08-11 (44)	Yes	168.2	39.12	3.9	487
		Day 57	2020-08-20 (53)	No	151.8	35.3	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	3.6		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061045	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	51.7	14.36	1	2052
		Day 43	2020-08-11 (44)	Yes	1075	298.61	1	2052
		Day 57	2020-08-20 (53)	No	743.5	206.53	1	2052
		Day 209	2021-01-11 (197)	Yes	173.2	48.11	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.9		3.4	3134
		Day 29	2020-07-27 (29)	Yes	5.1	0.86	3.4	3134
		Day 43	2020-08-11 (44)	Yes	5.2	0.88	3.4	3134
		Day 57	2020-08-20 (53)	No	5.8	0.98	3.4	3134
		Day 209	2021-01-11 (197)	Yes	4.3	0.73	3.4	3134
US2061063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 57	2020-08-31 (63)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	3.9		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061063	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-28 (29)	Yes	6.3	1.62	3.9	487
		Day 57	2020-08-31 (63)	Yes	41.1	10.54	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	15	30	1	2052
		Day 57	2020-08-31 (63)	Yes	371.2	742.4	1	2052
		Day 209	2021-01-11 (196)	Yes	617	1234	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (63)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (196)	Yes	1.7	1	3.4	3134
US2071006	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	12.4		9	33000
		Day 29	2020-07-01 (30)	Yes	11.9	0.96	9	33000
		Day 43	2020-07-14 (43)	Yes	11.9	0.96	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071006	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-07-27 (56)	Yes	10.8	0.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-01 (30)	Yes	39.9	6.05	3.9	487
		Day 43	2020-07-14 (43)	Yes	322.8	48.91	3.9	487
		Day 57	2020-07-27 (56)	Yes	266.8	40.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.3		1	2052
		Day 29	2020-07-01 (30)	Yes	236.5	55	1	2052
		Day 43	2020-07-14 (43)	Yes	1761.3	409.6	1	2052
		Day 57	2020-07-27 (56)	Yes	1185.8	275.77	1	2052
		Day 209	2020-12-28 (210)	Yes	128.2	29.81	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.3		3.4	3134
		Day 29	2020-07-01 (30)	Yes	4.1	0.95	3.4	3134
		Day 43	2020-07-14 (43)	Yes	4.5	1.05	3.4	3134
		Day 57	2020-07-27 (56)	Yes	4.9	1.14	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071006	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-28 (210)	Yes	3.7	0.86	3.4	3134
US2071013	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	12.9		9	33000
		Day 29	2020-07-09 (38)	No	12.9	1	9	33000
		Day 43	2020-07-23 (52)	No	12.4	0.96	9	33000
		Day 57	2020-08-03 (63)	No	13	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	No	6.3		3.9	487
		Day 29	2020-07-09 (38)	No	32.6	5.17	3.9	487
		Day 43	2020-07-23 (52)	No	358.3	56.87	3.9	487
		Day 57	2020-08-03 (63)	No	290.6	46.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	1.5		1	2052
		Day 29	2020-07-09 (38)	No	115.7	77.13	1	2052
		Day 43	2020-07-23 (52)	No	1168	778.67	1	2052
		Day 57	2020-08-03 (63)	No	1088.3	725.53	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071013	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-28 (210)	No	128	85.33	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	4		3.4	3134
		Day 29	2020-07-09 (38)	No	4	1	3.4	3134
		Day 43	2020-07-23 (52)	No	3.6	0.9	3.4	3134
		Day 57	2020-08-03 (63)	No	5.7	1.43	3.4	3134
		Day 209	2020-12-28 (210)	No	4.7	1.18	3.4	3134
US2071037	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	47.5		9	33000
		Day 29	2020-07-07 (35)	Yes	43.8	0.92	9	33000
		Day 43	2020-07-24 (52)	Yes	48.6	1.02	9	33000
		Day 57	2020-08-03 (62)	Yes	37.8	0.8	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-07 (35)	Yes	13.9	2.4	3.9	487
		Day 43	2020-07-24 (52)	Yes	131.4	22.66	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071037	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 57	2020-08-03 (62)	Yes	116.6	20.1	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	48.4	96.8	1	2052
		Day 43	2020-07-24 (52)	Yes	553.2	1106.4	1	2052
		Day 57	2020-08-03 (62)	Yes	484.1	968.2	1	2052
		Day 209	2020-12-21 (202)	Yes	86.4	172.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	10.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	10.2	0.95	3.4	3134
		Day 43	2020-07-24 (52)	Yes	10	0.93	3.4	3134
		Day 57	2020-08-03 (62)	Yes	11.1	1.04	3.4	3134
		Day 209	2020-12-21 (202)	Yes	8.7	0.81	3.4	3134
US2071043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (34)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071043	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-20 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5.4		3.9	487
		Day 29	2020-07-06 (34)	Yes	12.4	2.3	3.9	487
		Day 43	2020-07-20 (48)	Yes	100.7	18.65	3.9	487
		Day 57	2020-08-03 (62)	Yes	45.9	8.5	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (34)	Yes	24.6	49.2	1	2052
		Day 43	2020-07-20 (48)	Yes	515.5	1031	1	2052
		Day 57	2020-08-03 (62)	Yes	406.5	813	1	2052
		Day 209	2020-12-21 (202)	Yes	38.3	76.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.6		3.4	3134
		Day 29	2020-07-06 (34)	Yes	3.7	0.56	3.4	3134
		Day 43	2020-07-20 (48)	Yes	4.5	0.68	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071043	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-03 (62)	Yes	5.9	0.89	3.4	3134
		Day 209	2020-12-21 (202)	Yes	5.1	0.77	3.4	3134
US2071082	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	12.3		9	33000
		Day 29	2020-07-28 (33)	Yes	12.5	1.02	9	33000
		Day 43	2020-08-11 (47)	Yes	12.6	1.02	9	33000
		Day 57	2020-08-26 (62)	Yes	11.5	0.93	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.6		3.9	487
		Day 29	2020-07-28 (33)	Yes	5.2	0.93	3.9	487
		Day 43	2020-08-11 (47)	Yes	27	4.82	3.9	487
		Day 57	2020-08-26 (62)	Yes	41.5	7.41	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (33)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (47)	Yes	114.9	229.8	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071082	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-26 (62)	Yes	141.1	282.2	1	2052
		Day 209	2021-01-11 (200)	Yes	20.4	40.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (47)	Yes	4.4	2.59	3.4	3134
		Day 57	2020-08-26 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (200)	Yes	1.7	1	3.4	3134
US2071087	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	58.3		9	33000
		Day 29	2020-07-30 (35)	Yes	53.8	0.92	9	33000
		Day 43	2020-08-14 (50)	Yes	56.4	0.97	9	33000
		Day 57	2020-08-28 (64)	Yes	51.1	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-30 (35)	Yes	12.5	1.87	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071087	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-14 (50)	Yes	114.1	17.03	3.9	487
		Day 57	2020-08-28 (64)	Yes	84.9	12.67	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-30 (35)	Yes	25.4	50.8	1	2052
		Day 43	2020-08-14 (50)	Yes	478.1	956.2	1	2052
		Day 57	2020-08-28 (64)	Yes	353.7	707.4	1	2052
		Day 209	2021-01-14 (203)	Yes	97.7	195.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.6		3.4	3134
		Day 29	2020-07-30 (35)	Yes	7.2	1.29	3.4	3134
		Day 43	2020-08-14 (50)	Yes	7.8	1.39	3.4	3134
		Day 57	2020-08-28 (64)	Yes	7.8	1.39	3.4	3134
		Day 209	2021-01-14 (203)	Yes	5.7	1.02	3.4	3134
US2071089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	12.2		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071089	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	11.5	0.94	9	33000
		Day 43	2020-08-13 (49)	Yes	11.4	0.93	9	33000
		Day 57	2020-08-27 (63)	Yes	12	0.98	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.8		3.9	487
		Day 29	2020-07-29 (34)	Yes	19.4	3.34	3.9	487
		Day 43	2020-08-13 (49)	Yes	197.2	34	3.9	487
		Day 57	2020-08-27 (63)	Yes	171.7	29.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (34)	Yes	65.9	131.8	1	2052
		Day 43	2020-08-13 (49)	Yes	1079.7	2159.4	1	2052
		Day 57	2020-08-27 (63)	Yes	898.8	1797.6	1	2052
		Day 209	2021-01-14 (203)	Yes	353.2	706.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071089	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-13 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (63)	Yes	3.9	2.29	3.4	3134
		Day 209	2021-01-14 (203)	Yes	1.7	1	3.4	3134
US2071091	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (32)	Yes	4.5	1	9	33000
		Day 43	2020-08-07 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-21 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-27 (32)	Yes	15.1	2.96	3.9	487
		Day 43	2020-08-07 (43)	Yes	197.5	38.73	3.9	487
		Day 57	2020-08-21 (57)	Yes	148.5	29.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-27 (32)	Yes	80.5	161	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071091	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-07 (43)	Yes	1462.2	2924.4	1	2052
		Day 57	2020-08-21 (57)	Yes	695.3	1390.6	1	2052
		Day 209	2021-01-12 (201)	Yes	161.2	322.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-07 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-21 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-12 (201)	Yes	1.7	1	3.4	3134
US2071093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	50.2		9	33000
		Day 29	2020-07-29 (31)	Yes	43.8	0.87	9	33000
		Day 43	2020-08-12 (45)	Yes	44.1	0.88	9	33000
		Day 57	2020-09-01 (65)	Yes	42.5	0.85	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.9		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071093	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-29 (31)	Yes	44.1	7.47	3.9	487
		Day 43	2020-08-12 (45)	Yes	259.4	43.97	3.9	487
		Day 57	2020-09-01 (65)	Yes	186.5	31.61	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1		1	2052
		Day 29	2020-07-29 (31)	Yes	165.6	165.6	1	2052
		Day 43	2020-08-12 (45)	Yes	1390.2	1390.2	1	2052
		Day 57	2020-09-01 (65)	Yes	1176.6	1176.6	1	2052
		Day 209	2021-01-18 (204)	Yes	191.9	191.9	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.9		3.4	3134
		Day 29	2020-07-29 (31)	Yes	4.4	0.75	3.4	3134
		Day 43	2020-08-12 (45)	Yes	7	1.19	3.4	3134
		Day 57	2020-09-01 (65)	Yes	5.8	0.98	3.4	3134
		Day 209	2021-01-18 (204)	Yes	5.3	0.9	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071095	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	10.9		9	33000
		Day 29	2020-07-28 (30)	Yes	11	1.01	9	33000
		Day 43	2020-08-10 (43)	Yes	11.8	1.08	9	33000
		Day 57	2020-08-25 (58)	Yes	11	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-28 (30)	Yes	10	1.96	3.9	487
		Day 43	2020-08-10 (43)	Yes	82.7	16.22	3.9	487
		Day 57	2020-08-25 (58)	Yes	36.9	7.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (30)	Yes	49.1	98.2	1	2052
		Day 43	2020-08-10 (43)	Yes	403.6	807.2	1	2052
		Day 57	2020-08-25 (58)	Yes	322.8	645.6	1	2052
		Day 209	2021-01-25 (211)	Yes	73.1	146.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	3.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071095	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-28 (30)	Yes	1.7	0.5	3.4	3134
		Day 43	2020-08-10 (43)	Yes	1.7	0.5	3.4	3134
		Day 57	2020-08-25 (58)	Yes	1.7	0.5	3.4	3134
		Day 209	2021-01-25 (211)	Yes	1.7	0.5	3.4	3134
US2071096	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	No	4.5		9	33000
		Unscheduled	2020-07-21 (20)	No	4.5	1	9	33000
		Day 43	2020-08-21 (51)	No	4.5	1	9	33000
		Day 57	2020-09-04 (65)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	No	5.2		3.9	487
		Unscheduled	2020-07-21 (20)	No	48	9.23	3.9	487
		Day 43	2020-08-21 (51)	No	429.7	82.63	3.9	487
		Day 57	2020-09-04 (65)	No	300.4	57.77	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071096	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Unscheduled	2020-07-21 (20)	No	190.7	381.4	1	2052
		Day 43	2020-08-21 (51)	No	1625.8	3251.6	1	2052
		Day 57	2020-09-04 (65)	No	1129.3	2258.6	1	2052
		Day 209	2021-01-18 (201)	No	99.1	198.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Unscheduled	2020-07-21 (20)	No	1.7		3.4	3134
		Day 43	2020-08-21 (51)	No	1.7		3.4	3134
		Day 57	2020-09-04 (65)	No	1.7		3.4	3134
		Day 209	2021-01-18 (201)	No	1.7		3.4	3134
US2081001	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	28.9		9	33000
		Day 29	2020-06-24 (27)	Yes	29	1	9	33000
		Day 43	2020-07-08 (41)	Yes	27.6	0.96	9	33000
		Day 57	2020-07-23 (56)	Yes	27.6	0.96	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	11.3		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081001	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-06-24 (27)	Yes	60.7	5.37	3.9	487
		Day 43	2020-07-08 (41)	Yes	277.9	24.59	3.9	487
		Day 57	2020-07-23 (56)	Yes	206.3	18.26	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	1.1		1	2052
		Day 29	2020-06-24 (27)	Yes	190.1	172.82	1	2052
		Day 43	2020-07-08 (41)	Yes	1144.2	1040.18	1	2052
		Day 57	2020-07-23 (56)	Yes	667.8	607.09	1	2052
		Day 209	2020-12-15 (201)	Yes	119.6	108.73	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	5		3.4	3134
		Day 29	2020-06-24 (27)	Yes	8.2	1.64	3.4	3134
		Day 43	2020-07-08 (41)	Yes	5.6	1.12	3.4	3134
		Day 57	2020-07-23 (56)	Yes	6.7	1.34	3.4	3134
		Day 209	2020-12-15 (201)	Yes	4.6	0.92	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081002	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	10.6		9	33000
		Day 29	2020-06-25 (28)	Yes	10.6	1	9	33000
		Day 43	2020-07-09 (42)	Yes	10.2	0.96	9	33000
		Day 57	2020-07-24 (57)	Yes	10.7	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	6		3.9	487
		Day 29	2020-06-25 (28)	Yes	20.1	3.35	3.9	487
		Day 43	2020-07-09 (42)	Yes	201.5	33.58	3.9	487
		Day 57	2020-07-24 (57)	Yes	144.5	24.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	0.5		1	2052
		Day 29	2020-06-25 (28)	Yes	45.3	90.6	1	2052
		Day 43	2020-07-09 (42)	Yes	941.3	1882.6	1	2052
		Day 57	2020-07-24 (57)	Yes	499.9	999.8	1	2052
		Day 209	2020-12-08 (194)	Yes	77.7	155.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-05-29 (1)	Yes	3.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081002	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-25 (28)	Yes	1.7	0.44	3.4	3134
		Day 43	2020-07-09 (42)	Yes	3.8	0.97	3.4	3134
		Day 57	2020-07-24 (57)	Yes	1.7	0.44	3.4	3134
		Day 209	2020-12-08 (194)	Yes	3.7	0.95	3.4	3134
US2081014	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (30)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (58)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.1		3.9	487
		Day 29	2020-06-30 (30)	Yes	23.7	3.34	3.9	487
		Day 43	2020-07-16 (46)	Yes	92	12.96	3.9	487
		Day 57	2020-07-28 (58)	Yes	82.6	11.63	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081014	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (30)	Yes	12.6	25.2	1	2052
		Day 43	2020-07-16 (46)	Yes	236.6	473.2	1	2052
		Day 57	2020-07-28 (58)	Yes	193.8	387.6	1	2052
		Day 209	2020-12-14 (197)	Yes	65	130	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-06-30 (30)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-16 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (58)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-14 (197)	Yes	1.7	1	3.4	3134
US2081016	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	15.7		9	33000
		Day 29	2020-06-29 (29)	Yes	16.6	1.06	9	33000
		Day 43	2020-07-14 (44)	Yes	18.8	1.2	9	33000
		Day 57	2020-07-28 (58)	Yes	15.9	1.01	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081016	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	7.2		3.9	487
		Day 29	2020-06-29 (29)	Yes	25.6	3.56	3.9	487
		Day 43	2020-07-14 (44)	Yes	243.6	33.83	3.9	487
		Day 57	2020-07-28 (58)	Yes	169.4	23.53	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	1.2		1	2052
		Day 29	2020-06-29 (29)	Yes	100.6	83.83	1	2052
		Day 43	2020-07-14 (44)	Yes	1120.3	933.58	1	2052
		Day 57	2020-07-28 (58)	Yes	426.6	355.5	1	2052
		Day 209	2020-12-15 (198)	Yes	280.9	234.08	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-01 (1)	Yes	5.5		3.4	3134
		Day 29	2020-06-29 (29)	Yes	4.8	0.87	3.4	3134
		Day 43	2020-07-14 (44)	Yes	5.4	0.98	3.4	3134
		Day 57	2020-07-28 (58)	Yes	4.9	0.89	3.4	3134
		Day 209	2020-12-15 (198)	Yes	3.8	0.69	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081019	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	9.1		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	0.49	9	33000
		Day 43	2020-07-15 (44)	Yes	4.5	0.49	9	33000
		Day 57	2020-07-28 (57)	Yes	9.1	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	6.1		3.9	487
		Day 29	2020-06-30 (29)	Yes	13.4	2.2	3.9	487
		Day 43	2020-07-15 (44)	Yes	140.5	23.03	3.9	487
		Day 57	2020-07-28 (57)	Yes	122.9	20.15	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	45.6	91.2	1	2052
		Day 43	2020-07-15 (44)	Yes	490.9	981.8	1	2052
		Day 57	2020-07-28 (57)	Yes	477.7	955.4	1	2052
		Day 209	2020-12-28 (210)	Yes	96.6	193.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3.8		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081019	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	4	1.05	3.4	3134
		Day 43	2020-07-15 (44)	Yes	3.6	0.95	3.4	3134
		Day 57	2020-07-28 (57)	Yes	3.8	1	3.4	3134
		Day 209	2020-12-28 (210)	Yes	4.5	1.18	3.4	3134
US2081035	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	24.2		9	33000
		Day 29	2020-07-01 (30)	Yes	19.7	0.81	9	33000
		Day 43	2020-07-16 (45)	Yes	19.1	0.79	9	33000
		Day 57	2020-07-28 (57)	Yes	19.3	0.8	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-01 (30)	Yes	7.6	1.06	3.9	487
		Day 43	2020-07-16 (45)	Yes	64.4	8.94	3.9	487
		Day 57	2020-07-28 (57)	Yes	45.7	6.35	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	3		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081035	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (30)	Yes	10.2	3.4	1	2052
		Day 43	2020-07-16 (45)	Yes	324.5	108.17	1	2052
		Day 57	2020-07-28 (57)	Yes	182.4	60.8	1	2052
		Day 209	2020-12-17 (199)	Yes	65.1	21.7	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.2		3.4	3134
		Day 29	2020-07-01 (30)	Yes	4.8	1.14	3.4	3134
		Day 43	2020-07-16 (45)	Yes	3.6	0.86	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	0.4	3.4	3134
		Day 209	2020-12-17 (199)	Yes	1.7	0.4	3.4	3134
US2081069	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.6		9	33000
		Day 29	2020-07-24 (29)	Yes	4.5	0.47	9	33000
		Day 43	2020-08-10 (46)	Yes	4.5	0.47	9	33000
		Day 57	2020-08-24 (60)	Yes	10.1	1.05	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081069	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-24 (29)	Yes	18	3.91	3.9	487
		Day 43	2020-08-10 (46)	Yes	188.8	41.04	3.9	487
		Day 57	2020-08-24 (60)	Yes	188.4	40.96	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-24 (29)	Yes	94	188	1	2052
		Day 43	2020-08-10 (46)	Yes	1133.6	2267.2	1	2052
		Day 57	2020-08-24 (60)	Yes	885.3	1770.6	1	2052
		Day 209	2021-01-06 (195)	Yes	177.6	355.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (195)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	11.7		9	33000
		Day 29	2020-07-24 (29)	Yes	10.3	0.88	9	33000
		Day 43	2020-08-10 (46)	Yes	9.4	0.8	9	33000
		Day 57	2020-08-21 (57)	Yes	10	0.85	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	24.4		3.9	487
		Day 29	2020-07-24 (29)	Yes	42.2	1.73	3.9	487
		Day 43	2020-08-10 (46)	Yes	201.6	8.26	3.9	487
		Day 57	2020-08-21 (57)	Yes	184.4	7.56	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	2		1	2052
		Day 29	2020-07-24 (29)	Yes	156.6	78.3	1	2052
		Day 43	2020-08-10 (46)	Yes	719.2	359.6	1	2052
		Day 57	2020-08-21 (57)	Yes	696.2	348.1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-24 (29)	Yes	4	2.35	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081072	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-10 (46)	Yes	4.8	2.82	3.4	3134
		Day 57	2020-08-21 (57)	Yes	3.4	2	3.4	3134
US2081075	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	60.5		9	33000
		Day 29	2020-07-29 (30)	Yes	53.6	0.89	9	33000
		Day 43	2020-08-12 (44)	Yes	55.6	0.92	9	33000
		Day 57	2020-08-26 (58)	Yes	56.9	0.94	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-29 (30)	Yes	26.9	4.08	3.9	487
		Day 43	2020-08-12 (44)	Yes	165.6	25.09	3.9	487
		Day 57	2020-08-26 (58)	Yes	143.1	21.68	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.4		1	2052
		Day 29	2020-07-29 (30)	Yes	50.5	11.48	1	2052
		Day 43	2020-08-12 (44)	Yes	949.6	215.82	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081075	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 57	2020-08-26 (58)	Yes	544.1	123.66	1	2052
		Day 209	2021-01-18 (203)	Yes	58.5	13.3	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-29 (30)	Yes	4.9	1.04	3.4	3134
		Day 43	2020-08-12 (44)	Yes	5.4	1.15	3.4	3134
		Day 57	2020-08-26 (58)	Yes	3.8	0.81	3.4	3134
		Day 209	2021-01-18 (203)	Yes	1.7	0.36	3.4	3134
US2081076	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-08-05 (36)	Yes	4.5	1	9	33000
		Day 43	2020-08-20 (51)	Yes	4.5	1	9	33000
		Day 57	2020-09-03 (65)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-05 (36)	Yes	13.9	7.13	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081076	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-08-20 (51)	Yes	183.6	94.15	3.9	487
		Day 57	2020-09-03 (65)	Yes	168.6	86.46	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-08-05 (36)	Yes	53.5	107	1	2052
		Day 43	2020-08-20 (51)	Yes	1360.3	2720.6	1	2052
		Day 57	2020-09-03 (65)	Yes	960.2	1920.4	1	2052
		Day 209	2021-01-27 (211)	Yes	319.7	639.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-05 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-20 (51)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-03 (65)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-27 (211)	Yes	1.7	1	3.4	3134
US2081081	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081081	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	6.5		3.9	487
		Day 29	2020-07-29 (31)	Yes	9.8	1.51	3.9	487
		Day 43	2020-08-13 (46)	Yes	111.7	17.18	3.9	487
		Day 57	2020-08-27 (60)	Yes	73.7	11.34	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (31)	Yes	13.6	27.2	1	2052
		Day 43	2020-08-13 (46)	Yes	395.7	791.4	1	2052
		Day 57	2020-08-27 (60)	Yes	292.2	584.4	1	2052
		Day 209	2021-01-27 (213)	Yes	52.8	105.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (31)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081081	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-27 (213)	Yes	1.7	1	3.4	3134
US2081088	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	35		9	33000
		Day 29	2020-08-03 (33)	Yes	35.3	1.01	9	33000
		Day 43	2020-08-17 (47)	Yes	34.2	0.98	9	33000
		Day 57	2020-08-31 (61)	Yes	35.5	1.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	5.3		3.9	487
		Day 29	2020-08-03 (33)	Yes	28.2	5.32	3.9	487
		Day 43	2020-08-17 (47)	Yes	431.1	81.34	3.9	487
		Day 57	2020-08-31 (61)	Yes	347.6	65.58	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	3		1	2052
		Day 29	2020-08-03 (33)	Yes	125	41.67	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081088	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-17 (47)	Yes	2052	684	1	2052
		Day 57	2020-08-31 (61)	Yes	1532.8	510.93	1	2052
		Day 209	2021-01-18 (201)	Yes	335.6	111.87	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	7.4		3.4	3134
		Day 29	2020-08-03 (33)	Yes	10.6	1.43	3.4	3134
		Day 43	2020-08-17 (47)	Yes	7.5	1.01	3.4	3134
		Day 57	2020-08-31 (61)	Yes	7.2	0.97	3.4	3134
		Day 209	2021-01-18 (201)	Yes	5.6	0.76	3.4	3134
US2081091	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (32)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-31 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	4.5		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081091	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-08-03 (32)	Yes	30.2	6.71	3.9	487
		Day 43	2020-08-17 (46)	Yes	308.6	68.58	3.9	487
		Day 57	2020-08-31 (60)	Yes	232.2	51.6	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (32)	Yes	155.3	310.6	1	2052
		Day 43	2020-08-17 (46)	Yes	1682.5	3365	1	2052
		Day 57	2020-08-31 (60)	Yes	1200.3	2400.6	1	2052
		Day 209	2021-01-18 (200)	Yes	153.6	307.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-31 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081093	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-19 (49)	Yes	4.5	1	9	33000
		Day 57	2020-09-01 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.8		3.9	487
		Day 29	2020-08-03 (33)	Yes	9.3	1.94	3.9	487
		Day 43	2020-08-19 (49)	Yes	150.6	31.38	3.9	487
		Day 57	2020-09-01 (62)	Yes	40.3	8.4	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (33)	Yes	25.5	51	1	2052
		Day 43	2020-08-19 (49)	Yes	537.4	1074.8	1	2052
		Day 57	2020-09-01 (62)	Yes	477.4	954.8	1	2052
		Day 209	2021-01-19 (202)	Yes	54.9	109.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081093	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-19 (49)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-01 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-19 (202)	Yes	1.7	1	3.4	3134
US2081099	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (34)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (62)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-29 (34)	Yes	20.7	3.09	3.9	487
		Day 43	2020-08-14 (50)	Yes	143.3	21.39	3.9	487
		Day 57	2020-08-26 (62)	Yes	96.6	14.42	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081099	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (34)	Yes	43.3	86.6	1	2052
		Day 43	2020-08-14 (50)	Yes	402.9	805.8	1	2052
		Day 57	2020-08-26 (62)	Yes	183	366	1	2052
		Day 209	2021-01-14 (203)	Yes	144.5	289	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (34)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-14 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (62)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-14 (203)	Yes	1.7	1	3.4	3134
US2081108	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-31 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081108	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	3.9		3.9	487
		Day 29	2020-07-31 (29)	Yes	9.6	2.46	3.9	487
		Day 43	2020-08-17 (46)	Yes	105.9	27.15	3.9	487
		Day 57	2020-08-28 (57)	Yes	85.7	21.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-31 (29)	Yes	25	50	1	2052
		Day 43	2020-08-17 (46)	Yes	382.6	765.2	1	2052
		Day 57	2020-08-28 (57)	Yes	200.5	401	1	2052
		Day 209	2021-01-18 (200)	Yes	52.4	104.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-31 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-17 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-18 (200)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081116	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (31)	Yes	4.5	1	9	33000
		Day 43	2020-08-13 (46)	Yes	4.5	1	9	33000
		Day 57	2020-08-27 (60)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-29 (31)	Yes	44.4	22.77	3.9	487
		Day 43	2020-08-13 (46)	Yes	253.4	129.95	3.9	487
		Day 57	2020-08-27 (60)	Yes	220.3	112.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (31)	Yes	180.6	361.2	1	2052
		Day 43	2020-08-13 (46)	Yes	1148.3	2296.6	1	2052
		Day 57	2020-08-27 (60)	Yes	834.2	1668.4	1	2052
		Day 209	2021-01-22 (208)	Yes	273.9	547.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081116	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-29 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-13 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-27 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-22 (208)	Yes	1.7	1	3.4	3134
US2081117	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	24.6		9	33000
		Day 29	2020-08-11 (37)	No	25.1	1.02	9	33000
		Day 43	2020-08-25 (51)	No	25.7	1.04	9	33000
		Day 57	2020-09-08 (65)	No	24.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	No	5		3.9	487
		Day 29	2020-08-11 (37)	No	30.9	6.18	3.9	487
		Day 43	2020-08-25 (51)	No	228.6	45.72	3.9	487
		Day 57	2020-09-08 (65)	No	188.8	37.76	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081117	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-11 (37)	No	90.6	181.2	1	2052
		Day 43	2020-08-25 (51)	No	1562.8	3125.6	1	2052
		Day 57	2020-09-08 (65)	No	916.3	1832.6	1	2052
		Day 209	2021-01-26 (205)	No	121.4	242.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	4.8		3.4	3134
		Day 29	2020-08-11 (37)	No	6.1	1.27	3.4	3134
		Day 43	2020-08-25 (51)	No	5.2	1.08	3.4	3134
		Day 57	2020-09-08 (65)	No	4.5	0.94	3.4	3134
		Day 209	2021-01-26 (205)	No	3.9	0.81	3.4	3134
US2081120	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	4.5		9	33000
		Day 29	2020-07-29 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-12 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-26 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081120	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.95		3.9	487
		Day 29	2020-07-29 (29)	Yes	29.3	15.03	3.9	487
		Day 43	2020-08-12 (43)	Yes	274.3	140.67	3.9	487
		Day 57	2020-08-26 (57)	Yes	182.4	93.54	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	0.5		1	2052
		Day 29	2020-07-29 (29)	Yes	88.2	176.4	1	2052
		Day 43	2020-08-12 (43)	Yes	1201.3	2402.6	1	2052
		Day 57	2020-08-26 (57)	Yes	733	1466	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-01 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-29 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-12 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-26 (57)	Yes	1.7	1	3.4	3134
US2081121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	13.1		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081121	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-10 (36)	Yes	14.2	1.08	9	33000
		Day 43	2020-08-24 (50)	Yes	12.5	0.95	9	33000
		Day 57	2020-09-04 (61)	Yes	12.7	0.97	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-10 (36)	Yes	36.1	18.51	3.9	487
		Day 43	2020-08-24 (50)	Yes	183.2	93.95	3.9	487
		Day 57	2020-09-04 (61)	Yes	137.9	70.72	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.5		1	2052
		Day 29	2020-08-10 (36)	Yes	135	90	1	2052
		Day 43	2020-08-24 (50)	Yes	736.8	491.2	1	2052
		Day 57	2020-09-04 (61)	Yes	546.2	364.13	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	3.8		3.4	3134
		Day 29	2020-08-10 (36)	Yes	4.1	1.08	3.4	3134
		Day 43	2020-08-24 (50)	Yes	3.7	0.97	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081121	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 57	2020-09-04 (61)	Yes	4	1.05	3.4	3134
US2081129	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-24 (54)	No	4.5	1	9	33000
		Day 57	2020-08-31 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	6.3		3.9	487
		Day 29	2020-08-03 (33)	Yes	65.6	10.41	3.9	487
		Day 43	2020-08-24 (54)	No	203.1	32.24	3.9	487
		Day 57	2020-08-31 (61)	Yes	159.1	25.25	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (33)	Yes	204.1	408.2	1	2052
		Day 43	2020-08-24 (54)	No	698.2	1396.4	1	2052
		Day 57	2020-08-31 (61)	Yes	603.7	1207.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.1
Serum Binding Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081129	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-28 (211)	Yes	68.1	136.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-24 (54)	No	1.7	1	3.4	3134
		Day 57	2020-08-31 (61)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-28 (211)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060101.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021073	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-06-30 (29)	Yes	4.5	1	9	33000
		Day 43	2020-07-16 (45)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (60)	Yes	10	2.22	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.9		3.9	487
		Day 29	2020-06-30 (29)	Yes	12.2	0.82	3.9	487
		Day 43	2020-07-16 (45)	Yes	13.7	0.92	3.9	487
		Day 57	2020-07-31 (60)	Yes	14.8	0.99	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-06-30 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-16 (45)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-06 (219)	No	77.9	155.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.6		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021073	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	3.6	0.78	3.4	3134
		Day 43	2020-07-16 (45)	Yes	4	0.87	3.4	3134
		Day 57	2020-07-31 (60)	Yes	5.7	1.24	3.4	3134
		Day 209	2021-01-06 (219)	No	154.3	33.54	3.4	3134
US2021082	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (66)	Yes	4.5	1	9	33000
		Unscheduled	2020-09-10 (100)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	5		3.9	487
		Day 29	2020-07-07 (35)	Yes	4	0.8	3.9	487
		Day 43	2020-07-22 (50)	Yes	4	0.8	3.9	487
		Day 57	2020-08-07 (66)	Yes	4.7	0.94	3.9	487
		Unscheduled	2020-09-10 (100)	Yes	7.3	1.46	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021082	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-22 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (66)	Yes	0.5	1	1	2052
		Unscheduled	2020-09-10 (100)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (202)	No	88.9	177.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-22 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (66)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-10 (100)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (202)	No	25	14.71	3.4	3134
US2021094	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	33.1		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021094	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	No	6.4		3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	0.5		1	2052
		Day 209	2020-12-30 (209)	No	8.1	16.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	No	5		3.4	3134
		Day 209	2020-12-30 (209)	No	10.1	2.02	3.4	3134
US2021137	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	39.8		9	33000
		Day 29	2020-07-07 (30)	No	37.1	0.93	9	33000
		Day 57	2020-08-18 (72)	No	39.5	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	12.6		3.9	487
		Day 29	2020-07-07 (30)	No	15.5	1.23	3.9	487
		Day 57	2020-08-18 (72)	No	33.5	2.66	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021137	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.2		1	2052
		Day 29	2020-07-07 (30)	No	4.1	3.42	1	2052
		Day 57	2020-08-18 (72)	No	25.9	21.58	1	2052
		Day 209	2020-12-31 (207)	No	15.4	12.83	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.1		3.4	3134
		Day 29	2020-07-07 (30)	No	4.7	0.92	3.4	3134
		Day 57	2020-08-18 (72)	No	6.9	1.35	3.4	3134
		Day 209	2020-12-31 (207)	No	4.5	0.88	3.4	3134
US2021155	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	25.9		9	33000
		Day 29	2020-07-13 (36)	Yes	26.1	1.01	9	33000
		Day 43	2020-07-29 (52)	Yes	27.2	1.05	9	33000
		Day 57	2020-08-12 (66)	Yes	26.8	1.03	9	33000
		Unscheduled	2020-08-17 (71)	Yes	27.3	1.05	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021155	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.5		3.9	487
		Day 29	2020-07-13 (36)	Yes	5.8	1.05	3.9	487
		Day 43	2020-07-29 (52)	Yes	6.3	1.15	3.9	487
		Day 57	2020-08-12 (66)	Yes	6.5	1.18	3.9	487
		Unscheduled	2020-08-17 (71)	Yes	6.6	1.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	3.3		1	2052
		Day 29	2020-07-13 (36)	Yes	4	1.21	1	2052
		Day 43	2020-07-29 (52)	Yes	3.3	1	1	2052
		Day 57	2020-08-12 (66)	Yes	3.8	1.15	1	2052
		Unscheduled	2020-08-17 (71)	Yes	2.9	0.88	1	2052
		Day 209	2021-01-07 (214)	No	17.2	5.21	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.4		3.4	3134
		Day 29	2020-07-13 (36)	Yes	5.6	0.88	3.4	3134
		Day 43	2020-07-29 (52)	Yes	4.2	0.66	3.4	3134
		Day 57	2020-08-12 (66)	Yes	5.7	0.89	3.4	3134
		Unscheduled	2020-08-17 (71)	Yes	5.8	0.91	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021155	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-07 (214)	No	9.7	1.52	3.4	3134
US2021175	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-24 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-03 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-08 (31)	Yes	4.7	1.02	3.9	487
		Day 43	2020-07-24 (47)	Yes	4.5	0.98	3.9	487
		Day 57	2020-08-03 (57)	Yes	4.5	0.98	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (31)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (57)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021175	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2021-01-06 (213)	No	104.8	209.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-03 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-06 (213)	No	75.3	44.29	3.4	3134
US2031081	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	13.3		9	33000
		Day 29	2020-07-02 (29)	Yes	11.9	0.89	9	33000
		Day 43	2020-07-14 (41)	Yes	14.3	1.08	9	33000
		Day 57	2020-08-03 (61)	No	14.4	1.08	9	33000
		Unscheduled	2020-08-31 (89)	No	43.9	3.3	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-02 (29)	Yes	5.6	0.92	3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031081	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 43	2020-07-14 (41)	Yes	6.3	1.03	3.9	487
		Day 57	2020-08-03 (61)	No	6.4	1.05	3.9	487
		Unscheduled	2020-08-31 (89)	No	28.4	4.66	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (29)	Yes	0.5	1	1	2052
		Day 43	2020-07-14 (41)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (61)	No	0.5	1	1	2052
		Unscheduled	2020-08-31 (89)	No	27.4	54.8	1	2052
		Day 209	2020-12-15 (195)	No	10.9	21.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	3.5		3.4	3134
		Day 29	2020-07-02 (29)	Yes	3.6	1.03	3.4	3134
		Day 43	2020-07-14 (41)	Yes	4.6	1.31	3.4	3134
		Day 57	2020-08-03 (61)	No	1.7	0.49	3.4	3134
		Unscheduled	2020-08-31 (89)	No	16.9	4.83	3.4	3134
		Day 209	2020-12-15 (195)	No	5.5	1.57	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041022	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 57	2020-08-04 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.4		3.9	487
		Day 29	2020-07-06 (32)	Yes	8.3	1.12	3.9	487
		Day 57	2020-08-04 (61)	Yes	7.8	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.1		1	2052
		Day 29	2020-07-06 (32)	Yes	0.5	0.45	1	2052
		Day 57	2020-08-04 (61)	Yes	0.5	0.45	1	2052
		Day 209	2020-12-28 (207)	No	84.8	77.09	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-04 (61)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (207)	No	48.4	28.47	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051035	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-08 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (44)	No	4.5	1	9	33000
		Day 57	2020-07-30 (57)	No	4.5	1	9	33000
		Unscheduled	2020-09-03 (92)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.2		3.9	487
		Day 29	2020-07-08 (35)	Yes	7.8	1.08	3.9	487
		Day 43	2020-07-17 (44)	No	8.4	1.17	3.9	487
		Day 57	2020-07-30 (57)	No	8.3	1.15	3.9	487
		Unscheduled	2020-09-03 (92)	No	6	0.83	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.5		1	2052
		Day 29	2020-07-08 (35)	Yes	2.1	1.4	1	2052
		Day 43	2020-07-17 (44)	No	1.9	1.27	1	2052
		Day 57	2020-07-30 (57)	No	2	1.33	1	2052
		Unscheduled	2020-09-03 (92)	No	2.1	1.4	1	2052
		Unscheduled	2020-10-02 (121)	No	42.6	28.4	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051035	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 209	2020-12-22 (202)	No	86.6	57.73	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-08 (35)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (44)	No	1.7	1	3.4	3134
		Day 57	2020-07-30 (57)	No	1.7	1	3.4	3134
		Unscheduled	2020-09-03 (92)	No	1.7	1	3.4	3134
		Unscheduled	2020-10-02 (121)	No	12.6	7.41	3.4	3134
		Day 209	2020-12-22 (202)	No	14.8	8.71	3.4	3134
US2061003	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	11.3		9	33000
		Day 29	2020-07-06 (33)	Yes	4.5	0.4	9	33000
		Day 43	2020-07-20 (47)	Yes	4.5	0.4	9	33000
		Day 57	2020-08-03 (61)	Yes	4.5	0.4	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	7.8		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061003	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-06 (33)	Yes	7.6	0.97	3.9	487
		Day 43	2020-07-20 (47)	Yes	7.9	1.01	3.9	487
		Day 57	2020-08-03 (61)	Yes	7.3	0.94	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-03 (61)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (201)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.1		3.4	3134
		Day 29	2020-07-06 (33)	Yes	1.7	0.41	3.4	3134
		Day 43	2020-07-20 (47)	Yes	1.7	0.41	3.4	3134
		Day 57	2020-08-03 (61)	Yes	1.7	0.41	3.4	3134
		Day 209	2020-12-21 (201)	Yes	1.7	0.41	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061018	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	24.8		9	33000
		Day 29	2020-07-08 (34)	Yes	24.8	1	9	33000
		Day 43	2020-07-23 (49)	Yes	25.5	1.03	9	33000
		Day 57	2020-08-12 (69)	Yes	24.7	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-08 (34)	Yes	6.6	0.99	3.9	487
		Day 43	2020-07-23 (49)	Yes	7.1	1.06	3.9	487
		Day 57	2020-08-12 (69)	Yes	7.1	1.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-08 (34)	Yes	0.5	1	1	2052
		Day 43	2020-07-23 (49)	Yes	0.5	1	1	2052
		Day 57	2020-08-12 (69)	Yes	0.5	1	1	2052
		Day 209	2020-12-30 (209)	No	10.6	21.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	5.9		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061018	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-08 (34)	Yes	4.7	0.8	3.4	3134
		Day 43	2020-07-23 (49)	Yes	9.3	1.58	3.4	3134
		Day 57	2020-08-12 (69)	Yes	5.8	0.98	3.4	3134
		Day 209	2020-12-30 (209)	No	7.9	1.34	3.4	3134
US2071012	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (35)	Yes	4.5	1	9	33000
		Day 43	2020-07-22 (50)	Yes	37.6	8.36	9	33000
		Day 57	2020-08-05 (64)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.6		3.9	487
		Day 29	2020-07-07 (35)	Yes	5	1.09	3.9	487
		Day 43	2020-07-22 (50)	Yes	4.7	1.02	3.9	487
		Day 57	2020-08-05 (64)	Yes	5.5	1.2	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071012	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-22 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-05 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (203)	No	55.9	111.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (35)	Yes	3.5	2.06	3.4	3134
		Day 43	2020-07-22 (50)	Yes	4.7	2.76	3.4	3134
		Day 57	2020-08-05 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (203)	No	33.8	19.88	3.4	3134
US2071050	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (33)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (64)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071050	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	7.6		3.9	487
		Day 29	2020-07-07 (33)	Yes	8.1	1.07	3.9	487
		Day 43	2020-07-21 (47)	Yes	7.1	0.93	3.9	487
		Day 57	2020-08-07 (64)	Yes	9.4	1.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (33)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (64)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (201)	No	167.2	334.4	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-07 (33)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (64)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (201)	No	50.6	29.76	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071062	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	47.8		9	33000
		Day 29	2020-07-07 (34)	Yes	46.4	0.97	9	33000
		Day 43	2020-07-21 (48)	Yes	41.9	0.88	9	33000
		Day 57	2020-08-04 (62)	Yes	42.1	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	9		3.9	487
		Day 29	2020-07-07 (34)	Yes	8.7	0.97	3.9	487
		Day 43	2020-07-21 (48)	Yes	7.4	0.82	3.9	487
		Day 57	2020-08-04 (62)	Yes	7.1	0.79	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.5		1	2052
		Day 29	2020-07-07 (34)	Yes	1.7	1.13	1	2052
		Day 43	2020-07-21 (48)	Yes	1.5	1	1	2052
		Day 57	2020-08-04 (62)	Yes	1.4	0.93	1	2052
		Day 209	2021-01-12 (223)	No	114.8	76.53	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	16.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071062	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (34)	Yes	13.8	0.83	3.4	3134
		Day 43	2020-07-21 (48)	Yes	12.7	0.76	3.4	3134
		Day 57	2020-08-04 (62)	Yes	14.6	0.87	3.4	3134
		Day 209	2021-01-12 (223)	No	297	17.78	3.4	3134
US2071070	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	29.6		9	33000
		Day 29	2020-07-07 (30)	Yes	27	0.91	9	33000
		Day 43	2020-07-21 (44)	Yes	27.4	0.93	9	33000
		Day 57	2020-08-04 (58)	Yes	59.5	2.01	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	6.4		3.9	487
		Day 29	2020-07-07 (30)	Yes	5.8	0.91	3.9	487
		Day 43	2020-07-21 (44)	Yes	6.9	1.08	3.9	487
		Day 57	2020-08-04 (58)	Yes	6.7	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	2.6		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071070	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (30)	Yes	2	0.77	1	2052
		Day 43	2020-07-21 (44)	Yes	2.7	1.04	1	2052
		Day 57	2020-08-04 (58)	Yes	0.5	0.19	1	2052
		Day 209	2021-01-12 (219)	No	190.5	73.27	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		3.4	3134
		Day 29	2020-07-07 (30)	Yes	4.1	0.91	3.4	3134
		Day 43	2020-07-21 (44)	Yes	4.2	0.93	3.4	3134
		Day 57	2020-08-04 (58)	Yes	3.7	0.82	3.4	3134
		Day 209	2021-01-12 (219)	No	30.8	6.84	3.4	3134
US2071072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	4.5		9	33000
		Day 29	2020-07-06 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-20 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-31 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071072	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	6.7		3.9	487
		Day 29	2020-07-06 (32)	Yes	5.9	0.88	3.9	487
		Day 43	2020-07-20 (46)	Yes	9.5	1.42	3.9	487
		Day 57	2020-07-31 (57)	Yes	8	1.19	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	0.5		1	2052
			2020-07-06 (32)	Yes	0.5	1	1	2052
		Day 29	2020-07-06 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-21 (200)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-05 (1)	Yes	1.7		3.4	3134
			2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 29	2020-07-06 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-20 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-31 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-21 (200)	No	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081033	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-07 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-21 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (66)	Yes	9.2	2.04	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	16.8		3.9	487
		Day 29	2020-07-07 (36)	Yes	16.6	0.99	3.9	487
		Day 43	2020-07-21 (50)	Yes	14.8	0.88	3.9	487
		Day 57	2020-08-06 (66)	Yes	16.7	0.99	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-07 (36)	Yes	0.5	1	1	2052
		Day 43	2020-07-21 (50)	Yes	0.5	1	1	2052
		Day 57	2020-08-06 (66)	Yes	0.5	1	1	2052
		Day 209	2020-12-22 (204)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081033	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-07 (36)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-21 (50)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-06 (66)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-22 (204)	Yes	1.7	1	3.4	3134
US2081046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (32)	Yes	4.5	1	9	33000
		Day 43	2020-07-24 (47)	Yes	4.5	1	9	33000
		Day 57	2020-08-07 (61)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	5.1		3.9	487
		Day 29	2020-07-09 (32)	Yes	5.3	1.04	3.9	487
		Day 43	2020-07-24 (47)	Yes	5.1	1	3.9	487
		Day 57	2020-08-07 (61)	Yes	5.5	1.08	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081046	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-09 (32)	Yes	0.5	1	1	2052
		Day 43	2020-07-24 (47)	Yes	0.5	1	1	2052
		Day 57	2020-08-07 (61)	Yes	0.5	1	1	2052
		Unscheduled	2020-09-30 (115)	Yes	0.5	1	1	2052
		Day 209	2021-01-08 (215)	No	32.1	64.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-08 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-09 (32)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-24 (47)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-07 (61)	Yes	1.7	1	3.4	3134
		Unscheduled	2020-09-30 (115)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-08 (215)	No	46.3	27.24	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041016	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	13.5		9	33000
		Day 29	2020-07-14 (43)	No	10.5	0.78	9	33000
		Day 43	2020-07-28 (57)	No	12	0.89	9	33000
		Day 57	2020-08-12 (72)	No	11.4	0.84	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	No	7.9		3.9	487
		Day 29	2020-07-14 (43)	No	9.2	1.16	3.9	487
		Day 43	2020-07-28 (57)	No	44.8	5.67	3.9	487
		Day 57	2020-08-12 (72)	No	33.5	4.24	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	0.5		1	2052
		Day 29	2020-07-14 (43)	No	10.8	21.6	1	2052
		Day 43	2020-07-28 (57)	No	256.9	513.8	1	2052
		Day 57	2020-08-12 (72)	No	134.3	268.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	No	1.7		3.4	3134
		Day 29	2020-07-14 (43)	No	3.6	2.12	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041016	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-28 (57)	No	3.5	2.06	3.4	3134
		Day 57	2020-08-12 (72)	No	1.7	1	3.4	3134
US2041047	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	27		9	33000
		Day 29	2020-06-30 (29)	Yes	24	0.89	9	33000
		Day 43	2020-07-15 (44)	Yes	21.7	0.8	9	33000
		Day 57	2020-08-04 (64)	No	22.4	0.83	9	33000
		Unscheduled	2020-08-13 (73)	No	30.7	1.14	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.4		3.9	487
		Day 29	2020-06-30 (29)	Yes	19.1	4.34	3.9	487
		Day 43	2020-07-15 (44)	Yes	123.4	28.05	3.9	487
		Day 57	2020-08-04 (64)	No	98.4	22.36	3.9	487
		Unscheduled	2020-08-13 (73)	No	105.1	23.89	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041047	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-06-30 (29)	Yes	85.4	170.8	1	2052
		Day 43	2020-07-15 (44)	Yes	488.6	977.2	1	2052
		Day 57	2020-08-04 (64)	No	446.3	892.6	1	2052
		Unscheduled	2020-08-13 (73)	No	294.9	589.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5		3.4	3134
		Day 29	2020-06-30 (29)	Yes	5.7	1.14	3.4	3134
		Day 43	2020-07-15 (44)	Yes	5.6	1.12	3.4	3134
		Day 57	2020-08-04 (64)	No	6.7	1.34	3.4	3134
		Unscheduled	2020-08-13 (73)	No	6.5	1.3	3.4	3134
US2081036	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.5		9	33000
		Day 29	2020-07-09 (36)	Yes	4.5	1	9	33000
		Day 43	2020-07-23 (50)	Yes	4.5	1	9	33000
		Day 57	2020-08-06 (64)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2081036	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-09 (36)	Yes	13	2.06	3.9	487
		Day 43	2020-07-23 (50)	Yes	186.5	29.6	3.9	487
		Day 57	2020-08-06 (64)	Yes	151.6	24.06	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	1.1		1	2052
		Day 29	2020-07-09 (36)	Yes	40.5	36.82	1	2052
		Day 43	2020-07-23 (50)	Yes	803.5	730.45	1	2052
		Day 57	2020-08-06 (64)	Yes	561	510	1	2052
		Day 209	2021-01-15 (226)	No	1071.6	974.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-04 (1)	Yes	4.7		3.4	3134
		Day 29	2020-07-09 (36)	Yes	1.7	0.36	3.4	3134
		Day 43	2020-07-23 (50)	Yes	3.6	0.77	3.4	3134
		Day 57	2020-08-06 (64)	Yes	1.7	0.36	3.4	3134
		Day 209	2021-01-15 (226)	No	43.2	9.19	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041080	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	22		9	33000
		Day 29	2020-07-01 (29)	Yes	19.8	0.9	9	33000
		Day 43	2020-07-14 (42)	Yes	20.4	0.93	9	33000
		Day 57	2020-07-28 (56)	Yes	19.4	0.88	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	6.6		3.9	487
		Day 29	2020-07-01 (29)	Yes	27.4	4.15	3.9	487
		Day 43	2020-07-14 (42)	Yes	176.9	26.8	3.9	487
		Day 57	2020-07-28 (56)	Yes	145.3	22.02	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	0.5		1	2052
		Day 29	2020-07-01 (29)	Yes	117.3	234.6	1	2052
		Day 43	2020-07-14 (42)	Yes	662.6	1325.2	1	2052
		Day 57	2020-07-28 (56)	Yes	548.9	1097.8	1	2052
		Day 209	2020-12-15 (196)	Yes	33.1	66.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-03 (1)	Yes	4.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2041080	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-01 (29)	Yes	5.1	1.09	3.4	3134
		Day 43	2020-07-14 (42)	Yes	5.3	1.13	3.4	3134
		Day 57	2020-07-28 (56)	Yes	5.9	1.26	3.4	3134
		Day 209	2020-12-15 (196)	Yes	3.5	0.74	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021185	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	9.8		9	33000
		Day 29	2020-07-31 (36)	Yes	9.3	0.95	9	33000
		Day 43	2020-08-17 (53)	Yes	10.1	1.03	9	33000
		Day 57	2020-08-25 (61)	Yes	10.6	1.08	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.3		3.9	487
		Day 29	2020-07-31 (36)	Yes	6	0.95	3.9	487
		Day 43	2020-08-17 (53)	Yes	5.8	0.92	3.9	487
		Day 57	2020-08-25 (61)	Yes	7.1	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1		1	2052
		Day 29	2020-07-31 (36)	Yes	1.3	1.3	1	2052
		Day 43	2020-08-17 (53)	Yes	0.5	0.5	1	2052
		Day 57	2020-08-25 (61)	Yes	0.5	0.5	1	2052
		Day 209	2021-01-15 (204)	Yes	1	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021185	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-31 (36)	Yes	4.7	2.76	3.4	3134
		Day 43	2020-08-17 (53)	Yes	5.4	3.18	3.4	3134
		Day 57	2020-08-25 (61)	Yes	3.5	2.06	3.4	3134
		Day 209	2021-01-15 (204)	Yes	1.7	1	3.4	3134
US2031102	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (33)	Yes	4.5	1	9	33000
		Day 43	2020-08-18 (48)	Yes	4.5	1	9	33000
		Day 57	2020-08-28 (58)	No	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	4.2		3.9	487
		Day 29	2020-08-03 (33)	Yes	4.3	1.02	3.9	487
		Day 43	2020-08-18 (48)	Yes	4.1	0.98	3.9	487
		Day 57	2020-08-28 (58)	No	4.7	1.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	2.7		1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2031102	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (33)	Yes	2.1	0.78	1	2052
		Day 43	2020-08-18 (48)	Yes	2.5	0.93	1	2052
		Day 57	2020-08-28 (58)	No	2.3	0.85	1	2052
		Day 209	2021-01-18 (201)	No	15.2	5.63	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-02 (1)	Yes	3.6		3.4	3134
		Day 29	2020-08-03 (33)	Yes	5	1.39	3.4	3134
		Day 43	2020-08-18 (48)	Yes	4.1	1.14	3.4	3134
		Day 57	2020-08-28 (58)	No	5.4	1.5	3.4	3134
		Day 209	2021-01-18 (201)	No	14.1	3.92	3.4	3134
US2051063	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	4.5		9	33000
		Day 29	2020-07-28 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-11 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-25 (57)	Yes	4.5	1	9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051063	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	6.1		3.9	487
		Day 29	2020-07-28 (29)	Yes	5.8	0.95	3.9	487
		Day 43	2020-08-11 (43)	Yes	5.7	0.93	3.9	487
		Day 57	2020-08-25 (57)	Yes	6.4	1.05	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	0.5		1	2052
		Day 29	2020-07-28 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-11 (43)	Yes	0.5	1	1	2052
		Day 57	2020-08-25 (57)	Yes	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-30 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-28 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-11 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-25 (57)	Yes	1.7	1	3.4	3134
US2051072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051072	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-17 (43)	Yes	4.5	1	9	33000
		Day 57	2020-09-21 (78)	No	241.6	53.69	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	5.9		3.9	487
		Day 29	2020-08-03 (29)	Yes	4.9	0.83	3.9	487
		Day 43	2020-08-17 (43)	Yes	5.5	0.93	3.9	487
		Day 57	2020-09-21 (78)	No	298.3	50.56	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	0.5		1	2052
		Day 29	2020-08-03 (29)	Yes	0.5	1	1	2052
		Day 43	2020-08-17 (43)	Yes	0.5	1	1	2052
		Day 57	2020-09-21 (78)	No	262.6	525.2	1	2052
		Day 209	2021-01-18 (197)	No	46.1	92.2	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134
		Day 29	2020-08-03 (29)	Yes	1.7	1	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2051072	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-17 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-09-21 (78)	No	100.5	59.12	3.4	3134
		Day 209	2021-01-18 (197)	No	28.8	16.94	3.4	3134
US2061035	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	38		9	33000
		Day 29	2020-07-20 (25)	No	41.9	1.1	9	33000
		Day 43	2020-08-03 (39)	No	36.1	0.95	9	33000
		Day 57	2020-08-18 (54)	No	37.6	0.99	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	No	5.8		3.9	487
		Day 29	2020-07-20 (25)	No	5.7	0.98	3.9	487
		Day 43	2020-08-03 (39)	No	5.4	0.93	3.9	487
		Day 57	2020-08-18 (54)	No	6.5	1.12	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	0.5		1	2052
		Day 29	2020-07-20 (25)	No	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061035	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-08-03 (39)	No	0.5	1	1	2052
		Day 57	2020-08-18 (54)	No	0.5	1	1	2052
		Day 209	2021-01-04 (193)	No	0.5	1	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	No	6		3.4	3134
		Day 29	2020-07-20 (25)	No	4.5	0.75	3.4	3134
		Day 43	2020-08-03 (39)	No	5.6	0.93	3.4	3134
		Day 57	2020-08-18 (54)	No	6.8	1.13	3.4	3134
		Day 209	2021-01-04 (193)	No	4.1	0.68	3.4	3134
US2061046	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	4.5		9	33000
		Day 29	2020-07-27 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-10 (43)	Yes	4.5	1	9	33000
		Day 57	2020-08-24 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	5.6		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2061046	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-27 (29)	Yes	5.9	1.05	3.9	487
		Day 43	2020-08-10 (43)	Yes	6.7	1.2	3.9	487
		Day 57	2020-08-24 (57)	Yes	6.3	1.13	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.1		1	2052
		Day 29	2020-07-27 (29)	Yes	0.5	0.45	1	2052
		Day 43	2020-08-10 (43)	Yes	1.2	1.09	1	2052
		Day 57	2020-08-24 (57)	Yes	0.5	0.45	1	2052
		Day 209	2021-01-11 (197)	No	54.1	49.18	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-29 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-27 (29)	Yes	1.7	1	3.4	3134
		Day 43	2020-08-10 (43)	Yes	1.7	1	3.4	3134
		Day 57	2020-08-24 (57)	Yes	1.7	1	3.4	3134
		Day 209	2021-01-11 (197)	No	19.8	11.65	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071005	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	32.6		9	33000
		Day 29	2020-07-06 (35)	Yes	31.9	0.98	9	33000
		Day 43	2020-07-20 (49)	Yes	29.5	0.9	9	33000
		Day 57	2020-07-31 (60)	Yes	29.7	0.91	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	5.2		3.9	487
		Day 29	2020-07-06 (35)	Yes	6.9	1.33	3.9	487
		Day 43	2020-07-20 (49)	Yes	6.8	1.31	3.9	487
		Day 57	2020-07-31 (60)	Yes	6.8	1.31	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-06 (35)	Yes	0.5	1	1	2052
		Day 43	2020-07-20 (49)	Yes	0.5	1	1	2052
		Day 57	2020-07-31 (60)	Yes	0.5	1	1	2052
		Day 209	2021-01-08 (221)	No	151.5	303	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	14.1		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071005	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-07-06 (35)	Yes	12.1	0.86	3.4	3134
		Day 43	2020-07-20 (49)	Yes	10	0.71	3.4	3134
		Day 57	2020-07-31 (60)	Yes	8.7	0.62	3.4	3134
US2071041	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	4.5		9	33000
		Day 29	2020-07-02 (31)	Yes	4.5	1	9	33000
		Day 43	2020-07-17 (46)	Yes	4.5	1	9	33000
		Day 57	2020-07-28 (57)	Yes	4.5	1	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	8.7		3.9	487
		Day 29	2020-07-02 (31)	Yes	7.6	0.87	3.9	487
		Day 43	2020-07-17 (46)	Yes	8.4	0.97	3.9	487
		Day 57	2020-07-28 (57)	Yes	8.4	0.97	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	0.5		1	2052
		Day 29	2020-07-02 (31)	Yes	0.5	1	1	2052

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071041	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 43	2020-07-17 (46)	Yes	0.5	1	1	2052
		Day 57	2020-07-28 (57)	Yes	0.5	1	1	2052
		Day 209	2020-12-28 (210)	No	64.9	129.8	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-02 (1)	Yes	1.7		3.4	3134
		Day 29	2020-07-02 (31)	Yes	1.7	1	3.4	3134
		Day 43	2020-07-17 (46)	Yes	1.7	1	3.4	3134
		Day 57	2020-07-28 (57)	Yes	1.7	1	3.4	3134
		Day 209	2020-12-28 (210)	No	96.4	56.71	3.4	3134
US2071092	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	14		9	33000
		Day 29	2020-07-21 (26)	Yes	13.9	0.99	9	33000
		Day 43	2020-08-05 (41)	Yes	13.5	0.96	9	33000
		Day 57	2020-08-19 (55)	Yes	12.2	0.87	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	6.1		3.9	487

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071092	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 29	2020-07-21 (26)	Yes	5.5	0.9	3.9	487
		Day 43	2020-08-05 (41)	Yes	5.1	0.84	3.9	487
		Day 57	2020-08-19 (55)	Yes	5	0.82	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	0.5		1	2052
		Day 29	2020-07-21 (26)	Yes	0.5	1	1	2052
		Day 43	2020-08-05 (41)	Yes	0.5	1	1	2052
		Day 57	2020-08-19 (55)	Yes	0.5	1	1	2052
		Day 209	2021-01-12 (201)	No	176.5	353	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-06-26 (1)	Yes	3.8		3.4	3134
		Day 29	2020-07-21 (26)	Yes	4.1	1.08	3.4	3134
		Day 43	2020-08-05 (41)	Yes	4.1	1.08	3.4	3134
		Day 57	2020-08-19 (55)	Yes	5	1.32	3.4	3134
		Day 209	2021-01-12 (201)	No	57	15	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071106	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	22.2		9	33000
		Unscheduled	2020-08-13 (39)	No	51.4	2.32	9	33000
		Day 43	2020-08-18 (44)	No	56.6	2.55	9	33000
		Day 57	2020-08-26 (52)	No	59.6	2.68	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	No	5.6		3.9	487
		Unscheduled	2020-08-13 (39)	No	41.2	7.36	3.9	487
		Day 43	2020-08-18 (44)	No	41.6	7.43	3.9	487
		Day 57	2020-08-26 (52)	No	35.2	6.29	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	0.5		1	2052
		Unscheduled	2020-08-13 (39)	No	149.2	298.4	1	2052
		Day 43	2020-08-18 (44)	No	136	272	1	2052
		Day 57	2020-08-26 (52)	No	134.3	268.6	1	2052
		Day 209	2021-01-19 (198)	No	47.8	95.6	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	No	3.4		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2071106	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Unscheduled	2020-08-13 (39)	No	16.8	4.94	3.4	3134
		Day 43	2020-08-18 (44)	No	16.7	4.91	3.4	3134
		Day 57	2020-08-26 (52)	No	19.5	5.74	3.4	3134
		Day 209	2021-01-19 (198)	No	6.2	1.82	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021230	VAC58 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	4.5		9	33000
		Day 29	2020-08-03 (29)	Yes	4.5	1	9	33000
		Day 43	2020-08-14 (40)	Yes	4.5	1	9	33000
		Day 57	2020-09-03 (60)	Yes	9.7	2.16	9	33000
	VAC58 Spike IgG Antibody (ug/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.95		3.9	487
		Day 29	2020-08-03 (29)	Yes	7	3.59	3.9	487
		Day 43	2020-08-14 (40)	Yes	42	21.54	3.9	487
		Day 57	2020-09-03 (60)	Yes	28.1	14.41	3.9	487
	VAC65 Spike IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	2.6		1	2052
		Day 29	2020-08-03 (29)	Yes	30.3	11.65	1	2052
		Day 43	2020-08-14 (40)	Yes	176.1	67.73	1	2052
		Day 57	2020-09-03 (60)	Yes	147.8	56.85	1	2052
		Day 209	2021-02-15 (225)	No	188.1	72.35	1	2052
	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 1	2020-07-06 (1)	Yes	1.7		3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.1.2
Serum Binding Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set Flag	Level [1]	Ratio of Post-Baseline/ Baseline [1]	LLOQ	ULOQ
US2021230	VAC66 Nucleocapsid IgG Antibody (AU/mL) by ELISA	Day 29	2020-08-03 (29)	Yes	3.9	2.29	3.4	3134
		Day 43	2020-08-14 (40)	Yes	3.6	2.12	3.4	3134
		Day 57	2020-09-03 (60)	Yes	1.7	1	3.4	3134
		Day 209	2021-02-15 (225)	No	7.1	4.18	3.4	3134

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060102.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011030	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2011042	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 43	2020-07-20 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (219)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 43	2020-07-20 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (219)	No/Yes	159.23	3.5	318.46	1917.83
US2011043	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011043	MN Endpoint Titer	Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-28 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2011056	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011057	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2011060	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011064	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (59)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2011067	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (65)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-07 (219)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (65)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-07 (219)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011068	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2011069	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011070	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (63)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (63)	Yes/Yes	45.55	1	91.1	2031.87
US2011086	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (42)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-06 (219)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (42)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-06 (219)	No/Yes	159.23	3.5	318.46	1917.83
US2011088	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011088	MN Endpoint Titer	Day 29	2020-07-07 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-06 (217)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-06 (217)	No/Yes	159.23	3.5	318.46	1917.83
US2021061	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (42)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-08 (221)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (42)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-08 (221)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021062	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (54)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-31 (211)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-26 (237)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (54)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-31 (211)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-26 (237)	No/Yes	159.23	3.5	318.46	1917.83
US2021073	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (60)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-11-17 (169)	No/No	80	4	160	1280
		Unscheduled	2020-12-09 (191)	No/No	80	4	160	1280
		Day 209	2021-01-06 (219)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021073	MN50	Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-11-17 (169)	No/No	159.23	3.5	318.46	1917.83
		Unscheduled	2020-12-09 (191)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2021-01-06 (219)	No/No	339.411	7.45	318.46	1917.83
US2021078	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-17 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-17 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2021082	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021082	MN Endpoint Titer	Day 57	2020-08-07 (66)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (202)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (202)	No/No	452.548	9.94	318.46	1917.83
US2021089	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2021094	MN Endpoint Titer	Day 1	2020-06-05 (1)	No/No	20		40	1280
		Day 209	2020-12-30 (209)	No/No	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021094	MN50	Day 1	2020-06-05 (1)	No/No	45.55		91.1	2031.87
		Day 209	2020-12-30 (209)	No/No	159.23	3.5	318.46	1917.83
US2021096	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (55)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-05 (217)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (55)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-05 (217)	No/Yes	159.23	3.5	318.46	1917.83
US2021107	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (55)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-04 (216)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021107	MN50	Day 43	2020-07-17 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (55)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (216)	No/Yes	159.23	3.5	318.46	1917.83
US2021111	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-21 (44)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-06 (60)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-17 (71)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-04 (211)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-25 (232)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-21 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-06 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-17 (71)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (211)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-25 (232)	No/Yes	159.23	3.5	318.46	1917.83
US2021135	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021135	MN Endpoint Titer	Day 209	2020-12-22 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2021137	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	No/No	480	24	40	1280
		Day 57	2020-08-18 (72)	No/No	960	48	40	1280
		Day 209	2020-12-31 (207)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	No/No	905.097	19.87	91.1	2031.87
		Day 57	2020-08-18 (72)	No/No	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-31 (207)	No/No	159.23	3.5	318.46	1917.83
US2021138	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-10 (68)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (201)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021138	MN Endpoint Titer	Unscheduled	2021-02-08 (250)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-10 (68)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (201)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-02-08 (250)	No/Yes	159.23	3.5	318.46	1917.83
US2021144	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-07-31 (57)	No/No	20	1	40	1280
		Day 209	2021-01-04 (214)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-07-31 (57)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (214)	No/Yes	159.23	3.5	318.46	1917.83
US2021155	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (36)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021155	MN Endpoint Titer	Day 43	2020-07-29 (52)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-12 (66)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-08-17 (71)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-07 (214)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-29 (52)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-12 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-08-17 (71)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-07 (214)	No/No	159.23	3.5	318.46	1917.83
US2021161	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (205)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (205)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021162	MN Endpoint Titer	Day 1	2020-06-08 (1)	No/No	20		40	1280
		Day 43	2020-07-24 (47)	No/No	20	1	40	1280
		Day 57	2020-08-10 (64)	No/No	20	1	40	1280
		Day 209	2021-01-13 (220)	No/No	80	4	160	1280
		Day 209	2021-01-13 (220)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	No/No	45.55		91.1	2031.87
		Day 43	2020-07-24 (47)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-10 (64)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-13 (220)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2021-01-13 (220)	No/No	159.23	3.5	318.46	1917.83
US2021175	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-13 (128)	Yes/Yes	80	4	160	1280
		Day 209	2021-01-06 (213)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (57)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021175	MN50	Unscheduled	2020-10-13 (128)	Yes/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-06 (213)	No/No	339.411	7.45	318.46	1917.83
US2031001	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-29 (62)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (207)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-29 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (207)	No/Yes	159.23	3.5	318.46	1917.83
US2031009	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-19 (141)	No/Yes	80	4	160	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031009	MN50	Day 29	2020-07-01 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-10-19 (141)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2031014	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-17 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-17 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2031022	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031022	MN Endpoint Titer	Day 209	2020-12-14 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2031023	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (201)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (201)	No/Yes	905.097	19.87	318.46	1917.83
US2031029	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031029	MN Endpoint Titer	Day 57	2020-08-04 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2031038	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-04 (216)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (216)	No/Yes	159.23	3.5	318.46	1917.83
US2031040	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031040	MN Endpoint Titer	Day 43	2020-07-15 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2031041	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (59)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-16 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-16 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2031043	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031043	MN Endpoint Titer	Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2031045	MN Endpoint Titer	Day 1	2020-06-02 (1)	No/No	20		40	1280
	MN50	Day 1	2020-06-02 (1)	No/No	45.55		91.1	2031.87
US2031048	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (60)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (47)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031048	MN50	Day 57	2020-07-30 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2031049	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-14 (197)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	1357.645	29.81	318.46	1917.83
US2031058	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (61)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-16 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (31)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031058	MN50	Day 43	2020-07-15 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-16 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2031071	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-18 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-18 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2031074	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 15	2020-06-15 (14)	No/No	20	1	40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-14 (196)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031074	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 15	2020-06-15 (14)	No/No	45.55	1	91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2031081	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (41)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (61)	No/No	20	1	40	1280
		Day 209	2020-12-15 (195)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (41)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (61)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (195)	No/No	159.23	3.5	318.46	1917.83
US2041005	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-10 (43)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041005	MN Endpoint Titer	Day 57	2020-07-28 (61)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-13 (138)	No/Yes	80	4	160	1280
		Day 209	2020-12-14 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-10 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-10-13 (138)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-14 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2041011	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	960	48	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-17 (78)	No/No	20	1	40	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (31)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-17 (78)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041014	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-21 (54)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-21 (54)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2041019	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-12 (72)	No/No	20	1	40	1280
		Day 209	2020-12-17 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-12 (72)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-17 (199)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041020	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-05 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-17 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-17 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2041022	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (61)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-11-05 (154)	No/No	80	4	160	1280
		Unscheduled	2020-12-03 (182)	No/No	480	24	160	1280
		Day 209	2020-12-28 (207)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-11-05 (154)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041022	MN50	Unscheduled	2020-12-03 (182)	No/No	678.823	14.9	318.46	1917.83
		Day 209	2020-12-28 (207)	No/No	339.411	7.45	318.46	1917.83
US2041025	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-16 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-16 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2041029	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041029	MN50	Day 43	2020-07-13 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041034	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-05 (66)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-15 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (66)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-15 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2041042	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-28 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041042	MN50	Day 29	2020-07-06 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2041043	MN Endpoint Titer	Day 1	2020-06-03 (1)	No/No	20		40	1280
	MN50	Day 1	2020-06-03 (1)	No/No	45.55		91.1	2031.87
US2041056	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (59)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (59)	Yes/Yes	45.55	1	91.1	2031.87
US2041059	MN Endpoint Titer	Day 1	2020-06-02 (1)	No/No	20		40	1280
	MN50	Day 1	2020-06-02 (1)	No/No	45.55		91.1	2031.87
US2041062	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041062	MN Endpoint Titer	Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041078	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (42)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (59)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-16 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (42)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-16 (197)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041086	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (61)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (61)	Yes/Yes	45.55	1	91.1	2031.87
US2041089	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (61)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-05 (212)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-05 (212)	No/Yes	159.23	3.5	318.46	1917.83
US2041090	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041090	MN Endpoint Titer	Day 29	2020-07-10 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-27 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-04 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-27 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2051022	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-29 (57)	No/No	20	1	40	1280
		Day 209	2020-12-21 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-29 (57)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051035	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (44)	No/No	20	1	40	1280
		Day 57	2020-07-30 (57)	No/No	20	1	40	1280
		Day 209	2020-12-22 (202)	No/No	800	40	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (57)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (202)	No/No	1131.371	24.84	318.46	1917.83
US2051036	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (60)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-18 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-18 (200)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051044	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (42)	No/No	20	1	40	1280
		Day 57	2020-07-28 (54)	No/No	20	1	40	1280
		Day 209	2020-12-21 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (42)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (54)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2061003	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (61)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (201)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061015	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (51)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-05 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (51)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2061018	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-12 (69)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-30 (209)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-12 (69)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-30 (209)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061021	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	No/No	20	1	40	1280
		Day 57	2020-07-30 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-17 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-17 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2061022	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (56)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (203)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061025	MN Endpoint Titer	Day 1	2020-06-03 (1)	No/No	20		40	1280
		Day 29	2020-07-01 (29)	No/No	160	8	40	1280
		Day 43	2020-07-17 (45)	No/No	960	48	40	1280
		Day 57	2020-07-31 (59)	No/No	640	32	40	1280
		Day 209	2020-12-22 (203)	No/No	320	16	160	1280
	MN50	Day 1	2020-06-03 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	No/No	226.274	4.97	91.1	2031.87
		Day 43	2020-07-17 (45)	No/No	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-31 (59)	No/No	905.097	19.87	91.1	2031.87
		Day 209	2020-12-22 (203)	No/No	678.823	14.9	318.46	1917.83
US2061032	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-05 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-04 (214)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (214)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071012	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-05 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (203)	No/No	400	20	160	1280
		Unscheduled	2021-01-04 (216)	No/No	480	24	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (203)	No/No	565.685	12.42	318.46	1917.83
		Unscheduled	2021-01-04 (216)	No/No	678.823	14.9	318.46	1917.83
US2071014	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (63)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-05 (217)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071014	MN50	Day 57	2020-08-04 (63)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-05 (217)	No/Yes	159.23	3.5	318.46	1917.83
US2071017	MN Endpoint Titer	Day 1	2020-06-02 (1)	No/No	20		40	1280
		Day 29	2020-07-01 (30)	No/No	20	1	40	1280
		Day 43	2020-07-14 (43)	No/No	20	1	40	1280
		Day 57	2020-08-18 (78)	No/No	20	1	40	1280
		Day 209	2020-12-21 (203)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-18 (78)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (203)	No/No	159.23	3.5	318.46	1917.83
US2071022	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (65)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-07 (219)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071022	MN50	Day 43	2020-07-17 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (65)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-07 (219)	No/Yes	159.23	3.5	318.46	1917.83
US2071042	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (65)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (65)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071044	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-07 (214)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071044	MN50	Day 29	2020-07-09 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-07 (214)	No/Yes	159.23	3.5	318.46	1917.83
US2071046	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-11 (69)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-30 (210)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-11 (69)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-30 (210)	No/Yes	159.23	3.5	318.46	1917.83
US2071049	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (201)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071049	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2071050	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (201)	No/No	960	48	160	1280
		Unscheduled	2021-01-04 (214)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (201)	No/No	1357.645	29.81	318.46	1917.83
		Unscheduled	2021-01-04 (214)	No/No	1810.193	39.74	318.46	1917.83
US2071059	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071059	MN Endpoint Titer	Day 43	2020-07-22 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-15 (222)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-15 (222)	No/Yes	159.23	3.5	318.46	1917.83
US2071062	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (223)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (223)	No/No	905.097	19.87	318.46	1917.83
US2071064	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071064	MN Endpoint Titer	Day 29	2020-07-09 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (64)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-15 (225)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-15 (225)	No/Yes	159.23	3.5	318.46	1917.83
US2071066	MN Endpoint Titer	Day 1	2020-06-09 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (42)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (56)	Yes/Yes	320	16	40	1280
		Day 209	2020-12-21 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-09 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (42)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (56)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 209	2020-12-21 (196)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071070	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (219)	No/No	480	24	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (219)	No/No	678.823	14.9	318.46	1917.83
US2071072	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-04 (183)	No/No	80	4	160	1280
		Day 209	2020-12-21 (200)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (57)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071072	MN50	Unscheduled	2020-12-04 (183)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2020-12-21 (200)	No/No	159.23	3.5	318.46	1917.83
US2081026	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (201)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-07 (218)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (201)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-07 (218)	No/Yes	159.23	3.5	318.46	1917.83
US2081033	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (204)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081033	MN Endpoint Titer	Unscheduled	2021-01-05 (218)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (204)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-05 (218)	No/Yes	159.23	3.5	318.46	1917.83
US2081038	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-23 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-23 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2081042	MN Endpoint Titer	Day 1	2020-06-10 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (29)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081042	MN Endpoint Titer	Day 43	2020-07-23 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (219)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-10 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (219)	No/Yes	159.23	3.5	318.46	1917.83
US2081046	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (61)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-30 (145)	No/No	400	20	160	1280
		Day 209	2021-01-08 (215)	No/No	160	8	160	1280
		Unscheduled	2021-01-25 (232)	No/No	400	20	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-10-30 (145)	No/No	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081046	MN50	Day 209	2021-01-08 (215)	No/No	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-25 (232)	No/No	678.823	14.9	318.46	1917.83
US2081049	MN Endpoint Titer	Day 1	2020-06-09 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-05 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-09 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-05 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2081057	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-05 (62)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (208)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (35)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081057	MN50	Day 43	2020-07-23 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (208)	No/Yes	159.23	3.5	318.46	1917.83
US2081058	MN Endpoint Titer	Day 1	2020-06-08 (1)	No/No	20		40	1280
		Day 29	2020-07-06 (29)	No/No	20	1	40	1280
		Day 43	2020-07-21 (44)	No/No	20	1	40	1280
		Day 57	2020-08-06 (60)	No/No	960	48	40	1280
		Day 209	2020-12-21 (197)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-06 (29)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (60)	No/No	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-21 (197)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011020	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-30 (213)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (31)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (59)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-30 (213)	No/Yes	565.685	12.42	318.46	1917.83
US2011029	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-29 (212)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011048	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (211)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	1917.83	42.1	318.46	1917.83
US2011051	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (64)	No/Yes	960	48	160	1280
		Day 209	2021-01-07 (220)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (64)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-07 (220)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011055	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-08 (221)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-08 (221)	No/No	1917.83	42.1	318.46	1917.83
US2011061	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-16 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-03 (62)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-29 (210)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-16 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-03 (62)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-29 (210)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011084	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	800	40	40	1280
		Day 209	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2011087	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-30 (211)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-30 (211)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011090	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-16 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-30 (57)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-29 (209)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-16 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-30 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-29 (209)	No/Yes	678.823	14.9	318.46	1917.83
US2011091	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (44)	Yes/Yes	240	12	40	1280
		Day 57	2020-08-03 (61)	Yes/Yes	240	12	40	1280
		Day 209	2021-01-07 (218)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 57	2020-08-03 (61)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 209	2021-01-07 (218)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011092	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (62)	No/Yes	1280	64	160	1280
		Day 209	2021-01-04 (214)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (62)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 209	2021-01-04 (214)	No/Yes	495.361	10.88	318.46	1917.83
US2011093	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-20 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (197)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-20 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (197)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011095	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (221)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (221)	No/Yes	159.23	3.5	318.46	1917.83
US2011102	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-20 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (205)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-20 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-04 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (205)	No/Yes	1810.193	39.74	318.46	1917.83
US2021058	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021058	MN Endpoint Titer	Day 29	2020-07-07 (33)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (200)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-23 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	905.097	19.87	318.46	1917.83
US2021064	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-22 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-22 (198)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021084	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-08 (218)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-08 (218)	No/Yes	339.411	7.45	318.46	1917.83
US2021090	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-20 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-31 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-04 (217)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-20 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-31 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-04 (217)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021147	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-22 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-12-09 (188)	No/Yes	80	4	160	1280
		Day 209	2020-12-21 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-22 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-12-09 (188)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-21 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2021166	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-15 (225)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-23 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021166	MN50	Day 57	2020-08-03 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-15 (225)	No/Yes	159.23	3.5	318.46	1917.83
US2021167	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-20 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-04 (211)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-20 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-04 (211)	No/Yes	1917.83	42.1	318.46	1917.83
US2021179	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-08 (123)	Yes/Yes	480	24	160	1280
		Day 209	2020-12-29 (205)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-06 (213)	No/Yes	480	24	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021179	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Unscheduled	2020-10-08 (123)	Yes/Yes	678.823	14.9	318.46	1917.83
		Day 209	2020-12-29 (205)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-06 (213)	No/Yes	678.823	14.9	318.46	1917.83
US2031002	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-14 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (200)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-14 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (200)	No/Yes	1810.193	39.74	318.46	1917.83
US2031004	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	480	24	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031004	MN Endpoint Titer	Day 43	2020-07-16 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (67)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-11-04 (160)	No/Yes	320	16	160	1280
		Day 209	2020-12-15 (201)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-16 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-11-04 (160)	No/Yes	452.548	9.94	318.46	1917.83
		Day 209	2020-12-15 (201)	No/Yes	339.411	7.45	318.46	1917.83
US2031011	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (34)	Yes/Yes	800	40	40	1280
		Day 43	2020-07-16 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (69)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (34)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-07-16 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (69)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2031016	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031016	MN Endpoint Titer	Day 29	2020-07-02 (29)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-14 (41)	No/Yes	1280	64	160	1280
		Day 57	2020-07-27 (54)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-08 (127)	Yes/Yes	960	48	160	1280
		Day 209	2020-12-15 (195)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (41)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-27 (54)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-10-08 (127)	Yes/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2020-12-15 (195)	No/Yes	905.097	19.87	318.46	1917.83
US2031030	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-16 (197)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	1810.193	39.74	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031030	MN50	Day 209	2020-12-16 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2031042	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (33)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-17 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (201)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (33)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-17 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (201)	No/Yes	1810.193	39.74	318.46	1917.83
US2031051	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-14 (197)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031051	MN50	Day 57	2020-07-27 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	1917.83	42.1	318.46	1917.83
US2031056	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (197)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	1810.193	39.74	318.46	1917.83
US2031057	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-30 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-16 (197)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031057	MN50	Day 43	2020-07-15 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-30 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-16 (197)	No/Yes	1131.371	24.84	318.46	1917.83
US2031063	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (197)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	1131.371	24.84	318.46	1917.83
US2031066	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-29 (58)	Yes/Yes	960	48	40	1280
		Unscheduled	2020-11-13 (165)	No/Yes	240	12	160	1280
		Day 209	2020-12-14 (196)	No/Yes	960	48	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031066	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-29 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-11-13 (165)	No/Yes	339.411	7.45	318.46	1917.83
		Day 209	2020-12-14 (196)	No/Yes	1357.645	29.81	318.46	1917.83
US2031072	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	640	32	40	1280
		Day 43	2020-07-23 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-07 (66)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-11-19 (170)	No/Yes	320	16	160	1280
		Day 209	2020-12-22 (203)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-07-23 (51)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-07 (66)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-11-19 (170)	No/Yes	678.823	14.9	318.46	1917.83
		Day 209	2020-12-22 (203)	No/Yes	678.823	14.9	318.46	1917.83
US2031080	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031080	MN Endpoint Titer	Day 29	2020-07-02 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-16 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (64)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-06 (125)	Yes/Yes	960	48	160	1280
		Day 209	2020-12-15 (195)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-16 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-06 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Unscheduled	2020-10-06 (125)	Yes/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2020-12-15 (195)	No/Yes	1357.645	29.81	318.46	1917.83
US2041002	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041003	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-15 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041006	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-30 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-30 (59)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041007	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-21 (204)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-21 (204)	No/Yes	339.411	7.45	318.46	1917.83
US2041012	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	240	12	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (203)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (203)	No/Yes	452.548	9.94	318.46	1917.83
US2041013	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041013	MN Endpoint Titer	Day 29	2020-06-29 (32)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-15 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-15 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-14 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2041016	MN Endpoint Titer	Day 1	2020-06-02 (1)	No/No	20		40	1280
		Day 29	2020-07-14 (43)	No/No	20	1	40	1280
		Day 43	2020-07-28 (57)	No/No	960	48	40	1280
		Day 57	2020-08-12 (72)	No/No	960	48	40	1280
		Unscheduled	2020-12-14 (196)	No/No	320	16	160	1280
		Unscheduled	2021-01-11 (224)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-02 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-14 (43)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-07-28 (57)	No/No	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-12 (72)	No/No	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-12-14 (196)	No/No	452.548	9.94	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041016	MN50	Unscheduled	2021-01-11 (224)	No/No	905.097	19.87	318.46	1917.83
US2041023	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	480	24	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-16 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-16 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2041027	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	340	17	40	1280
		Day 43	2020-07-13 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-07-27 (57)	Yes/Yes	960	48	40	1280
		Unscheduled	2020-12-08 (191)	No/Yes	480	24	160	1280
		Day 209	2020-12-14 (197)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	480.833	10.56	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041027	MN50	Day 43	2020-07-13 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-27 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-12-08 (191)	No/Yes	678.823	14.9	318.46	1917.83
		Day 209	2020-12-14 (197)	No/Yes	905.097	19.87	318.46	1917.83
US2041030	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	800	40	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-15 (198)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-15 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2041036	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	480	24	40	1280
		Unscheduled	2020-10-19 (140)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041036	MN Endpoint Titer	Day 209	2020-12-15 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Unscheduled	2020-10-19 (140)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-15 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041047	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (64)	No/No	1280	64	40	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (64)	No/No	1810.193	39.74	91.1	2031.87
US2041049	MN Endpoint Titer	Day 1	2020-06-04 (1)	No/No	20		40	1280
		Day 29	2020-07-14 (41)	No/No	800	40	40	1280
		Day 43	2020-07-28 (55)	No/No	1280	64	40	1280
		Day 57	2020-08-11 (69)	No/No	640	32	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041049	MN50	Day 1	2020-06-04 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-14 (41)	No/No	1131.371	24.84	91.1	2031.87
		Day 43	2020-07-28 (55)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (69)	No/No	1810.193	39.74	91.1	2031.87
US2041051	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	960	48	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (196)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (196)	No/Yes	1131.371	24.84	318.46	1917.83
US2041053	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-23 (52)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-10 (70)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-21 (203)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041053	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (52)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-10 (70)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-21 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2041055	MN Endpoint Titer	Day 1	2020-06-03 (1)	No/No	20		40	1280
	MN50	Day 1	2020-06-03 (1)	No/No	45.55		91.1	2031.87
US2041058	MN Endpoint Titer	Day 1	2020-06-03 (1)	No/No	20		40	1280
	MN50	Day 1	2020-06-03 (1)	No/No	45.55		91.1	2031.87
US2041064	MN Endpoint Titer	Day 1	2020-06-08 (1)	No/No	20		40	1280
		Day 29	2020-07-14 (37)	No/No	160	8	40	1280
	MN50	Day 1	2020-06-08 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-14 (37)	No/No	226.274	4.97	91.1	2031.87
US2041071	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	480	24	40	1280
		Day 57	2020-08-07 (67)	Yes/Yes	480	24	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041071	MN Endpoint Titer	Day 209	2021-01-08 (221)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 57	2020-08-07 (67)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2021-01-08 (221)	No/Yes	159.23	3.5	318.46	1917.83
US2041075	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	640	32	40	1280
		Day 43	2020-07-21 (50)	No/No	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-07-21 (50)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	339.411	7.45	318.46	1917.83
US2041076	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041076	MN Endpoint Titer	Day 57	2020-08-05 (65)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-22 (204)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-05 (65)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-22 (204)	No/Yes	452.548	9.94	318.46	1917.83
US2041077	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-14 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (55)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-14 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (55)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2041088	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (33)	Yes/Yes	800	40	40	1280
		Day 43	2020-07-27 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041088	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (33)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-07-27 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2041091	MN Endpoint Titer	Day 1	2020-06-10 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (31)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-27 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-04 (209)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-10 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (31)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-27 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (62)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-04 (209)	No/Yes	339.411	7.45	318.46	1917.83
US2041092	MN Endpoint Titer	Day 1	2020-06-08 (1)	No/No	1280		40	1280
		Day 29	2020-07-14 (37)	No/No	1280	1	40	1280
		Day 43	2020-07-27 (50)	No/No	1280	1	40	1280
		Day 57	2020-08-10 (64)	No/No	1280	1	40	1280
		Day 209	2020-12-28 (204)	No/No	960	0.75	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041092	MN50	Day 1	2020-06-08 (1)	No/No	2031.87		91.1	2031.87
		Day 29	2020-07-14 (37)	No/No	2031.87	1	91.1	2031.87
		Day 43	2020-07-27 (50)	No/No	2031.87	1	91.1	2031.87
		Day 57	2020-08-10 (64)	No/No	2031.87	1	91.1	2031.87
		Day 209	2020-12-28 (204)	No/No	1917.83	0.94	318.46	1917.83
US2051008	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (33)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (214)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (33)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-28 (214)	No/Yes	1917.83	42.1	318.46	1917.83
US2051009	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (64)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051009	MN Endpoint Titer	Day 209	2020-12-23 (205)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-23 (205)	No/Yes	678.823	14.9	318.46	1917.83
US2051010	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-18 (200)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-18 (200)	No/Yes	905.097	19.87	318.46	1917.83
US2051011	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (45)	No/No	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051011	MN Endpoint Titer	Day 57	2020-07-30 (58)	No/No	1280	64	40	1280
		Day 209	2020-12-16 (197)	No/No	400	20	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (45)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-30 (58)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-16 (197)	No/No	565.685	12.42	318.46	1917.83
US2051018	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-22 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (59)	No/Yes	960	48	160	1280
		Day 209	2020-12-21 (197)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-22 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (59)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2020-12-21 (197)	No/Yes	452.548	9.94	318.46	1917.83
US2051027	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051027	MN Endpoint Titer	Day 43	2020-07-21 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-31 (54)	No/No	1280	64	40	1280
		Day 209	2020-12-21 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-31 (54)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2051031	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (203)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (203)	No/Yes	678.823	14.9	318.46	1917.83
US2051032	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051032	MN Endpoint Titer	Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	480	24	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-14 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-14 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2051033	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-17 (44)	No/No	1280	64	40	1280
		Day 57	2020-07-28 (55)	No/No	1280	64	40	1280
		Unscheduled	2020-12-08 (188)	No/Yes	960	48	160	1280
		Day 209	2020-12-29 (209)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	No/No	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (55)	No/No	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-12-08 (188)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051033	MN50	Day 209	2020-12-29 (209)	No/Yes	1357.645	29.81	318.46	1917.83
US2051034	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (41)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-29 (57)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-15 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (41)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-29 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-15 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2051038	MN Endpoint Titer	Day 1	2020-06-03 (1)	No/No	20		40	1280
		Day 29	2020-07-02 (30)	No/No	170	8.5	40	1280
	MN50	Day 1	2020-06-03 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	No/No	240.416	5.28	91.1	2031.87
US2051040	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051040	MN Endpoint Titer	Day 57	2020-08-05 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-30 (209)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (62)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-30 (209)	No/Yes	1357.645	29.81	318.46	1917.83
US2051042	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (58)	No/Yes	320	16	160	1280
		Day 209	2020-12-14 (196)	No/Yes	240	12	160	1280
		Unscheduled	2020-12-29 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-29 (58)	No/Yes	452.548	9.94	318.46	1917.83
		Day 209	2020-12-14 (196)	No/Yes	339.411	7.45	318.46	1917.83
		Unscheduled	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051043	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (55)	Yes/Yes	960	48	40	1280
		Unscheduled	2020-10-16 (136)	No/Yes	400	20	160	1280
		Day 209	2020-12-15 (196)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (55)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-10-16 (136)	No/Yes	565.685	12.42	318.46	1917.83
		Day 209	2020-12-15 (196)	No/Yes	339.411	7.45	318.46	1917.83
US2051048	MN Endpoint Titer	Day 1	2020-06-09 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (32)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-27 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (196)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-09 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (32)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-27 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051048	MN50	Day 57	2020-08-05 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (196)	No/No	339.411	7.45	318.46	1917.83
US2051050	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-22 (198)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-22 (198)	No/Yes	905.097	19.87	318.46	1917.83
US2061001	MN Endpoint Titer	Day 1	2020-06-04 (1)	No/No	20		40	1280
		Day 29	2020-07-10 (37)	No/No	240	12	40	1280
		Day 43	2020-07-27 (54)	No/No	1280	64	40	1280
		Day 57	2020-08-04 (62)	No/No	1280	64	40	1280
		Day 209	2021-01-04 (215)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-04 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-10 (37)	No/No	452.548	9.94	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061001	MN50	Day 43	2020-07-27 (54)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (62)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-04 (215)	No/No	1917.83	42.1	318.46	1917.83
US2061006	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-22 (50)	No/No	1280	64	40	1280
		Day 57	2020-07-29 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-17 (198)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-22 (50)	No/No	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-29 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-17 (198)	No/Yes	339.411	7.45	318.46	1917.83
US2061009	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (202)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061009	MN50	Day 29	2020-07-07 (35)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	565.685	12.42	318.46	1917.83
US2061011	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	120		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	240	2	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	1280	10.67	40	1280
		Day 57	2020-08-10 (69)	Yes/Yes	1280	10.67	40	1280
		Day 209	2021-01-07 (219)	No/Yes	160	1.33	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	169.706		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	339.411	2	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	2031.87	11.97	91.1	2031.87
		Day 57	2020-08-10 (69)	Yes/Yes	1810.193	10.67	91.1	2031.87
		Day 209	2021-01-07 (219)	No/Yes	339.411	2	318.46	1917.83
US2061013	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-04 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (200)	No/Yes	400	20	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061013	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-04 (61)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	565.6845	12.42	318.46	1917.83
US2061019	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-20 (48)	No/No	960	48	40	1280
		Day 57	2020-07-29 (57)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-14 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (48)	No/No	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-29 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-14 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2061026	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (61)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061026	MN Endpoint Titer	Day 209	2020-12-21 (200)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2071001	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (33)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-17 (50)	Yes/Yes	800	40	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-28 (214)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (33)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-17 (50)	Yes/Yes	1131.37	24.84	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-28 (214)	No/Yes	452.548	9.94	318.46	1917.83
US2071003	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071003	MN Endpoint Titer	Day 57	2020-07-27 (57)	Yes/Yes	800	40	40	1280
		Day 209	2020-12-28 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2071004	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (49)	No/Yes	480	24	160	1280
		Day 57	2020-08-06 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (49)	No/Yes	905.097	19.87	318.46	1917.83
		Day 57	2020-08-06 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2071029	MN Endpoint Titer	Day 1	2020-06-05 (1)	No/No	20		40	1280
		Day 29	2020-07-10 (36)	No/No	240	12	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071029	MN Endpoint Titer	Day 43	2020-07-27 (53)	No/No	200	10	40	1280
	MN50	Day 1	2020-06-05 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-10 (36)	No/No	565.685	12.42	91.1	2031.87
		Day 43	2020-07-27 (53)	No/No	339.411	7.45	91.1	2031.87
US2071030	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-23 (51)	No/No	1280	64	40	1280
		Day 57	2020-08-11 (70)	No/No	1280	64	40	1280
		Day 209	2020-12-21 (202)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-23 (51)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (70)	No/No	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071032	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (33)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-12 (66)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-15 (222)	No/Yes	200	10	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071032	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (33)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-12 (66)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-15 (222)	No/Yes	159.23	3.5	318.46	1917.83
US2071033	MN Endpoint Titer	Day 1	2020-06-08 (1)	No/No	20		40	1280
		Day 29	2020-07-09 (32)	No/No	240	12	40	1280
		Day 43	2020-07-24 (47)	No/No	1280	64	40	1280
		Day 57	2020-08-13 (67)	No/No	960	48	40	1280
		Day 209	2021-01-07 (214)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-08 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	No/No	339.411	7.45	91.1	2031.87
		Day 43	2020-07-24 (47)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-13 (67)	No/No	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-07 (214)	No/No	339.411	7.45	318.46	1917.83
US2071063	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (36)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-24 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (64)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071063	MN Endpoint Titer	Day 209	2021-01-13 (224)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (51)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-06 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-13 (224)	No/Yes	159.23	3.5	318.46	1917.83
US2071067	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	800	40	40	1280
		Day 43	2020-07-22 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-13 (70)	No/No	1280	64	40	1280
		Day 209	2020-12-21 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-07-22 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-13 (70)	No/No	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2071074	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-20 (43)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071074	MN Endpoint Titer	Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-12 (219)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-20 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (219)	No/Yes	1131.371	24.84	318.46	1917.83
US2071081	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-14 (221)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-14 (221)	No/Yes	339.411	7.45	318.46	1917.83
US2081036	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (36)	Yes/Yes	160	8	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081036	MN Endpoint Titer	Day 43	2020-07-23 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (64)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-11-20 (170)	No/No	240	12	160	1280
		Unscheduled	2020-12-15 (195)	No/No	240	12	160	1280
		Day 209	2021-01-15 (226)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (36)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-23 (50)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-06 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Unscheduled	2020-11-20 (170)	No/No	339.411	7.45	318.46	1917.83
		Unscheduled	2020-12-15 (195)	No/No	339.411	7.45	318.46	1917.83
		Day 209	2021-01-15 (226)	No/No	1917.83	42.1	318.46	1917.83
US2081039	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-23 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (60)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-04 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	148.773	3.27	91.1	2031.87
		Day 43	2020-07-23 (46)	Yes/Yes	1810.193	39.74	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081039	MN50	Day 57	2020-08-06 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-04 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2081041	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-20 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-11 (69)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-12-21 (201)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-20 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (69)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-12-21 (201)	No/Yes	678.823	14.9	318.46	1917.83
US2081052	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (63)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-27 (145)	No/Yes	200	10	160	1280
		Day 209	2021-01-08 (218)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081052	MN50	Day 29	2020-07-09 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (63)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Unscheduled	2020-10-27 (145)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-08 (218)	No/Yes	452.548	9.94	318.46	1917.83
US2081054	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (207)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-05 (62)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-28 (207)	No/Yes	159.23	3.5	318.46	1917.83
US2081059	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (36)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-27 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081059	MN Endpoint Titer MN50	Day 209	2021-01-18 (225)	No/Yes	240	12	160	1280
		Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-27 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (225)	No/Yes	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011018	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (212)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	382.224	8.39	318.46	1917.83
US2011019	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-30 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-30 (212)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-30 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-30 (212)	No/Yes	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011039	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (212)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	1917.83	42.1	318.46	1917.83
US2011041	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	640	32	40	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	905.097	19.87	91.1	2031.87
US2011046	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011046	MN Endpoint Titer	Day 29	2020-07-01 (30)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-30 (212)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-30 (212)	No/Yes	1810.193	39.74	318.46	1917.83
US2011050	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (211)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	495.361	10.88	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011059	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-06 (219)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-06 (219)	No/Yes	1810.193	39.74	318.46	1917.83
US2011065	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (211)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-29 (211)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011080	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	800	40	40	1280
		Day 43	2020-07-15 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-07-29 (57)	No/Yes	1280	64	160	1280
		Day 209	2020-12-30 (211)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-07-15 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-29 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2020-12-30 (211)	No/Yes	905.097	19.87	318.46	1917.83
US2011085	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-31 (212)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-31 (212)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011089	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (36)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-27 (53)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (67)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-07 (217)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (36)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-27 (53)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-07 (217)	No/Yes	1810.193	39.74	318.46	1917.83
US2011103	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-06 (213)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-06 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-06 (213)	No/Yes	1131.371	24.84	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021059	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-31 (60)	No/Yes	1280	64	160	1280
		Day 209	2020-12-17 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-31 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2020-12-17 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2021063	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-23 (203)	No/Yes	320	16	160	1280
		Unscheduled	2021-01-28 (239)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021063	MN50	Day 209	2020-12-23 (203)	No/Yes	452.548	9.94	318.46	1917.83
		Unscheduled	2021-01-28 (239)	No/Yes	1357.645	29.81	318.46	1917.83
US2021067	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-23 (202)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-23 (202)	No/Yes	565.685	12.42	318.46	1917.83
US2021068	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (233)	No/No	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	565.685	12.42	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021068	MN50	Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-20 (233)	No/No	678.823	14.9	318.46	1917.83
US2021074	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-12 (225)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (225)	No/Yes	678.823	14.9	318.46	1917.83
US2021080	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-22 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-07 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (200)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021080	MN50	Day 29	2020-07-08 (34)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-22 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-07 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	678.823	14.9	318.46	1917.83
US2021093	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (65)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-23 (204)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-23 (204)	No/Yes	1131.371	24.84	318.46	1917.83
US2021099	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-08-07 (67)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021099	MN Endpoint Titer	Day 209	2020-12-15 (197)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-08-07 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2021101	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-23 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-23 (199)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-23 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-23 (199)	No/Yes	1131.371	24.84	318.46	1917.83
US2021121	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	320	16	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021121	MN Endpoint Titer	Day 43	2020-07-14 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (209)	No/Yes	1280	64	160	1280
		Unscheduled	2020-12-31 (212)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-14 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-28 (209)	No/Yes	1810.193	39.74	318.46	1917.83
		Unscheduled	2020-12-31 (212)	No/Yes	1810.193	39.74	318.46	1917.83
US2021145	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (36)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-22 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-12 (70)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (224)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (36)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-22 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-12 (70)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-13 (224)	No/Yes	1131.371	24.84	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021151	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	480	24	40	1280
		Unscheduled	2020-07-23 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (218)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	678.823	14.9	91.1	2031.87
		Unscheduled	2020-07-23 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (218)	No/Yes	1357.645	29.81	318.46	1917.83
US2021154	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	1280	64	40	1280
		Day 43	2020-07-24 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (67)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-13 (131)	Yes/Yes	480	24	160	1280
		Day 209	2020-12-21 (200)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 43	2020-07-24 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021154	MN50	Unscheduled	2020-10-13 (131)	Yes/Yes	678.823	14.9	318.46	1917.83
		Day 209	2020-12-21 (200)	No/Yes	678.823	14.9	318.46	1917.83
US2021164	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-27 (50)	No/No	1280	64	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-14 (129)	Yes/Yes	960	48	160	1280
		Day 209	2021-01-13 (220)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-27 (50)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Unscheduled	2020-10-14 (129)	Yes/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-13 (220)	No/Yes	1131.371	24.84	318.46	1917.83
US2021180	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-07 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-08 (215)	No/Yes	960	48	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021180	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-07 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-08 (215)	No/Yes	1357.645	29.81	318.46	1917.83
US2021182	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-20 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-07-31 (54)	No/No	1280	64	40	1280
		Day 209	2020-12-21 (197)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-20 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-31 (54)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (197)	No/Yes	1357.645	29.81	318.46	1917.83
US2031012	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-13 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-07-27 (57)	No/Yes	1280	64	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031012	MN Endpoint Titer	Day 209	2020-12-14 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-13 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-27 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2020-12-14 (197)	No/Yes	678.823	14.9	318.46	1917.83
US2031013	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (197)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	1131.371	24.84	318.46	1917.83
US2031019	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (35)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-17 (50)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031019	MN Endpoint Titer	Day 57	2020-07-30 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (215)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (35)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-07-17 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-30 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (215)	No/Yes	452.548	9.94	318.46	1917.83
US2031020	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (34)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-15 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (67)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (34)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-15 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2031021	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031021	MN Endpoint Titer	Day 43	2020-07-16 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-30 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (197)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-30 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	452.548	9.94	318.46	1917.83
US2031026	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	1280	64	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-24 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-04 (221)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-24 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-04 (221)	No/Yes	565.685	12.42	318.46	1917.83
US2031027	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031027	MN Endpoint Titer	Day 29	2020-06-29 (29)	Yes/Yes	640	32	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-30 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (197)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-30 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	678.823	14.9	318.46	1917.83
US2031033	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-30 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (195)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-30 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (195)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031035	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-14 (197)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	678.823	14.9	318.46	1917.83
US2031037	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-04 (217)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-04 (217)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031047	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (197)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	452.548	9.94	318.46	1917.83
US2031050	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-16 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (196)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-16 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (196)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031060	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-16 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (55)	Yes/Yes	960	48	40	1280
		Unscheduled	2020-11-16 (166)	No/Yes	320	16	160	1280
		Day 209	2020-12-15 (195)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-16 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (55)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-11-16 (166)	No/Yes	452.548	9.94	318.46	1917.83
		Day 209	2020-12-15 (195)	No/Yes	1131.371	24.84	318.46	1917.83
US2031062	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-16 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (55)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (195)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-16 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031062	MN50	Day 57	2020-07-28 (55)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (195)	No/Yes	565.685	12.42	318.46	1917.83
US2031073	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	640	32	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-08 (221)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-08 (221)	No/Yes	678.823	14.9	318.46	1917.83
US2031079	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-17 (44)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-31 (58)	Yes/Yes	320	16	40	1280
		Day 209	2020-12-15 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031079	MN50	Day 43	2020-07-17 (44)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-31 (58)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 209	2020-12-15 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2031084	MN Endpoint Titer	Day 1	2020-06-10 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-22 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (57)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-23 (197)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-10 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-22 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-05 (57)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-23 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041008	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-11 (72)	No/No	1280	64	40	1280
		Day 209	2020-12-14 (197)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041008	MN50	Day 29	2020-07-01 (31)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (72)	No/No	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	905.097	19.87	318.46	1917.83
US2041010	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-14 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-14 (200)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-14 (200)	No/Yes	678.823	14.9	318.46	1917.83
US2041024	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (30)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-16 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-07-27 (55)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-05 (217)	No/Yes	960	48	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041024	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-16 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-27 (55)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-05 (217)	No/Yes	1357.645	29.81	318.46	1917.83
US2041026	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-13 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-14 (196)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	92.204	2.02	91.1	2031.87
		Day 43	2020-07-13 (42)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-14 (196)	No/Yes	678.823	14.9	318.46	1917.83
US2041041	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (36)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-17 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (64)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041041	MN Endpoint Titer	Day 209	2020-12-28 (211)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (36)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-17 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	339.411	7.45	318.46	1917.83
US2041046	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-07-14 (41)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (62)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-16 (196)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (41)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-04 (62)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-16 (196)	No/Yes	905.097	19.87	318.46	1917.83
US2041048	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041048	MN Endpoint Titer	Day 57	2020-08-03 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (196)	No/Yes	320	16	160	1280
		Unscheduled	2021-01-28 (241)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (196)	No/Yes	452.548	9.94	318.46	1917.83
		Unscheduled	2021-01-28 (241)	No/Yes	1810.193	39.74	318.46	1917.83
US2041060	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-18 (78)	No/No	1280	64	40	1280
		Day 209	2020-12-14 (196)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-18 (78)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (196)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041061	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-22 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-13 (73)	No/No	1280	64	40	1280
		Day 209	2021-01-06 (219)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (51)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-13 (73)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-06 (219)	No/Yes	159.23	3.5	318.46	1917.83
US2041073	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	640	32	40	1280
		Unscheduled	2020-10-05 (126)	Yes/Yes	80	4	160	1280
		Day 209	2020-12-15 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	905.097	19.87	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041073	MN50	Unscheduled	2020-10-05 (126)	Yes/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-15 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041079	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-24 (52)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-07 (66)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (202)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-24 (52)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-07 (66)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	339.411	7.45	318.46	1917.83
US2041080	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-14 (42)	Yes/Yes	800	40	40	1280
		Day 57	2020-07-28 (56)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-15 (196)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-05 (217)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041080	MN50	Day 29	2020-07-01 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-14 (42)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-28 (56)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-15 (196)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-05 (217)	No/Yes	565.685	12.42	318.46	1917.83
US2041084	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-16 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-17 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-16 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-17 (197)	No/Yes	339.411	7.45	318.46	1917.83
US2051001	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-07-15 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (56)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051001	MN Endpoint Titer	Day 209	2020-12-18 (198)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-15 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (56)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-18 (198)	No/Yes	1357.645	29.81	318.46	1917.83
US2051002	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (197)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-15 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2051003	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-23 (26)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-10 (43)	Yes/Yes	800	40	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051003	MN Endpoint Titer	Day 57	2020-07-28 (61)	Yes/Yes	800	40	40	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-23 (26)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-10 (43)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 57	2020-07-28 (61)	Yes/Yes	1131.371	24.84	91.1	2031.87
US2051012	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	960	48	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (56)	No/Yes	1280	64	160	1280
		Day 209	2020-12-14 (196)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (56)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2020-12-14 (196)	No/Yes	678.823	14.9	318.46	1917.83
US2051013	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	660	33	40	1280
		Day 43	2020-07-13 (41)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (57)	Yes/Yes	960	48	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051013	MN Endpoint Titer	Day 209	2020-12-23 (204)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	933.381	20.49	91.1	2031.87
		Day 43	2020-07-13 (41)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-29 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-23 (204)	No/Yes	1917.83	42.1	318.46	1917.83
US2051017	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (55)	No/No	960	48	40	1280
		Day 209	2020-12-21 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (55)	No/No	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2051019	MN Endpoint Titer	Day 1	2020-06-09 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (29)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-20 (42)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051019	MN Endpoint Titer	Day 57	2020-08-10 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (217)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-09 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (29)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-20 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (217)	No/Yes	159.23	3.5	318.46	1917.83
US2051020	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (41)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-03 (61)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-16 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (41)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-03 (61)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-16 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2051024	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	800	40	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051024	MN Endpoint Titer	Day 57	2020-07-28 (57)	No/No	480	24	40	1280
		Day 209	2020-12-21 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 57	2020-07-28 (57)	No/No	678.823	14.9	91.1	2031.87
		Day 209	2020-12-21 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2051025	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (35)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-30 (56)	No/No	1280	64	40	1280
		Day 209	2021-01-12 (222)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (35)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-23 (49)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-30 (56)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (222)	No/Yes	1810.193	39.74	318.46	1917.83
US2051026	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-14 (43)	No/Yes	1280	64	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051026	MN Endpoint Titer	Day 57	2020-08-04 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-16 (198)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-14 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-04 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-16 (198)	No/Yes	678.823	14.9	318.46	1917.83
US2051028	MN Endpoint Titer	Day 1	2020-06-04 (1)	No/No	20		40	1280
		Day 29	2020-07-02 (29)	No/No	640	32	40	1280
		Day 43	2020-07-16 (43)	No/No	960	48	40	1280
		Day 57	2020-07-27 (54)	No/No	80	4	160	1280
		Day 209	2020-12-17 (197)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	No/No	905.097	19.87	91.1	2031.87
		Day 43	2020-07-16 (43)	No/No	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-27 (54)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2020-12-17 (197)	No/No	159.23	3.5	318.46	1917.83
US2051029	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (36)	Yes/Yes	960	48	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051029	MN Endpoint Titer	Day 43	2020-07-20 (47)	No/Yes	960	48	160	1280
		Day 57	2020-07-30 (57)	No/No	960	48	40	1280
		Unscheduled	2020-10-29 (148)	No/Yes	80	4	160	1280
		Day 209	2020-12-22 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (36)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-07-20 (47)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-07-30 (57)	No/No	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-10-29 (148)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-22 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2051030	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (202)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051045	MN Endpoint Titer	Day 1	2020-06-10 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-21 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (56)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-10 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-21 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (56)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2061008	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	1280	64	40	1280
		Day 43	2020-07-20 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-17 (198)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (34)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 43	2020-07-20 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-17 (198)	No/No	1917.83	42.1	318.46	1917.83
US2061010	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061010	MN Endpoint Titer	Day 29	2020-07-08 (36)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (63)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-21 (202)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (63)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2061020	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-05 (212)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-05 (212)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061023	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	No/Yes	1280	64	160	1280
		Day 209	2020-12-21 (200)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2020-12-21 (200)	No/Yes	1357.645	29.81	318.46	1917.83
US2061024	MN Endpoint Titer	Day 1	2020-06-03 (1)	No/No	20		40	1280
		Day 29	2020-07-02 (30)	No/No	20	1	40	1280
		Day 43	2020-07-22 (50)	No/No	20	1	40	1280
		Day 57	2020-08-04 (63)	No/No	20	1	40	1280
		Day 209	2020-12-15 (196)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-02 (30)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (63)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (196)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061027	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	400	20	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (200)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (63)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	452.548	9.94	318.46	1917.83
US2071002	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-16 (46)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-28 (211)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-16 (46)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-28 (211)	No/Yes	1131.371	24.84	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071016	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (36)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-20 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (202)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (36)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-20 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	565.685	12.42	318.46	1917.83
US2071026	MN Endpoint Titer	Day 1	2020-06-08 (1)	No/No	20		40	1280
		Day 29	2020-07-13 (36)	No/No	20	1	40	1280
		Day 43	2020-07-30 (53)	No/No	1280	64	40	1280
		Day 57	2020-08-12 (66)	No/No	640	32	40	1280
		Day 209	2021-01-05 (212)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-07-30 (53)	No/No	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-12 (66)	No/No	905.097	19.87	91.1	2031.87
		Day 209	2021-01-05 (212)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071036	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (36)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-29 (52)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-11 (65)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-30 (206)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-29 (52)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (65)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-30 (206)	No/Yes	1357.645	29.81	318.46	1917.83
US2071038	MN Endpoint Titer	Day 1	2020-06-04 (1)	No/No	20		40	1280
		Day 29	2020-07-13 (40)	No/No	240	12	40	1280
		Day 43	2020-07-29 (56)	No/No	1280	64	40	1280
		Day 57	2020-08-11 (69)	No/No	1280	64	40	1280
		Day 209	2020-12-30 (210)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-04 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-13 (40)	No/No	339.411	7.45	91.1	2031.87
		Day 43	2020-07-29 (56)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (69)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-30 (210)	No/No	1810.193	39.74	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071039	MN Endpoint Titer	Day 1	2020-06-05 (1)	No/No	20		40	1280
		Day 43	2020-07-30 (56)	No/No	1280	64	160	1280
		Day 57	2020-08-13 (70)	No/No	1280	64	40	1280
		Day 209	2021-01-14 (224)	No/No	960	48	160	1280
	MN50	Day 1	2020-06-05 (1)	No/No	45.55		91.1	2031.87
		Day 43	2020-07-30 (56)	No/No	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-13 (70)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-14 (224)	No/No	1357.645	29.81	318.46	1917.83
US2071040	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (36)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-28 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (205)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-28 (51)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-10 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (205)	No/Yes	1810.193	39.74	318.46	1917.83
US2071051	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071051	MN Endpoint Titer	Day 29	2020-07-07 (33)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-03 (60)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-21 (200)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-21 (200)	No/Yes	339.411	7.45	318.46	1917.83
US2071068	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	1280	64	40	1280
		Day 43	2020-07-20 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-22 (198)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 43	2020-07-20 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-22 (198)	No/Yes	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071069	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (36)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-28 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-17 (71)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-12 (219)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-28 (51)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-17 (71)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (219)	No/Yes	1810.193	39.74	318.46	1917.83
US2071071	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-11 (68)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-12 (222)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-23 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (68)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-12 (222)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071073	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-22 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-21 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-22 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-21 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2071077	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-10 (33)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-23 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-15 (222)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-10 (33)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-23 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-15 (222)	No/Yes	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081023	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	100	5	40	1280
		Day 43	2020-07-20 (48)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (202)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-07-20 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	678.823	14.9	318.46	1917.83
US2081025	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (65)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (209)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-28 (209)	No/Yes	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081028	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-21 (203)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-21 (203)	No/Yes	452.548	9.94	318.46	1917.83
US2081045	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-20 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-07 (65)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-07 (218)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-20 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-07 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-07 (218)	No/Yes	495.361	10.88	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081051	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-10 (67)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-06 (216)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-10 (67)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-06 (216)	No/Yes	339.411	7.45	318.46	1917.83
US2081062	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-22 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-05 (212)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-22 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-05 (212)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081063	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (218)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (218)	No/Yes	339.411	7.45	318.46	1917.83
US2081064	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-07 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-23 (199)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-07 (61)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-23 (199)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011007	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-29 (212)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	159.23	3.5	318.46	1917.83
US2011011	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-10 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-24 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-23 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-10 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-24 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-23 (209)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011023	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-30 (59)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-30 (212)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-30 (212)	No/Yes	159.23	3.5	318.46	1917.83
US2011109	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011114	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011116	MN Endpoint Titer	Day 1	2020-06-27 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-25 (213)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-27 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-25 (213)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011120	MN Endpoint Titer	Day 1	2020-06-27 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-25 (213)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-27 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-25 (213)	No/Yes	159.23	3.5	318.46	1917.83
US2011124	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011126	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011130	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011131	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011142	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-26 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-28 (214)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-26 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-28 (214)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011145	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-06 (42)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-20 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-06 (42)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-20 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011152	MN Endpoint Titer	Day 1	2020-06-29 (1)	No/Yes	80		160	1280
		Day 29	2020-07-27 (29)	No/Yes	80	1	160	1280
		Day 43	2020-08-10 (43)	No/Yes	80	1	160	1280
		Day 57	2020-08-31 (64)	No/Yes	80	1	160	1280
		Day 209	2021-01-25 (211)	No/Yes	80	1	160	1280
	MN50	Day 1	2020-06-29 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-07-27 (29)	No/Yes	159.23	1	318.46	1917.83
		Day 43	2020-08-10 (43)	No/Yes	159.23	1	318.46	1917.83
		Day 57	2020-08-31 (64)	No/Yes	159.23	1	318.46	1917.83
		Day 209	2021-01-25 (211)	No/Yes	159.23	1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011155	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-26 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-25 (210)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-26 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-25 (210)	No/Yes	159.23	3.5	318.46	1917.83
US2011156	MN Endpoint Titer	Day 1	2020-06-30 (1)	No/Yes	80		160	1280
		Day 29	2020-07-28 (29)	No/Yes	80	1	160	1280
		Day 43	2020-08-11 (43)	No/Yes	80	1	160	1280
		Day 57	2020-08-26 (58)	No/Yes	80	1	160	1280
		Day 209	2021-01-25 (210)	No/Yes	80	1	160	1280
	MN50	Day 1	2020-06-30 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-07-28 (29)	No/Yes	159.23	1	318.46	1917.83
		Day 43	2020-08-11 (43)	No/Yes	159.23	1	318.46	1917.83
		Day 57	2020-08-26 (58)	No/Yes	159.23	1	318.46	1917.83
		Day 209	2021-01-25 (210)	No/Yes	159.23	1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011157	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-27 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-25 (210)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-27 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-25 (210)	No/Yes	159.23	3.5	318.46	1917.83
US2021015	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-09 (42)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-23 (56)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-09 (42)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-23 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (201)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021021	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-22 (55)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-17 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-22 (55)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-17 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2021022	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (51)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (65)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-04 (218)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (51)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (65)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (218)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021043	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-29 (59)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-29 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2021130	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-27 (63)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-27 (63)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021185	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (53)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-15 (204)	No/Yes	80	4	160	1280
		Unscheduled	2021-02-09 (229)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (53)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-15 (204)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-02-09 (229)	No/Yes	452.548	9.94	318.46	1917.83
US2021189	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-30 (188)	No/Yes	80	4	160	1280
		Day 209	2021-01-18 (207)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021189	MN50	Day 43	2020-08-07 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-30 (188)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-18 (207)	No/Yes	159.23	3.5	318.46	1917.83
US2021196	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	40	2	40	1280
		Day 43	2020-08-18 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (61)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (61)	Yes/Yes	45.55	1	91.1	2031.87
US2021198	MN Endpoint Titer	Day 1	2020-06-29 (1)	No/No	20		40	1280
		Day 29	2020-08-04 (37)	No/No	20	1	40	1280
		Day 43	2020-08-18 (51)	No/No	20	1	40	1280
		Day 57	2020-09-01 (65)	No/No	20	1	40	1280
	MN50	Day 1	2020-06-29 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-04 (37)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (51)	No/No	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021198	MN50	Day 57	2020-09-01 (65)	No/No	45.55	1	91.1	2031.87
US2021206	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-19 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-08 (69)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-18 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-19 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-08 (69)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2021207	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/No	20		40	1280
		Day 29	2020-08-06 (42)	No/No	20	1	40	1280
		Day 43	2020-08-19 (55)	No/No	20	1	40	1280
		Day 57	2020-09-03 (70)	No/No	20	1	40	1280
		Day 209	2021-01-19 (208)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-06 (42)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-19 (55)	No/No	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021207	MN50	Day 57	2020-09-03 (70)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-19 (208)	No/No	159.23	3.5	318.46	1917.83
US2021219	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-03 (66)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-19 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-03 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-19 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2021222	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	No/Yes	80	4	160	1280
		Day 43	2020-08-14 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (55)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-13 (196)	No/Yes	80	4	160	1280
			2021-02-08 (222)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021222	MN50	Day 29	2020-07-31 (30)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-14 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (55)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-13 (196)	No/Yes	159.23	3.5	318.46	1917.83
			2021-02-08 (222)	No/Yes	159.23	3.5	318.46	1917.83
US2031085	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-26 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-26 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2031089	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-27 (63)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031089	MN Endpoint Titer	Day 209	2021-01-14 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-27 (63)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2031092	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2031095	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (44)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031095	MN Endpoint Titer	Day 57	2020-08-21 (54)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (54)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2031098	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2031100	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (34)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031100	MN Endpoint Titer	Day 43	2020-08-19 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-02 (64)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-19 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-02 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2031102	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (58)	No/No	20	1	40	1280
		Day 209	2021-01-18 (201)	No/No	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (58)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (201)	No/No	159.23	3.5	318.46	1917.83
US2031103	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031103	MN Endpoint Titer	Day 29	2020-07-30 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-27 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (200)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-27 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (200)	No/Yes	565.685	12.42	318.46	1917.83
US2031110	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-26 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-13 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-26 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-13 (202)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031116	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (61)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-14 (108)	Yes/Yes	80	4	160	1280
		Day 209	2021-01-12 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-10-14 (108)	Yes/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-12 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2031124	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (46)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031124	MN50	Day 57	2020-08-24 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2031125	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2031129	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (30)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031129	MN50	Day 43	2020-08-14 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2031131	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-27 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (197)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-27 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041102	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/Yes	80		160	1280
		Day 29	2020-07-24 (29)	No/Yes	80	1	160	1280
		Day 43	2020-08-07 (43)	No/Yes	80	1	160	1280
		Day 57	2020-08-18 (54)	No/Yes	80	1	160	1280
		Day 209	2021-01-06 (195)	No/Yes	80	1	160	1280
	MN50	Day 1	2020-06-26 (1)	No/Yes	159.23		318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041102	MN50	Day 29	2020-07-24 (29)	No/Yes	159.23	1	318.46	1917.83
		Day 43	2020-08-07 (43)	No/Yes	159.23	1	318.46	1917.83
		Day 57	2020-08-18 (54)	No/Yes	159.23	1	318.46	1917.83
		Day 209	2021-01-06 (195)	No/Yes	159.23	1	318.46	1917.83
US2041114	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/No	20		40	1280
		Day 29	2020-08-03 (39)	No/No	20	1	40	1280
		Day 43	2020-08-18 (54)	No/No	20	1	40	1280
		Day 57	2020-09-01 (68)	No/No	20	1	40	1280
		Day 209	2021-01-18 (207)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-03 (39)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (54)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-09-01 (68)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (207)	No/No	159.23	3.5	318.46	1917.83
US2041115	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (62)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-05 (97)	Yes/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041115	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-10-05 (97)	Yes/Yes	159.23	3.5	318.46	1917.83
US2041121	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-13 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-13 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041132	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041132	MN Endpoint Titer	Day 209	2021-01-21 (210)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-21 (210)	No/Yes	159.23	3.5	318.46	1917.83
US2041142	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (58)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (58)	Yes/Yes	45.55	1	91.1	2031.87
US2041146	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-26 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (197)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041146	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-26 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041151	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-01 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-19 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-01 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-19 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2041152	MN Endpoint Titer	Day 1	2020-07-07 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-20 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-03 (59)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041152	MN Endpoint Titer	Day 209	2021-01-21 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-07 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-20 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-03 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-21 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2041166	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-18 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2051055	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051055	MN Endpoint Titer	Day 57	2020-08-25 (61)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2051063	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-10 (164)	No/No	80	4	160	1280
		Unscheduled	2021-01-18 (203)	No/No	160	8	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-10 (164)	No/No	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-18 (203)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051072	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-21 (78)	No/No	1280	64	40	1280
		Day 209	2021-01-18 (197)	No/No	200	10	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-21 (78)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (197)	No/No	452.548	9.94	318.46	1917.83
US2051073	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-05 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-19 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-05 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-19 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (199)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051086	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-03 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-21 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-03 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-21 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2051087	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-08 (65)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-21 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-08 (65)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-21 (200)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051089	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-18 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2051098	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-05 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-08 (65)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-05 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-08 (65)	Yes/Yes	45.55	1	91.1	2031.87
US2051112	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051112	MN Endpoint Titer	Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-22 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-22 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2061035	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/No	20		40	1280
		Day 29	2020-07-20 (25)	No/No	20	1	40	1280
		Day 43	2020-08-03 (39)	No/No	20	1	40	1280
		Day 57	2020-08-18 (54)	No/No	20	1	40	1280
		Day 209	2021-01-04 (193)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-20 (25)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-03 (39)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-18 (54)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (193)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061043	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (54)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (54)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2061046	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (197)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (197)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061051	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-05 (190)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-05 (190)	No/No	159.23	3.5	318.46	1917.83
US2061055	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (56)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (56)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (197)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071005	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (60)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-28 (210)	No/No	480	24	160	1280
		Day 209	2021-01-08 (221)	No/No	800	40	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-28 (210)	No/No	678.823	14.9	318.46	1917.83
		Day 209	2021-01-08 (221)	No/No	1131.371	24.84	318.46	1917.83
US2071041	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-28 (210)	No/No	960	48	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071041	MN50	Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-28 (210)	No/No	1357.645	29.81	318.46	1917.83
US2071084	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-13 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-13 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071085	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-14 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071085	MN50	Day 43	2020-08-10 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-14 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2071086	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2071088	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-12 (48)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	640	32	40	1280
		Day 209	2021-01-13 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071088	MN50	Day 29	2020-07-27 (32)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-12 (48)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2021-01-13 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071092	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-21 (26)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-05 (41)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-19 (55)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-16 (174)	No/No	1280	64	160	1280
		Day 209	2021-01-12 (201)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-21 (26)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-05 (41)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-19 (55)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-16 (174)	No/No	1810.193	39.74	318.46	1917.83
		Day 209	2021-01-12 (201)	No/No	905.097	19.87	318.46	1917.83
US2071094	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071094	MN Endpoint Titer	Day 57	2020-08-31 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-18 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2071098	MN Endpoint Titer	Day 1	2020-07-01 (1)	No/No	20		40	1280
		Day 29	2020-08-05 (36)	No/No	20	1	40	1280
		Day 43	2020-08-19 (50)	No/No	20	1	40	1280
		Day 57	2020-08-31 (62)	No/No	20	1	40	1280
		Day 209	2021-01-20 (204)	No/No	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-05 (36)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-19 (50)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (62)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (204)	No/No	159.23	3.5	318.46	1917.83
US2071100	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071100	MN Endpoint Titer	Day 43	2020-08-20 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-03 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-18 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-20 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-03 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2071102	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-13 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-13 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2071103	MN Endpoint Titer	Day 1	2020-07-02 (1)	No/Yes	80		160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071103	MN Endpoint Titer	Day 29	2020-08-06 (36)	No/Yes	80	1	160	1280
		Day 43	2020-08-21 (51)	No/Yes	80	1	160	1280
		Day 57	2020-09-11 (72)	No/No	80	1	160	1280
		Day 209	2021-01-25 (208)	No/Yes	80	1	160	1280
	MN50	Day 1	2020-07-02 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-08-06 (36)	No/Yes	159.23	1	318.46	1917.83
		Day 43	2020-08-21 (51)	No/Yes	159.23	1	318.46	1917.83
		Day 57	2020-09-11 (72)	No/No	159.23	1	318.46	1917.83
		Day 209	2021-01-25 (208)	No/Yes	159.23	1	318.46	1917.83
US2071105	MN Endpoint Titer	Day 1	2020-07-06 (1)	No/Yes	80		160	1280
		Day 29	2020-08-10 (36)	No/Yes	80	1	160	1280
		Day 43	2020-08-26 (52)	No/Yes	80	1	160	1280
		Day 57	2020-09-09 (66)	No/Yes	80	1	160	1280
		Day 209	2021-01-25 (204)	No/Yes	80	1	160	1280
	MN50	Day 1	2020-07-06 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-08-10 (36)	No/Yes	159.23	1	318.46	1917.83
		Day 43	2020-08-26 (52)	No/Yes	159.23	1	318.46	1917.83
		Day 57	2020-09-09 (66)	No/Yes	159.23	1	318.46	1917.83
		Day 209	2021-01-25 (204)	No/Yes	159.23	1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081004	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-15 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2081005	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-08 (222)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081005	MN50	Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-08 (222)	No/Yes	159.23	3.5	318.46	1917.83
US2081007	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-16 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-16 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2081015	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-16 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (31)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081015	MN50	Day 43	2020-07-14 (44)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-16 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2081017	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-05 (218)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-05 (218)	No/Yes	159.23	3.5	318.46	1917.83
US2081029	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081029	MN50	Day 29	2020-07-07 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2081030	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (63)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (63)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2081065	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081065	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2081066	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (47)	No/No	20	1	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (47)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2081073	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081073	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	45.55	1	91.1	2031.87
US2081077	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (63)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-19 (204)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-22 (207)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (63)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-19 (204)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-22 (207)	No/Yes	159.23	3.5	318.46	1917.83
US2081080	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (45)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081080	MN Endpoint Titer	Day 57	2020-08-28 (59)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-15 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-15 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2081087	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-26 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-11 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-26 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2081097	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (31)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081097	MN Endpoint Titer	Day 43	2020-08-14 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (59)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-11-23 (146)	No/Yes	80	4	160	1280
		Day 209	2021-01-20 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (59)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-11-23 (146)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-20 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2081103	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-06 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-20 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-01 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-22 (205)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-06 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-20 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-01 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-22 (205)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081104	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-06 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-20 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-01 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-22 (205)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-06 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-20 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-01 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-22 (205)	No/Yes	159.23	3.5	318.46	1917.83
US2081113	MN Endpoint Titer	Day 1	2020-07-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-10 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-24 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-08 (63)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-18 (164)	No/No	80	4	160	1280
	MN50	Day 1	2020-07-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-10 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-24 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-08 (63)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-18 (164)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081119	MN Endpoint Titer	Day 1	2020-07-06 (1)	No/No	20		40	1280
		Day 29	2020-08-11 (37)	No/No	20	1	40	1280
		Day 43	2020-08-25 (51)	No/No	20	1	40	1280
		Day 57	2020-09-08 (65)	No/No	20	1	40	1280
	MN50	Day 1	2020-07-06 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-11 (37)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-25 (51)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-09-08 (65)	No/No	45.55	1	91.1	2031.87
US2081125	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-31 (61)	Yes/Yes	20	1	40	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-31 (61)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011012	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-31 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (212)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-31 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	1357.645	29.81	318.46	1917.83
US2011014	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-07 (221)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-29 (59)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-07 (221)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011032	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-29 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-30 (212)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-29 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-30 (212)	No/Yes	905.097	19.87	318.46	1917.83
US2011040	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-29 (212)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011117	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 57	2020-08-21 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011123	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-07 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	800	40	40	1280
		Day 209	2021-01-20 (209)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-07 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011125	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (28)	No/Yes	80	4	160	1280
		Day 43	2020-08-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (58)	No/Yes	1280	64	160	1280
		Day 209	2021-01-25 (208)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (28)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-28 (58)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 209	2021-01-25 (208)	No/Yes	159.23	3.5	318.46	1917.83
US2011127	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-07 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-21 (57)	No/Yes	1280	64	160	1280
		Day 209	2021-01-20 (209)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-07 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-21 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-20 (209)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011137	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-08-07 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-19 (55)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (209)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-08-07 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-19 (55)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011138	MN Endpoint Titer	Day 1	2020-06-27 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (45)	No/Yes	800	40	160	1280
		Day 57	2020-08-26 (61)	No/Yes	1280	64	160	1280
		Day 209	2021-01-25 (213)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-27 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (45)	No/Yes	1131.371	24.84	318.46	1917.83
		Day 57	2020-08-26 (61)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 209	2021-01-25 (213)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011153	MN Endpoint Titer	Day 1	2020-06-29 (1)	No/Yes	20		40	1280
		Day 29	2020-07-27 (29)	No/Yes	480	24	160	1280
		Day 43	2020-08-10 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (57)	No/Yes	1280	64	160	1280
		Day 209	2021-01-25 (211)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-29 (1)	No/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	No/Yes	678.823	14.9	318.46	1917.83
		Day 43	2020-08-10 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-25 (211)	No/Yes	678.823	14.9	318.46	1917.83
US2021004	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	480	24	40	1280
		Day 43	2020-07-09 (42)	No/Yes	1280	64	160	1280
		Day 57	2020-07-24 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-17 (203)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-07-09 (42)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-24 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-17 (203)	No/Yes	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021012	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	320	16	40	1280
		Day 43	2020-07-15 (45)	No/Yes	1280	64	160	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-16 (199)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-07-15 (45)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-27 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-16 (199)	No/Yes	678.823	14.9	318.46	1917.83
US2021018	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (46)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-29 (62)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-11 (75)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (215)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (46)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-29 (62)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-11 (75)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (215)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021019	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (35)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-31 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-16 (202)	No/Yes	240	12	160	1280
		Unscheduled	2021-01-26 (243)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (35)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-31 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-16 (202)	No/Yes	339.411	7.45	318.46	1917.83
		Unscheduled	2021-01-26 (243)	No/Yes	159.23	3.5	318.46	1917.83
US2021020	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-18 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021020	MN50	Day 57	2020-07-29 (59)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-18 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2021045	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	480	24	40	1280
		Day 57	2020-08-03 (64)	Yes/Yes	800	40	40	1280
		Unscheduled	2020-11-02 (155)	No/Yes	80	4	160	1280
		Unscheduled	2020-11-30 (183)	No/Yes	80	4	160	1280
		Day 209	2020-12-28 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 57	2020-08-03 (64)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Unscheduled	2020-11-02 (155)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2020-11-30 (183)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2020-12-28 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2021047	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	960	48	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021047	MN Endpoint Titer	Day 57	2020-07-24 (54)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-24 (54)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-15 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2021133	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-13 (49)	Yes/Yes	480	24	40	1280
		Day 57	2020-08-27 (63)	Yes/Yes	320	16	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (49)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 57	2020-08-27 (63)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2021190	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021190	MN Endpoint Titer	Day 43	2020-08-12 (48)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (48)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2021192	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-10 (46)	No/Yes	960	48	160	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-11-30 (158)	No/Yes	640	32	160	1280
		Day 209	2021-01-11 (200)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-10 (46)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-08-21 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-11-30 (158)	No/Yes	905.097	19.87	318.46	1917.83
		Day 209	2021-01-11 (200)	No/Yes	1810.193	39.74	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021205	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (36)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (61)	No/Yes	1280	64	160	1280
		Day 209	2021-01-13 (202)	No/Yes	960	48	160	1280
		Unscheduled	2021-02-03 (223)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (36)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (61)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-13 (202)	No/Yes	1357.645	29.81	318.46	1917.83
		Unscheduled	2021-02-03 (223)	No/Yes	1357.645	29.81	318.46	1917.83
US2021216	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	No/Yes	80	4	160	1280
		Day 43	2020-08-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (201)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021216	MN50	Day 57	2020-08-28 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (201)	No/Yes	1357.645	29.81	318.46	1917.83
US2021217	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-11 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-26 (59)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (197)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-11 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (59)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (197)	No/Yes	678.823	14.9	318.46	1917.83
US2021220	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	No/Yes	80	4	160	1280
		Day 43	2020-08-12 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021220	MN50	Day 43	2020-08-12 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	1357.645	29.81	318.46	1917.83
US2021226	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	480	24	40	1280
		Unscheduled	2020-08-05 (31)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-03 (60)	Yes/Yes	1280	64	40	1280
		Unscheduled	2021-01-15 (194)	No/No	1280	64	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	678.823	14.9	91.1	2031.87
		Unscheduled	2020-08-05 (31)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-03 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2021-01-15 (194)	No/No	1917.83	42.1	318.46	1917.83
US2031086	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	No/Yes	80	4	160	1280
		Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031086	MN Endpoint Titer	Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-10 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2031096	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	1357.645	29.81	318.46	1917.83
US2031097	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (35)	Yes/Yes	40	2	40	1280
		Day 43	2020-08-14 (46)	No/Yes	960	48	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031097	MN Endpoint Titer	Day 57	2020-09-02 (65)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-28 (213)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (46)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-09-02 (65)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-28 (213)	No/Yes	159.23	3.5	318.46	1917.83
US2031104	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (36)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-14 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (202)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (36)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-14 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-13 (202)	No/Yes	905.097	19.87	318.46	1917.83
US2031105	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	800	40	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031105	MN Endpoint Titer	Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	678.823	14.9	318.46	1917.83
US2031106	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2021-02-01 (221)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-27 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-02-01 (221)	No/Yes	1357.645	29.81	318.46	1917.83
US2031107	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031107	MN Endpoint Titer	Day 29	2020-07-27 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (66)	No/No	1280	64	40	1280
		Day 209	2021-01-18 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (66)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2031108	MN Endpoint Titer			No/No	1280		40	1280
		Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (54)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (197)	No/Yes	400	20	160	1280
	MN50			No/No	2031.87		91.1	2031.87
		Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-28 (54)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (197)	No/Yes	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031109	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2031114	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-08-13 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-14 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-08-13 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-27 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-14 (198)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031121	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (42)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (56)	No/Yes	960	48	160	1280
		Unscheduled	2020-10-26 (119)	No/Yes	240	12	160	1280
		Unscheduled	2020-11-24 (148)	No/Yes	80	4	160	1280
		Day 209	2021-01-11 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (42)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 57	2020-08-24 (56)	No/Yes	1357.645	29.81	318.46	1917.83
		Unscheduled	2020-10-26 (119)	No/Yes	339.411	7.45	318.46	1917.83
		Unscheduled	2020-11-24 (148)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-11 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2031128	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-12 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-26 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (197)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031128	MN50	Day 29	2020-07-29 (29)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-12 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-13 (197)	No/Yes	1810.193	39.74	318.46	1917.83
US2041094	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-08-11 (47)	No/No	1280	64	40	1280
		Day 57	2020-08-20 (56)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-06 (195)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-08-11 (47)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-20 (56)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-06 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2041100	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-11 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-25 (58)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (197)	No/Yes	480	24	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041100	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-11 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-25 (58)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (197)	No/Yes	678.823	14.9	318.46	1917.83
US2041103	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/Yes	80		160	1280
		Day 29	2020-07-24 (29)	No/Yes	80	1	160	1280
		Day 43	2020-08-04 (40)	No/Yes	1280	16	160	1280
		Day 57	2020-08-18 (54)	No/Yes	480	6	160	1280
		Day 209	2021-01-06 (195)	No/Yes	80	1	160	1280
	MN50	Day 1	2020-06-26 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-07-24 (29)	No/Yes	159.23	1	318.46	1917.83
		Day 43	2020-08-04 (40)	No/Yes	1917.83	12.04	318.46	1917.83
		Day 57	2020-08-18 (54)	No/Yes	678.823	4.26	318.46	1917.83
		Day 209	2021-01-06 (195)	No/Yes	159.23	1	318.46	1917.83
US2041104	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-04 (40)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-18 (54)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041104	MN Endpoint Titer	Day 209	2021-01-06 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-04 (40)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-18 (54)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-06 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2041106	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (61)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (61)	No/Yes	1357.645	29.81	318.46	1917.83
US2041109	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	640	32	40	1280
		Day 43	2020-08-10 (46)	No/Yes	1280	64	160	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (202)	No/Yes	160	8	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041109	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-10 (46)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-21 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-13 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2041111	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-27 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	565.685	12.42	318.46	1917.83
US2041113	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	800	40	40	1280
		Day 43	2020-08-13 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (57)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041113	MN Endpoint Titer	Unscheduled	2020-10-16 (109)	Yes/Yes	640	32	160	1280
		Day 209	2021-01-26 (211)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-08-13 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-10-16 (109)	Yes/Yes	905.097	19.87	318.46	1917.83
		Day 209	2021-01-26 (211)	No/Yes	905.097	19.87	318.46	1917.83
US2041118	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (204)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (204)	No/Yes	1810.193	39.74	318.46	1917.83
US2041119	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041119	MN Endpoint Titer	Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-18 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041127	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-07 (43)	No/Yes	960	48	160	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-07 (43)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-08-24 (60)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041130	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-18 (54)	Yes/Yes	480	24	40	1280
		Day 209	2021-01-06 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-18 (54)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2021-01-06 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2041139	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	No/Yes	80	4	160	1280
		Day 43	2020-08-11 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (199)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-11 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (58)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-13 (199)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041145	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	100	5	40	1280
		Day 57	2020-08-28 (58)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	148.773	3.27	91.1	2031.87
		Day 57	2020-08-28 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2041150	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-20 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (204)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-20 (51)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-20 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2041155	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-17 (43)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041155	MN Endpoint Titer	Day 57	2020-08-31 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-17 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (197)	No/Yes	339.411	7.45	318.46	1917.83
US2051057	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-06 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-06 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2051059	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051059	MN Endpoint Titer	Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-18 (54)	No/No	1280	64	40	1280
		Day 209	2021-01-12 (201)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-18 (54)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (201)	No/Yes	565.685	12.42	318.46	1917.83
US2051060	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-12-28 (186)	No/Yes	960	48	160	1280
		Day 209	2021-01-11 (200)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-12-28 (186)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-11 (200)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051066	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	40	2	40	1280
		Day 43	2020-08-07 (40)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-21 (54)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (40)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-21 (54)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2051068	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-25 (57)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-12 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-25 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-12 (197)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051071	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	640	32	40	1280
		Day 209	2021-01-15 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2021-01-15 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2051078	MN Endpoint Titer	Day 1	2020-06-30 (1)	No/Yes	20		40	1280
		Day 29	2020-07-29 (30)	No/Yes	80	4	160	1280
		Day 43	2020-08-12 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (56)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	No/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-12 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (56)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (196)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051081	MN Endpoint Titer	Day 1	2020-06-29 (1)	No/Yes	20		40	1280
		Day 29	2020-07-27 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-10 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (57)	No/Yes	1280	64	160	1280
		Day 209	2021-01-21 (207)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-29 (1)	No/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-10 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-21 (207)	No/Yes	905.097	19.87	318.46	1917.83
US2051092	MN Endpoint Titer	Day 1	2020-07-07 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-06 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-03 (59)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-12-08 (155)	No/Yes	80	4	160	1280
		Day 209	2021-01-25 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-07 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-06 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-03 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051092	MN50	Unscheduled	2020-12-08 (155)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-25 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2051093	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-20 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (58)	Yes/Yes	960	48	40	1280
		Unscheduled	2020-11-09 (127)	Yes/Yes	80	4	160	1280
		Day 209	2021-01-20 (199)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-20 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-11-09 (127)	Yes/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-20 (199)	No/Yes	159.23	3.5	318.46	1917.83
US2051094	MN Endpoint Titer	Day 1	2020-07-07 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-18 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-09-02 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-21 (199)	No/Yes	960	48	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051094	MN50	Day 1	2020-07-07 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-18 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-09-02 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-21 (199)	No/Yes	1357.645	29.81	318.46	1917.83
US2051095	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (42)	No/Yes	1280	64	160	1280
		Day 57	2020-08-26 (56)	No/Yes	1280	64	160	1280
		Day 209	2021-01-13 (196)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (42)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-26 (56)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-13 (196)	No/Yes	159.23	3.5	318.46	1917.83
US2051096	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	640	32	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-31 (57)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051096	MN Endpoint Titer	Day 209	2021-01-22 (201)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-22 (201)	No/Yes	1131.371	24.84	318.46	1917.83
US2051099	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-25 (204)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-25 (204)	No/Yes	1810.193	39.74	318.46	1917.83
US2051100	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (34)	Yes/Yes	640	32	40	1280
		Day 43	2020-08-18 (48)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051100	MN Endpoint Titer	Day 57	2020-09-08 (69)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-19 (202)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (34)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-18 (48)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-08 (69)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-19 (202)	No/Yes	1357.645	29.81	318.46	1917.83
US2051103	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (44)	No/Yes	960	48	160	1280
		Day 57	2020-08-27 (57)	No/Yes	640	32	160	1280
		Day 209	2021-01-18 (201)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (44)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-08-27 (57)	No/Yes	905.097	19.87	318.46	1917.83
		Day 209	2021-01-18 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2051105	MN Endpoint Titer	Day 1	2020-07-02 (1)	No/Yes	20		40	1280
		Day 29	2020-07-31 (30)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051105	MN Endpoint Titer	Day 43	2020-08-14 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-27 (57)	No/Yes	1280	64	160	1280
		Unscheduled	2020-12-04 (156)	No/Yes	320	16	160	1280
		Day 209	2021-01-15 (198)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-07-02 (1)	No/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-14 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-27 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Unscheduled	2020-12-04 (156)	No/Yes	452.548	9.94	318.46	1917.83
		Day 209	2021-01-15 (198)	No/Yes	452.548	9.94	318.46	1917.83
US2051107	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (44)	No/Yes	640	32	160	1280
		Day 57	2020-08-28 (58)	Yes/Yes	480	24	40	1280
		Day 209	2021-01-18 (201)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-27 (210)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (44)	No/Yes	905.097	19.87	318.46	1917.83
		Day 57	2020-08-28 (58)	Yes/Yes	905.097	19.87	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051107	MN50	Day 209	2021-01-18 (201)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-27 (210)	No/Yes	159.23	3.5	318.46	1917.83
US2051109	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-19 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (59)	No/Yes	1280	64	160	1280
		Day 209	2021-01-19 (198)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-19 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (59)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-19 (198)	No/Yes	1357.645	29.81	318.46	1917.83
US2061037	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	1280	64	40	1280
		Day 43	2020-08-12 (48)	No/Yes	1280	64	160	1280
		Day 57	2020-08-26 (62)	No/Yes	1280	64	160	1280
		Day 209	2020-12-28 (186)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	1810.193	39.74	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061037	MN50	Day 43	2020-08-12 (48)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-26 (62)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2020-12-28 (186)	No/No	905.097	19.87	318.46	1917.83
US2061053	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (45)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (55)	No/Yes	1280	64	160	1280
		Day 209	2021-01-22 (206)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (45)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (55)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-22 (206)	No/Yes	1917.83	42.1	318.46	1917.83
US2061057	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-08-12 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (55)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-11 (195)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061057	MN50	Day 29	2020-07-29 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-08-12 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (55)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-11 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2061064	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	80	4	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-24 (56)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (56)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-13 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2061068	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (32)	Yes/Yes	160	8	40	1280
		Day 57	2020-09-02 (65)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (203)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061068	MN50	Day 29	2020-07-31 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 57	2020-09-02 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (203)	No/Yes	339.411	7.45	318.46	1917.83
US2071007	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-11 (224)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-11 (224)	No/Yes	159.23	3.5	318.46	1917.83
US2071024	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-07-21 (49)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-21 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071024	MN50	Day 29	2020-07-06 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (49)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071025	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (36)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-05 (64)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-23 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (36)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-23 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2071083	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-21 (26)	Yes/Yes	800	40	40	1280
		Day 43	2020-08-06 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	No/Yes	1280	64	160	1280
		Day 209	2021-01-04 (193)	No/Yes	960	48	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071083	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-21 (26)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 43	2020-08-06 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-04 (193)	No/Yes	1357.645	29.81	318.46	1917.83
US2071090	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	400	20	40	1280
		Day 43	2020-08-12 (45)	No/Yes	1280	64	160	1280
		Day 57	2020-08-25 (58)	No/Yes	1280	64	160	1280
		Day 209	2021-01-12 (198)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-08-12 (45)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-25 (58)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 209	2021-01-12 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2071099	MN Endpoint Titer	Day 1	2020-07-07 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-17 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-03 (59)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071099	MN Endpoint Titer	Day 209	2021-01-19 (197)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-07-07 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-17 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-03 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-19 (197)	No/Yes	1131.371	24.84	318.46	1917.83
US2071101	MN Endpoint Titer	Day 1	2020-06-29 (1)	No/No	20		40	1280
		Day 29	2020-08-03 (36)	No/No	320	16	40	1280
	MN50	Day 1	2020-06-29 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-03 (36)	No/No	452.548	9.94	91.1	2031.87
US2071104	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-10 (36)	Yes/Yes	40	2	40	1280
		Day 43	2020-08-26 (52)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-04 (61)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-25 (204)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-10 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-26 (52)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-09-04 (61)	Yes/Yes	1357.645	29.81	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071104	MN50	Day 209	2021-01-25 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2071106	MN Endpoint Titer	Day 1	2020-07-06 (1)	No/No	20		40	1280
		Unscheduled	2020-08-13 (39)	No/No	1280	64	40	1280
		Day 43	2020-08-18 (44)	No/No	1280	64	40	1280
		Day 57	2020-08-26 (52)	No/No	1280	64	40	1280
		Day 209	2021-01-19 (198)	No/No	800	40	160	1280
	MN50	Day 1	2020-07-06 (1)	No/No	45.55		91.1	2031.87
		Unscheduled	2020-08-13 (39)	No/No	2031.87	44.61	91.1	2031.87
		Day 43	2020-08-18 (44)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (52)	No/No	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-19 (198)	No/No	1131.371	24.84	318.46	1917.83
US2081003	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	40		40	1280
		Day 29	2020-06-29 (32)	Yes/Yes	20	0.5	40	1280
		Day 43	2020-07-13 (46)	Yes/Yes	480	12	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	320	8	40	1280
		Day 209	2020-12-14 (200)	No/Yes	480	12	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (46)	Yes/Yes	678.823	14.9	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081003	MN50	Day 57	2020-07-27 (60)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 209	2020-12-14 (200)	No/Yes	678.823	14.9	318.46	1917.83
US2081009	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (32)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-07-15 (45)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-17 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (45)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-17 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2081020	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (28)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	960	48	40	1280
		Unscheduled	2020-11-18 (170)	No/Yes	400	20	160	1280
		Day 209	2020-12-14 (196)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081020	MN50	Day 29	2020-06-29 (28)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-11-18 (170)	No/Yes	565.685	12.42	318.46	1917.83
		Day 209	2020-12-14 (196)	No/Yes	452.548	9.94	318.46	1917.83
US2081070	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-10 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2081071	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (30)	Yes/Yes	640	32	40	1280
		Day 43	2020-08-12 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-26 (58)	No/Yes	1280	64	160	1280
		Day 209	2021-01-18 (203)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081071	MN50	Day 29	2020-07-29 (30)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-12 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (58)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-18 (203)	No/Yes	905.097	19.87	318.46	1917.83
US2081085	MN Endpoint Titer	Day 1	2020-07-03 (1)	No/No	20		40	1280
		Day 29	2020-08-11 (40)	No/No	240	12	40	1280
		Day 43	2020-08-26 (55)	No/No	800	40	160	1280
		Day 57	2020-09-08 (68)	No/No	1280	64	40	1280
		Day 209	2020-12-17 (168)	No/No	320	16	160	1280
	MN50	Day 1	2020-07-03 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-11 (40)	No/No	339.411	7.45	91.1	2031.87
		Day 43	2020-08-26 (55)	No/No	1131.371	24.84	318.46	1917.83
		Day 57	2020-09-08 (68)	No/No	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-17 (168)	No/No	452.548	9.94	318.46	1917.83
US2081090	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (34)	Yes/Yes	100	5	40	1280
		Day 43	2020-08-17 (48)	No/Yes	1280	64	160	1280
		Day 57	2020-09-02 (64)	No/Yes	1280	64	160	1280
		Unscheduled	2020-12-14 (167)	No/Yes	480	24	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081090	MN Endpoint Titer	Unscheduled	2021-01-15 (199)	No/Yes	800	40	160	1280
		Day 209	2021-01-18 (202)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (34)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-08-17 (48)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-09-02 (64)	No/Yes	1917.83	42.1	318.46	1917.83
		Unscheduled	2020-12-14 (167)	No/Yes	678.823	14.9	318.46	1917.83
		Unscheduled	2021-01-15 (199)	No/Yes	1131.371	24.84	318.46	1917.83
		Day 209	2021-01-18 (202)	No/Yes	565.685	12.42	318.46	1917.83
US2081092	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	640	32	40	1280
		Day 43	2020-08-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-21 (204)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-28 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-21 (204)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081100	MN Endpoint Titer	Day 1	2020-07-02 (1)	No/Yes	80		160	1280
		Day 29	2020-08-03 (33)	No/Yes	480	6	40	1280
		Day 43	2020-08-17 (47)	No/Yes	1280	16	40	1280
		Day 57	2020-09-10 (71)	No/No	1280	16	40	1280
		Day 209	2021-01-19 (202)	No/Yes	320	4	160	1280
	MN50	Day 1	2020-07-02 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-08-03 (33)	No/Yes	678.823	4.26	91.1	2031.87
		Day 43	2020-08-17 (47)	No/Yes	2031.87	12.76	91.1	2031.87
		Day 57	2020-09-10 (71)	No/No	2031.87	12.76	91.1	2031.87
		Day 209	2021-01-19 (202)	No/Yes	452.548	2.84	318.46	1917.83
US2081110	MN Endpoint Titer	Day 1	2020-07-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-14 (43)	No/Yes	960	48	160	1280
		Day 57	2020-08-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-14 (43)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-08-28 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-20 (202)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081112	MN Endpoint Titer	Day 1	2020-07-03 (1)	No/No	20		40	1280
		Day 29	2020-08-11 (40)	No/No	200	10	40	1280
		Day 43	2020-08-26 (55)	No/No	1280	64	40	1280
		Day 57	2020-09-14 (74)	No/No	1280	64	40	1280
		Day 209	2021-01-27 (209)	No/No	960	48	160	1280
	MN50	Day 1	2020-07-03 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-11 (40)	No/No	339.411	7.45	91.1	2031.87
		Day 43	2020-08-26 (55)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-14 (74)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-27 (209)	No/No	1357.645	29.81	318.46	1917.83
US2081118	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (31)	Yes/Yes	80	4	40	1280
		Day 43	2020-08-14 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-19 (203)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (31)	Yes/Yes	127.84	2.81	91.1	2031.87
		Day 43	2020-08-14 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-28 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-19 (203)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081123	MN Endpoint Titer	Day 1	2020-06-30 (1)	No/No	20		40	1280
		Day 29	2020-08-11 (43)	No/No	200	10	40	1280
		Day 43	2020-08-25 (57)	No/No	40	2	40	1280
		Day 57	2020-09-08 (71)	No/No	20	1	40	1280
		Day 209	2021-01-26 (211)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-11 (43)	No/No	339.411	7.45	91.1	2031.87
		Day 43	2020-08-25 (57)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-09-08 (71)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-26 (211)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011004	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (212)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	565.685	12.42	318.46	1917.83
US2011009	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-29 (212)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-13 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011028	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-29 (212)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-29 (212)	No/Yes	1131.371	24.84	318.46	1917.83
US2011113	MN Endpoint Titer	Day 1	2020-07-02 (1)	No/Yes	80		160	1280
		Day 29	2020-07-30 (29)	No/Yes	240	3	40	1280
		Day 43	2020-08-13 (43)	No/Yes	1280	16	40	1280
		Day 57	2020-08-31 (61)	No/Yes	1280	16	160	1280
		Day 209	2021-01-26 (209)	No/Yes	480	6	160	1280
	MN50	Day 1	2020-07-02 (1)	No/Yes	159.23		318.46	1917.83
		Day 29	2020-07-30 (29)	No/Yes	339.411	2.13	91.1	2031.87
		Day 43	2020-08-13 (43)	No/Yes	2031.87	12.76	91.1	2031.87
		Day 57	2020-08-31 (61)	No/Yes	1917.83	12.04	318.46	1917.83
		Day 209	2021-01-26 (209)	No/Yes	678.823	4.26	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011118	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-10 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-21 (57)	No/Yes	1280	64	160	1280
		Day 209	2021-01-20 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-10 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-21 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-20 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011121	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (29)	Yes/Yes	100	5	40	1280
		Day 43	2020-08-14 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-28 (58)	Yes/Yes	960	48	40	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-14 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-28 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
US2011122	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011122	MN Endpoint Titer	Day 29	2020-07-24 (29)	Yes/Yes	40	2	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (209)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	1131.371	24.84	318.46	1917.83
US2011128	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (30)	Yes/Yes	80	4	40	1280
		Day 43	2020-08-12 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-26 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-25 (210)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-12 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-25 (210)	No/Yes	1917.83	42.1	318.46	1917.83
US2011139	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	60	3	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011139	MN Endpoint Titer	Day 43	2020-08-07 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-08-07 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-21 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
US2011149	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-31 (64)	No/Yes	1280	64	160	1280
		Day 209	2021-01-26 (212)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (64)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-26 (212)	No/Yes	1917.83	42.1	318.46	1917.83
US2011159	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (29)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-08-13 (43)	No/Yes	1280	64	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2011159	MN Endpoint Titer	Day 57	2020-08-27 (57)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-26 (209)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (43)	No/Yes	1810.193	39.74	318.46	1917.83
		Day 57	2020-08-27 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-26 (209)	No/Yes	159.23	3.5	318.46	1917.83
US2011162	MN Endpoint Titer	Day 29	2020-08-03 (29)	No/No	480		40	1280
		Day 43	2020-08-17 (43)	No/No	1280		40	1280
		Day 57	2020-08-31 (57)	No/No	1280		40	1280
		Day 209	2021-02-01 (211)	No/No	1280		160	1280
	MN50	Day 29	2020-08-03 (29)	No/No	678.823		91.1	2031.87
		Day 43	2020-08-17 (43)	No/No	2031.87		91.1	2031.87
		Day 57	2020-08-31 (57)	No/No	2031.87		91.1	2031.87
		Day 209	2021-02-01 (211)	No/No	1810.193		318.46	1917.83
US2021003	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (33)	Yes/Yes	80	4	40	1280
		Day 43	2020-07-14 (47)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-27 (60)	Yes/Yes	800	40	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021003	MN Endpoint Titer	Day 209	2020-12-22 (208)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (33)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-14 (47)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-27 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-22 (208)	No/Yes	159.23	3.5	318.46	1917.83
US2021007	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-29 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-14 (197)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-29 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2021011	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-26 (29)	Yes/Yes	640	32	40	1280
		Day 43	2020-07-09 (42)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021011	MN Endpoint Titer	Day 57	2020-07-21 (54)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-07 (224)	No/No	960	48	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-26 (29)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-07-09 (42)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-21 (54)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-07 (224)	No/No	1357.645	29.81	318.46	1917.83
US2021031	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-07-14 (44)	Yes/Yes	960	48	40	1280
		Day 57	2020-07-27 (57)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-18 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-07-14 (44)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-27 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-18 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2021114	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	80	4	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021114	MN Endpoint Titer	Day 43	2020-08-11 (47)	No/Yes	1280	64	160	1280
		Day 57	2020-08-25 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-12 (201)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-08-11 (47)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-25 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (201)	No/Yes	678.823	14.9	318.46	1917.83
US2021115	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (36)	Yes/Yes	100	5	40	1280
		Day 43	2020-08-14 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-15 (204)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (36)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-08-14 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-28 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-15 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2021186	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021186	MN Endpoint Titer	Day 29	2020-07-27 (32)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-13 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-13 (49)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2021208	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	240	12	40	1280
		Unscheduled	2020-08-07 (38)	No/No	1280	64	40	1280
		Day 57	2020-09-08 (70)	No/No	1280	64	40	1280
		Unscheduled	2021-01-07 (191)	No/Yes	960	48	160	1280
		Day 209	2021-01-11 (195)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Unscheduled	2020-08-07 (38)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-08 (70)	No/No	2031.87	44.61	91.1	2031.87
		Unscheduled	2021-01-07 (191)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021208	MN50	Day 209	2021-01-11 (195)	No/Yes	1357.645	29.81	318.46	1917.83
US2021211	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (30)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (55)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-13 (196)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (30)	Yes/Yes	148.773	3.27	91.1	2031.87
		Day 43	2020-08-13 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-25 (55)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-13 (196)	No/Yes	565.685	12.42	318.46	1917.83
US2021214	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-10 (46)	No/Yes	480	24	160	1280
		Day 57	2020-08-20 (56)	No/Yes	320	16	160	1280
		Day 209	2021-01-06 (195)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (46)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021214	MN50	Day 57	2020-08-20 (56)	No/Yes	452.548	9.94	318.46	1917.83
		Day 209	2021-01-06 (195)	No/Yes	452.548	9.94	318.46	1917.83
US2021215	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (36)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-19 (52)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-08 (72)	No/No	960	48	160	1280
		Day 209	2021-01-18 (204)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (36)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-19 (52)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-08 (72)	No/No	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-18 (204)	No/Yes	905.097	19.87	318.46	1917.83
US2021218	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (32)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-13 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (57)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-12 (105)	Yes/Yes	1280	64	160	1280
		Day 209	2021-01-18 (203)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021218	MN50	Day 29	2020-07-31 (32)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-13 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-10-12 (105)	Yes/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-18 (203)	No/Yes	1810.193	39.74	318.46	1917.83
US2021230	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (40)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-03 (60)	Yes/Yes	960	48	40	1280
		Unscheduled	2021-01-06 (185)	No/No	160	8	160	1280
		Day 209	2021-02-15 (225)	No/No	1280	64	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (40)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-03 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2021-01-06 (185)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2021-02-15 (225)	No/No	1917.83	42.1	318.46	1917.83
US2021232	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-06 (32)	Yes/Yes	120	6	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021232	MN Endpoint Titer	Day 43	2020-08-18 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-10 (67)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-13 (100)	Yes/Yes	480	24	160	1280
		Day 209	2021-01-19 (198)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-06 (32)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-10 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-10-13 (100)	Yes/Yes	678.823	14.9	318.46	1917.83
		Day 209	2021-01-19 (198)	No/Yes	452.548	9.94	318.46	1917.83
US2021234	MN Endpoint Titer	Day 1	2020-07-07 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (42)	Yes/Yes	320	16	40	1280
		Day 57	2020-09-03 (59)	Yes/Yes	200	10	40	1280
		Day 209	2021-01-18 (196)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-07 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (42)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 57	2020-09-03 (59)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 209	2021-01-18 (196)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031091	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (60)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (200)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (200)	No/Yes	1131.371	24.84	318.46	1917.83
US2031093	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (31)	Yes/Yes	480	24	40	1280
		Day 43	2020-08-14 (45)	No/Yes	1280	64	160	1280
		Day 57	2020-09-04 (66)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-15 (199)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (31)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-08-14 (45)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-09-04 (66)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-15 (199)	No/Yes	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031101	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (51)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (65)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (51)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2031111	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-13 (49)	No/Yes	960	48	160	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-02-01 (221)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-13 (49)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 57	2020-08-21 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-02-01 (221)	No/Yes	905.097	19.87	318.46	1917.83
US2031112	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031112	MN Endpoint Titer	Day 29	2020-07-27 (32)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (69)	No/No	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (69)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	1357.645	29.81	318.46	1917.83
US2031122	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-13 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041096	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-08-13 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	678.823	14.9	318.46	1917.83
US2041107	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-10 (46)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (200)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-10 (46)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041108	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/Yes	20		40	1280
		Day 43	2020-08-10 (46)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (60)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (200)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-26 (1)	No/Yes	45.55		91.1	2031.87
		Day 43	2020-08-10 (46)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (200)	No/Yes	678.823	14.9	318.46	1917.83
US2041112	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	400	20	40	1280
		Day 43	2020-08-18 (54)	No/No	1280	64	40	1280
		Day 57	2020-09-01 (68)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (209)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-08-18 (54)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (68)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-20 (209)	No/Yes	1357.645	29.81	318.46	1917.83
US2041117	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041117	MN Endpoint Titer	Day 29	2020-07-28 (33)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (61)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (200)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (61)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (200)	No/Yes	339.411	7.45	318.46	1917.83
US2041120	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-10 (42)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (56)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-22 (207)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-10 (42)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (56)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-22 (207)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041122	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	1280	64	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	159.23	3.5	318.46	1917.83
US2041123	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-08 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-08 (197)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041125	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	Yes/Yes	480	24	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (58)	No/Yes	1280	64	160	1280
		Day 209	2021-01-12 (198)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (58)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-12 (198)	No/Yes	159.23	3.5	318.46	1917.83
US2041126	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	1280	64	40	1280
		Day 43	2020-08-14 (50)	No/Yes	1280	64	160	1280
		Day 57	2020-08-28 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-19 (208)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 43	2020-08-14 (50)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-28 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-19 (208)	No/Yes	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041131	MN Endpoint Titer	Day 1	2020-06-29 (1)	No/No	20		40	1280
		Day 29	2020-08-10 (43)	No/No	480	24	40	1280
		Day 43	2020-08-25 (58)	No/No	1280	64	160	1280
		Day 57	2020-09-15 (79)	No/No	1280	64	40	1280
	MN50	Day 1	2020-06-29 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-10 (43)	No/No	678.823	14.9	91.1	2031.87
		Day 43	2020-08-25 (58)	No/No	1810.193	39.74	318.46	1917.83
		Day 57	2020-09-15 (79)	No/No	2031.87	44.61	91.1	2031.87
US2041136	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (34)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-18 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (202)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (34)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-18 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (202)	No/Yes	1917.83	42.1	318.46	1917.83
US2041138	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041138	MN Endpoint Titer	Day 29	2020-07-24 (29)	Yes/Yes	40	2	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-18 (54)	No/Yes	640	32	160	1280
		Day 209	2021-01-06 (195)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-18 (54)	No/Yes	905.097	19.87	318.46	1917.83
		Day 209	2021-01-06 (195)	No/Yes	159.23	3.5	318.46	1917.83
US2041144	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-25 (61)	No/Yes	1280	64	160	1280
		Day 209	2021-01-13 (202)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (61)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-13 (202)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041149	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-19 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (59)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-20 (199)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-19 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (59)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-20 (199)	No/Yes	678.823	14.9	318.46	1917.83
US2051054	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-21 (57)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-21 (210)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	282.843	6.21	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-21 (57)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-21 (210)	No/Yes	1810.193	39.74	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051064	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-14 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (58)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-14 (198)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (45)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-27 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-14 (198)	No/Yes	452.548	9.94	318.46	1917.83
US2051069	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-07 (43)	No/No	1280	64	160	1280
		Day 57	2020-08-26 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-27 (216)	No/Yes	960	48	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-07 (43)	No/No	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-26 (62)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-27 (216)	No/Yes	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051070	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (45)	Yes/Yes	800	40	40	1280
		Day 57	2020-08-28 (59)	Yes/Yes	480	24	40	1280
		Day 209	2021-01-21 (205)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (45)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 57	2020-08-28 (59)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2021-01-21 (205)	No/Yes	1917.83	42.1	318.46	1917.83
US2051074	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	200	10	40	1280
		Day 43	2020-08-11 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-25 (57)	No/Yes	1280	64	160	1280
		Day 209	2021-01-19 (204)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-11 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-25 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-19 (204)	No/Yes	1810.193	39.74	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051075	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (30)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-12 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-27 (59)	No/Yes	1280	64	160	1280
		Day 209	2021-01-11 (196)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-08-12 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-27 (59)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-11 (196)	No/Yes	1131.371	24.84	318.46	1917.83
US2051077	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (30)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-11 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-25 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-12 (197)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-25 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-12 (197)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051084	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-12 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-02 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-21 (205)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-12 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-02 (64)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-21 (205)	No/Yes	1131.371	24.84	318.46	1917.83
US2051085	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (29)	Yes/Yes	480	24	40	1280
		Day 43	2020-08-13 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (201)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-08-13 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (62)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (201)	No/Yes	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051088	MN Endpoint Titer	Day 1	2020-06-30 (1)	No/Yes	960		40	1280
		Day 29	2020-07-28 (29)	No/Yes	1280	1.33	160	1280
		Day 43	2020-08-11 (43)	No/Yes	1280	1.33	160	1280
		Day 57	2020-08-25 (57)	No/Yes	1280	1.33	160	1280
	MN50	Day 1	2020-06-30 (1)	No/Yes	1357.645		91.1	2031.87
		Day 29	2020-07-28 (29)	No/Yes	1917.83	1.41	318.46	1917.83
		Day 43	2020-08-11 (43)	No/Yes	1917.83	1.41	318.46	1917.83
		Day 57	2020-08-25 (57)	No/Yes	1917.83	1.41	318.46	1917.83
US2051097	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-17 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-31 (57)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-17 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2051101	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-10 (36)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-26 (52)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051101	MN Endpoint Titer	Day 57	2020-09-10 (67)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-27 (206)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-10 (36)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-08-26 (52)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-10 (67)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-27 (206)	No/Yes	1357.645	29.81	318.46	1917.83
US2051102	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	100	5	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-31 (57)	No/Yes	640	32	160	1280
		Day 209	2021-01-25 (204)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (57)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-25 (204)	No/Yes	159.23	3.5	318.46	1917.83
US2051104	MN Endpoint Titer	Day 1	2020-07-07 (1)	No/No	20		40	1280
	MN50	Day 1	2020-07-07 (1)	No/No	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051106	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	400	20	40	1280
		Day 43	2020-08-18 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-02-02 (212)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-08-18 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-02-02 (212)	No/Yes	1131.371	24.84	318.46	1917.83
US2051108	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-10 (36)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-25 (51)	No/Yes	1280	64	160	1280
		Day 57	2020-09-08 (65)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-11-11 (129)	Yes/Yes	960	48	160	1280
		Day 209	2021-01-26 (205)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-10 (36)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-08-25 (51)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-09-08 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051108	MN50	Unscheduled	2020-11-11 (129)	Yes/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-26 (205)	No/Yes	565.685	12.42	318.46	1917.83
US2051111	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-04 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-24 (50)	No/No	1280	64	40	1280
		Day 57	2020-08-31 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-25 (204)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-04 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-24 (50)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-25 (204)	No/Yes	678.823	14.9	318.46	1917.83
US2061036	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	120	6	40	1280
		Day 43	2020-08-10 (46)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (60)	No/Yes	1280	64	160	1280
		Day 209	2021-01-14 (203)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	169.706	3.73	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061036	MN50	Day 43	2020-08-10 (46)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-14 (203)	No/Yes	339.411	7.45	318.46	1917.83
US2061045	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-11 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-20 (53)	No/No	1280	64	40	1280
		Day 209	2021-01-11 (197)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-11 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-20 (53)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-11 (197)	No/Yes	339.411	7.45	318.46	1917.83
US2061063	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	40	2	40	1280
		Day 57	2020-08-31 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-11 (196)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061063	MN50	Day 57	2020-08-31 (63)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-11 (196)	No/Yes	1810.193	39.74	318.46	1917.83
US2071006	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-14 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-27 (56)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-28 (210)	No/Yes	800	40	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	480.833	10.56	91.1	2031.87
		Day 43	2020-07-14 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-07-27 (56)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-28 (210)	No/Yes	1131.371	24.84	318.46	1917.83
US2071013	MN Endpoint Titer	Day 1	2020-06-02 (1)	No/No	20		40	1280
		Day 29	2020-07-09 (38)	No/No	320	16	40	1280
		Day 43	2020-07-23 (52)	No/No	1280	64	40	1280
		Day 57	2020-08-03 (63)	No/No	1280	64	40	1280
		Day 209	2020-12-28 (210)	No/No	960	48	160	1280
	MN50	Day 1	2020-06-02 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-09 (38)	No/No	452.548	9.94	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071013	MN50	Day 43	2020-07-23 (52)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-03 (63)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-28 (210)	No/No	1357.645	29.81	318.46	1917.83
US2071037	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	40	2	40	1280
		Day 43	2020-07-24 (52)	Yes/Yes	800	40	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-21 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (52)	Yes/Yes	1131.371	24.84	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071043	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (48)	Yes/Yes	960	48	40	1280
		Day 57	2020-08-03 (62)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-21 (202)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071043	MN50	Day 29	2020-07-06 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (48)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-03 (62)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-21 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2071082	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (47)	Yes/Yes	160	8	40	1280
		Day 57	2020-08-26 (62)	Yes/Yes	240	12	40	1280
		Day 209	2021-01-11 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (47)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 57	2020-08-26 (62)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 209	2021-01-11 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2071087	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-30 (35)	Yes/Yes	100	5	40	1280
		Day 43	2020-08-14 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (64)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-14 (203)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071087	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-30 (35)	Yes/Yes	141.421	3.1	91.1	2031.87
		Day 43	2020-08-14 (50)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-28 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-14 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2071089	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	320	16	40	1280
		Day 43	2020-08-13 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (63)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-14 (203)	No/Yes	640	32	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-13 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-27 (63)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-14 (203)	No/Yes	905.097	19.87	318.46	1917.83
US2071091	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (32)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-07 (43)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-21 (57)	No/Yes	1280	64	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071091	MN Endpoint Titer	Day 209	2021-01-12 (201)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (32)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-07 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-21 (57)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-12 (201)	No/Yes	339.411	7.45	318.46	1917.83
US2071093	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	160	8	40	1280
		Day 43	2020-08-12 (45)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (65)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-18 (204)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-12 (45)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (65)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (204)	No/Yes	678.823	14.9	318.46	1917.83
US2071095	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (30)	Yes/Yes	40	2	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	1280	64	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071095	MN Endpoint Titer	Day 57	2020-08-25 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-25 (211)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-25 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-25 (211)	No/Yes	159.23	3.5	318.46	1917.83
US2071096	MN Endpoint Titer	Day 1	2020-07-02 (1)	No/No	20		40	1280
		Unscheduled	2020-07-21 (20)	No/No	800	40	40	1280
		Day 43	2020-08-21 (51)	No/No	1280	64	40	1280
		Day 57	2020-09-04 (65)	No/No	1280	64	160	1280
		Day 209	2021-01-18 (201)	No/No	160	8	160	1280
	MN50	Day 1	2020-07-02 (1)	No/No	45.55		91.1	2031.87
		Unscheduled	2020-07-21 (20)	No/No	1131.371	24.84	91.1	2031.87
		Day 43	2020-08-21 (51)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-04 (65)	No/No	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-18 (201)	No/No	159.23	3.5	318.46	1917.83
US2081001	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-24 (27)	Yes/Yes	80	4	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081001	MN Endpoint Titer	Day 43	2020-07-08 (41)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-23 (56)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-15 (201)	No/Yes	160	8	160	1280
		Unscheduled	2021-02-03 (251)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-24 (27)	Yes/Yes	113.137	2.48	91.1	2031.87
		Day 43	2020-07-08 (41)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-23 (56)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-15 (201)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-02-03 (251)	No/Yes	382.224	8.39	318.46	1917.83
US2081002	MN Endpoint Titer	Day 1	2020-05-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-25 (28)	Yes/Yes	170	8.5	40	1280
		Day 43	2020-07-09 (42)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-24 (57)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-08 (194)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-05-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-25 (28)	Yes/Yes	240.416	5.28	91.1	2031.87
		Day 43	2020-07-09 (42)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-24 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-08 (194)	No/Yes	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081014	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-07-28 (58)	Yes/Yes	960	48	40	1280
		Day 209	2020-12-14 (197)	No/Yes	160	8	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (46)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-07-28 (58)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-14 (197)	No/Yes	339.411	7.45	318.46	1917.83
US2081016	MN Endpoint Titer	Day 1	2020-06-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-29 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-14 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-07-28 (58)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-15 (198)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-29 (29)	Yes/Yes	254.559	5.59	91.1	2031.87
		Day 43	2020-07-14 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-07-28 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2020-12-15 (198)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081019	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	640	32	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	1280	64	40	1280
		Day 209	2020-12-28 (210)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2020-12-28 (210)	No/Yes	159.23	3.5	318.46	1917.83
US2081035	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	480	24	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	480	24	40	1280
		Day 209	2020-12-17 (199)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 209	2020-12-17 (199)	No/Yes	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081069	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	Yes/Yes	960	48	40	1280
		Day 43	2020-08-10 (46)	No/Yes	1280	64	160	1280
		Day 57	2020-08-24 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-06 (195)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 43	2020-08-10 (46)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-24 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-06 (195)	No/Yes	339.411	7.45	318.46	1917.83
US2081072	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-24 (29)	No/Yes	80	4	160	1280
		Day 43	2020-08-10 (46)	No/Yes	1280	64	160	1280
		Day 57	2020-08-21 (57)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-24 (29)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-10 (46)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-21 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2081075	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081075	MN Endpoint Titer	Day 29	2020-07-29 (30)	No/Yes	200	10	160	1280
		Day 43	2020-08-12 (44)	No/Yes	1280	64	160	1280
		Day 57	2020-08-26 (58)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-12-30 (184)	No/Yes	80	4	160	1280
		Day 209	2021-01-18 (203)	No/Yes	200	10	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (30)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-12 (44)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-26 (58)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-12-30 (184)	No/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-18 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2081076	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-05 (36)	Yes/Yes	50	2.5	40	1280
		Day 43	2020-08-20 (51)	No/Yes	1280	64	160	1280
		Day 57	2020-09-03 (65)	No/Yes	1280	64	160	1280
		Unscheduled	2020-11-18 (141)	No/Yes	960	48	160	1280
		Day 209	2021-01-27 (211)	No/Yes	1280	64	160	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-05 (36)	Yes/Yes	101.467	2.23	91.1	2031.87
		Day 43	2020-08-20 (51)	No/Yes	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081076	MN50	Day 57	2020-09-03 (65)	No/Yes	1917.83	42.1	318.46	1917.83
		Unscheduled	2020-11-18 (141)	No/Yes	1357.645	29.81	318.46	1917.83
		Day 209	2021-01-27 (211)	No/Yes	1810.193	39.74	318.46	1917.83
US2081081	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	No/Yes	80	4	160	1280
		Day 43	2020-08-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (60)	Yes/Yes	960	48	40	1280
		Day 209	2021-01-27 (213)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	No/Yes	159.23	3.5	318.46	1917.83
		Day 43	2020-08-13 (46)	Yes/Yes	1810.194	39.74	91.1	2031.87
		Day 57	2020-08-27 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 209	2021-01-27 (213)	No/Yes	678.823	14.9	318.46	1917.83
US2081088	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	480	24	40	1280
		Day 43	2020-08-17 (47)	No/Yes	1280	64	160	1280
		Day 57	2020-08-31 (61)	No/Yes	1280	64	160	1280
		Day 209	2021-01-18 (201)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081088	MN50	Day 29	2020-08-03 (33)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-17 (47)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-31 (61)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-18 (201)	No/Yes	452.548	9.94	318.46	1917.83
US2081091	MN Endpoint Titer	Day 1	2020-07-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (32)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-17 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-31 (60)	No/Yes	1280	64	160	1280
		Day 209	2021-01-18 (200)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-07-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (32)	Yes/Yes	452.548	9.94	91.1	2031.87
		Day 43	2020-08-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (60)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 209	2021-01-18 (200)	No/Yes	905.097	19.87	318.46	1917.83
US2081093	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	60	3	40	1280
		Day 43	2020-08-19 (49)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-01 (62)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-19 (202)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081093	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-19 (49)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-01 (62)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-19 (202)	No/Yes	159.23	3.5	318.46	1917.83
US2081099	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (34)	Yes/Yes	400	20	40	1280
		Day 43	2020-08-14 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-26 (62)	No/Yes	400	20	160	1280
		Unscheduled	2020-11-06 (134)	No/Yes	240	12	160	1280
		Day 209	2021-01-14 (203)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (34)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-08-14 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (62)	No/Yes	678.823	14.9	318.46	1917.83
		Unscheduled	2020-11-06 (134)	No/Yes	339.411	7.45	318.46	1917.83
		Day 209	2021-01-14 (203)	No/Yes	159.23	3.5	318.46	1917.83
US2081108	MN Endpoint Titer	Day 1	2020-07-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (29)	Yes/Yes	120	6	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081108	MN Endpoint Titer	Day 43	2020-08-17 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-28 (57)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-10-16 (106)	Yes/Yes	80	4	160	1280
		Day 209	2021-01-18 (200)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-07-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-08-17 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-28 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Unscheduled	2020-10-16 (106)	Yes/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-18 (200)	No/Yes	159.23	3.5	318.46	1917.83
US2081116	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (31)	Yes/Yes	400	20	40	1280
		Day 43	2020-08-13 (46)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-27 (60)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-22 (208)	No/Yes	480	24	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (31)	Yes/Yes	565.685	12.42	91.1	2031.87
		Day 43	2020-08-13 (46)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-27 (60)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-22 (208)	No/Yes	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081117	MN Endpoint Titer	Day 1	2020-07-06 (1)	No/No	20		40	1280
		Day 29	2020-08-11 (37)	No/No	120	6	40	1280
		Day 43	2020-08-25 (51)	No/No	1280	64	40	1280
		Day 57	2020-09-08 (65)	No/No	1280	64	40	1280
		Day 209	2021-01-26 (205)	No/No	1280	64	160	1280
	MN50	Day 1	2020-07-06 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-08-11 (37)	No/No	169.706	3.73	91.1	2031.87
		Day 43	2020-08-25 (51)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-08 (65)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-26 (205)	No/No	1917.83	42.1	318.46	1917.83
US2081120	MN Endpoint Titer	Day 1	2020-07-01 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-29 (29)	Yes/Yes	400	20	40	1280
		Day 43	2020-08-12 (43)	No/Yes	1280	64	160	1280
		Day 57	2020-08-26 (57)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-07-01 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-29 (29)	Yes/Yes	678.823	14.9	91.1	2031.87
		Day 43	2020-08-12 (43)	No/Yes	1917.83	42.1	318.46	1917.83
		Day 57	2020-08-26 (57)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2081121	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.1
Serum Neutralizing Antibody
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081121	MN Endpoint Titer	Day 29	2020-08-10 (36)	Yes/Yes	240	12	40	1280
		Day 43	2020-08-24 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-04 (61)	Yes/Yes	1280	64	40	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-10 (36)	Yes/Yes	339.411	7.45	91.1	2031.87
		Day 43	2020-08-24 (50)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-04 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
US2081129	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	640	32	40	1280
		Day 43	2020-08-24 (54)	No/No	1280	64	40	1280
		Day 57	2020-08-31 (61)	Yes/Yes	1280	64	40	1280
		Day 209	2021-01-28 (211)	No/Yes	240	12	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 43	2020-08-24 (54)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-31 (61)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-28 (211)	No/Yes	339.411	7.45	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060201.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021073	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-16 (45)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (60)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-11-17 (169)	No/No	80	4	160	1280
		Unscheduled	2020-12-09 (191)	No/No	80	4	160	1280
		Day 209	2021-01-06 (219)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-16 (45)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-11-17 (169)	No/No	159.23	3.5	318.46	1917.83
		Unscheduled	2020-12-09 (191)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2021-01-06 (219)	No/No	339.411	7.45	318.46	1917.83
US2021082	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (66)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-21 (202)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021082	MN50	Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (202)	No/No	452.548	9.94	318.46	1917.83
US2021094	MN Endpoint Titer	Day 1	2020-06-05 (1)	No/No	20		40	1280
		Day 209	2020-12-30 (209)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	No/No	45.55		91.1	2031.87
		Day 209	2020-12-30 (209)	No/No	159.23	3.5	318.46	1917.83
US2021137	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	No/No	480	24	40	1280
		Day 57	2020-08-18 (72)	No/No	960	48	40	1280
		Day 209	2020-12-31 (207)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	No/No	905.097	19.87	91.1	2031.87
		Day 57	2020-08-18 (72)	No/No	1357.645	29.81	91.1	2031.87
		Day 209	2020-12-31 (207)	No/No	159.23	3.5	318.46	1917.83
US2021155	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-13 (36)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021155	MN Endpoint Titer	Day 43	2020-07-29 (52)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-12 (66)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-08-17 (71)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-07 (214)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-13 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-29 (52)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-12 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-08-17 (71)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-07 (214)	No/No	159.23	3.5	318.46	1917.83
US2021175	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-13 (128)	Yes/Yes	80	4	160	1280
		Day 209	2021-01-06 (213)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (57)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021175	MN50	Unscheduled	2020-10-13 (128)	Yes/Yes	159.23	3.5	318.46	1917.83
		Day 209	2021-01-06 (213)	No/No	339.411	7.45	318.46	1917.83
US2031081	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-02 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-14 (41)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (61)	No/No	20	1	40	1280
		Day 209	2020-12-15 (195)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-14 (41)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (61)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-15 (195)	No/No	159.23	3.5	318.46	1917.83
US2041022	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (61)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-11-05 (154)	No/No	80	4	160	1280
		Unscheduled	2020-12-03 (182)	No/No	480	24	160	1280
		Day 209	2020-12-28 (207)	No/No	240	12	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041022	MN50	Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-11-05 (154)	No/No	159.23	3.5	318.46	1917.83
		Unscheduled	2020-12-03 (182)	No/No	678.823	14.9	318.46	1917.83
		Day 209	2020-12-28 (207)	No/No	339.411	7.45	318.46	1917.83
US2051035	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (44)	No/No	20	1	40	1280
		Day 57	2020-07-30 (57)	No/No	20	1	40	1280
		Day 209	2020-12-22 (202)	No/No	800	40	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (44)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-07-30 (57)	No/No	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (202)	No/No	1131.371	24.84	318.46	1917.83
US2061003	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-03 (61)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061003	MN Endpoint Titer	Day 209	2020-12-21 (201)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-03 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-21 (201)	No/Yes	159.23	3.5	318.46	1917.83
US2061018	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-08 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-23 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-12 (69)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-30 (209)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-08 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-23 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-12 (69)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-30 (209)	No/No	159.23	3.5	318.46	1917.83
US2071012	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-22 (50)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071012	MN Endpoint Titer	Day 57	2020-08-05 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (203)	No/No	400	20	160	1280
		Unscheduled	2021-01-04 (216)	No/No	480	24	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-22 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-05 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (203)	No/No	565.685	12.42	318.46	1917.83
		Unscheduled	2021-01-04 (216)	No/No	678.823	14.9	318.46	1917.83
US2071050	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (64)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (201)	No/No	960	48	160	1280
		Unscheduled	2021-01-04 (214)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (64)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (201)	No/No	1357.645	29.81	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071050	MN50	Unscheduled	2021-01-04 (214)	No/No	1810.193	39.74	318.46	1917.83
US2071062	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (34)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (62)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (223)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (34)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (48)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-04 (62)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (223)	No/No	905.097	19.87	318.46	1917.83
US2071070	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (30)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (44)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-04 (58)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-12 (219)	No/No	480	24	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (30)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (44)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071070	MN50	Day 57	2020-08-04 (58)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-12 (219)	No/No	678.823	14.9	318.46	1917.83
US2071072	MN Endpoint Titer	Day 1	2020-06-05 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-04 (183)	No/No	80	4	160	1280
		Day 209	2020-12-21 (200)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-05 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-04 (183)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2020-12-21 (200)	No/No	159.23	3.5	318.46	1917.83
US2081033	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-07 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-21 (50)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-06 (66)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-22 (204)	No/Yes	80	4	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081033	MN Endpoint Titer	Unscheduled	2021-01-05 (218)	No/Yes	80	4	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-07 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-21 (50)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-06 (66)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-22 (204)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-05 (218)	No/Yes	159.23	3.5	318.46	1917.83
US2081046	MN Endpoint Titer	Day 1	2020-06-08 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (32)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-24 (47)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-07 (61)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-10-30 (145)	No/No	400	20	160	1280
		Day 209	2021-01-08 (215)	No/No	160	8	160	1280
		Unscheduled	2021-01-25 (232)	No/No	400	20	160	1280
	MN50	Day 1	2020-06-08 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (32)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-24 (47)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-07 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-10-30 (145)	No/No	565.685	12.42	318.46	1917.83
		Day 209	2021-01-08 (215)	No/No	159.23	3.5	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081046	MN50	Unscheduled	2021-01-25 (232)	No/No	678.823	14.9	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041016	MN Endpoint Titer	Day 1	2020-06-02 (1)	No/No	20		40	1280
		Day 29	2020-07-14 (43)	No/No	20	1	40	1280
		Day 43	2020-07-28 (57)	No/No	960	48	40	1280
		Day 57	2020-08-12 (72)	No/No	960	48	40	1280
		Unscheduled	2020-12-14 (196)	No/No	320	16	160	1280
		Unscheduled	2021-01-11 (224)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-02 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-14 (43)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-07-28 (57)	No/No	1357.645	29.81	91.1	2031.87
		Day 57	2020-08-12 (72)	No/No	1357.645	29.81	91.1	2031.87
		Unscheduled	2020-12-14 (196)	No/No	452.548	9.94	318.46	1917.83
		Unscheduled	2021-01-11 (224)	No/No	905.097	19.87	318.46	1917.83
US2041047	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-06-30 (29)	Yes/Yes	60	3	40	1280
		Day 43	2020-07-15 (44)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-04 (64)	No/No	1280	64	40	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-06-30 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-15 (44)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-04 (64)	No/No	1810.193	39.74	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2081036	MN Endpoint Titer	Day 1	2020-06-04 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-09 (36)	Yes/Yes	160	8	40	1280
		Day 43	2020-07-23 (50)	Yes/Yes	1280	64	40	1280
		Day 57	2020-08-06 (64)	Yes/Yes	1280	64	40	1280
		Unscheduled	2020-11-20 (170)	No/No	240	12	160	1280
		Unscheduled	2020-12-15 (195)	No/No	240	12	160	1280
		Day 209	2021-01-15 (226)	No/No	1280	64	160	1280
	MN50	Day 1	2020-06-04 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-09 (36)	Yes/Yes	226.274	4.97	91.1	2031.87
		Day 43	2020-07-23 (50)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Day 57	2020-08-06 (64)	Yes/Yes	1810.193	39.74	91.1	2031.87
		Unscheduled	2020-11-20 (170)	No/No	339.411	7.45	318.46	1917.83
		Unscheduled	2020-12-15 (195)	No/No	339.411	7.45	318.46	1917.83
		Day 209	2021-01-15 (226)	No/No	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2041080	MN Endpoint Titer	Day 1	2020-06-03 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-01 (29)	Yes/Yes	120	6	40	1280
		Day 43	2020-07-14 (42)	Yes/Yes	800	40	40	1280
		Day 57	2020-07-28 (56)	Yes/Yes	640	32	40	1280
		Day 209	2020-12-15 (196)	No/Yes	80	4	160	1280
		Unscheduled	2021-01-05 (217)	No/Yes	400	20	160	1280
	MN50	Day 1	2020-06-03 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-01 (29)	Yes/Yes	169.706	3.73	91.1	2031.87
		Day 43	2020-07-14 (42)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Day 57	2020-07-28 (56)	Yes/Yes	905.097	19.87	91.1	2031.87
		Day 209	2020-12-15 (196)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-05 (217)	No/Yes	565.685	12.42	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021185	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-31 (36)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (53)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (61)	Yes/Yes	20	1	40	1280
		Day 209	2021-01-15 (204)	No/Yes	80	4	160	1280
		Unscheduled	2021-02-09 (229)	No/Yes	320	16	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-31 (36)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (53)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (61)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-15 (204)	No/Yes	159.23	3.5	318.46	1917.83
		Unscheduled	2021-02-09 (229)	No/Yes	452.548	9.94	318.46	1917.83
US2031102	MN Endpoint Titer	Day 1	2020-07-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (33)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-18 (48)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-28 (58)	No/No	20	1	40	1280
		Day 209	2021-01-18 (201)	No/No	80	4	160	1280
	MN50	Day 1	2020-07-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (33)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-18 (48)	Yes/Yes	45.55	1	91.1	2031.87

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2031102	MN50	Day 57	2020-08-28 (58)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-18 (201)	No/No	159.23	3.5	318.46	1917.83
US2051063	MN Endpoint Titer	Day 1	2020-06-30 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-28 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-11 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-25 (57)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-10 (164)	No/No	80	4	160	1280
		Unscheduled	2021-01-18 (203)	No/No	160	8	160	1280
	MN50	Day 1	2020-06-30 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-28 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-11 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-25 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-10 (164)	No/No	159.23	3.5	318.46	1917.83
		Unscheduled	2021-01-18 (203)	No/No	159.23	3.5	318.46	1917.83
US2051072	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-17 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-09-21 (78)	No/No	1280	64	40	1280
		Day 209	2021-01-18 (197)	No/No	200	10	160	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2051072	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-17 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-09-21 (78)	No/No	2031.87	44.61	91.1	2031.87
		Day 209	2021-01-18 (197)	No/No	452.548	9.94	318.46	1917.83
US2061035	MN Endpoint Titer	Day 1	2020-06-26 (1)	No/No	20		40	1280
		Day 29	2020-07-20 (25)	No/No	20	1	40	1280
		Day 43	2020-08-03 (39)	No/No	20	1	40	1280
		Day 57	2020-08-18 (54)	No/No	20	1	40	1280
		Day 209	2021-01-04 (193)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-26 (1)	No/No	45.55		91.1	2031.87
		Day 29	2020-07-20 (25)	No/No	45.55	1	91.1	2031.87
		Day 43	2020-08-03 (39)	No/No	45.55	1	91.1	2031.87
		Day 57	2020-08-18 (54)	No/No	45.55	1	91.1	2031.87
		Day 209	2021-01-04 (193)	No/No	159.23	3.5	318.46	1917.83
US2061046	MN Endpoint Titer	Day 1	2020-06-29 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-27 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-10 (43)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-24 (57)	Yes/Yes	20	1	40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2061046	MN Endpoint Titer	Day 209	2021-01-11 (197)	No/No	80	4	160	1280
	MN50	Day 1	2020-06-29 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-27 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-10 (43)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-24 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2021-01-11 (197)	No/No	159.23	3.5	318.46	1917.83
US2071005	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-06 (35)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-20 (49)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-31 (60)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-28 (210)	No/No	480	24	160	1280
		Day 209	2021-01-08 (221)	No/No	800	40	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-06 (35)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-20 (49)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-31 (60)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-28 (210)	No/No	678.823	14.9	318.46	1917.83
		Day 209	2021-01-08 (221)	No/No	1131.371	24.84	318.46	1917.83
US2071041	MN Endpoint Titer	Day 1	2020-06-02 (1)	Yes/Yes	20		40	1280

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071041	MN Endpoint Titer	Day 29	2020-07-02 (31)	Yes/Yes	20	1	40	1280
		Day 43	2020-07-17 (46)	Yes/Yes	20	1	40	1280
		Day 57	2020-07-28 (57)	Yes/Yes	20	1	40	1280
		Day 209	2020-12-28 (210)	No/No	960	48	160	1280
	MN50	Day 1	2020-06-02 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-02 (31)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-07-17 (46)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-07-28 (57)	Yes/Yes	45.55	1	91.1	2031.87
		Day 209	2020-12-28 (210)	No/No	1357.645	29.81	318.46	1917.83
US2071092	MN Endpoint Titer	Day 1	2020-06-26 (1)	Yes/Yes	20		40	1280
		Day 29	2020-07-21 (26)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-05 (41)	Yes/Yes	20	1	40	1280
		Day 57	2020-08-19 (55)	Yes/Yes	20	1	40	1280
		Unscheduled	2020-12-16 (174)	No/No	1280	64	160	1280
		Day 209	2021-01-12 (201)	No/No	640	32	160	1280
	MN50	Day 1	2020-06-26 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-07-21 (26)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-05 (41)	Yes/Yes	45.55	1	91.1	2031.87
		Day 57	2020-08-19 (55)	Yes/Yes	45.55	1	91.1	2031.87
		Unscheduled	2020-12-16 (174)	No/No	1810.193	39.74	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071092	MN50	Day 209	2021-01-12 (201)	No/No	905.097	19.87	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2071106	MN Endpoint Titer	Day 1	2020-07-06 (1)	No/No	20		40	1280
		Unscheduled	2020-08-13 (39)	No/No	1280	64	40	1280
		Day 43	2020-08-18 (44)	No/No	1280	64	40	1280
		Day 57	2020-08-26 (52)	No/No	1280	64	40	1280
		Day 209	2021-01-19 (198)	No/No	800	40	160	1280
	MN50	Day 1	2020-07-06 (1)	No/No	45.55		91.1	2031.87
		Unscheduled	2020-08-13 (39)	No/No	2031.87	44.61	91.1	2031.87
		Day 43	2020-08-18 (44)	No/No	2031.87	44.61	91.1	2031.87
		Day 57	2020-08-26 (52)	No/No	1810.193	39.74	91.1	2031.87
		Day 209	2021-01-19 (198)	No/No	1131.371	24.84	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.2.2
Serum Neutralizing Antibody for Subjects with SARS-CoV-2 Infection or COVID-19
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Test	Visit	Date (Day)	PP Set 1/ PP Set 2 Flag [1]	Titer [2]	Ratio of Post-Baseline/Baseline [2]	LLOQ	ULOQ
US2021230	MN Endpoint Titer	Day 1	2020-07-06 (1)	Yes/Yes	20		40	1280
		Day 29	2020-08-03 (29)	Yes/Yes	20	1	40	1280
		Day 43	2020-08-14 (40)	Yes/Yes	1280	64	40	1280
		Day 57	2020-09-03 (60)	Yes/Yes	960	48	40	1280
		Unscheduled	2021-01-06 (185)	No/No	160	8	160	1280
		Day 209	2021-02-15 (225)	No/No	1280	64	160	1280
	MN50	Day 1	2020-07-06 (1)	Yes/Yes	45.55		91.1	2031.87
		Day 29	2020-08-03 (29)	Yes/Yes	45.55	1	91.1	2031.87
		Day 43	2020-08-14 (40)	Yes/Yes	2031.87	44.61	91.1	2031.87
		Day 57	2020-09-03 (60)	Yes/Yes	1357.645	29.81	91.1	2031.87
		Unscheduled	2021-01-06 (185)	No/No	159.23	3.5	318.46	1917.83
		Day 209	2021-02-15 (225)	No/No	1917.83	42.1	318.46	1917.83

PP = Per-Protocol.
Day 1 is defined as baseline.
Day is defined as study day from first injection date.
[1] PP Set 1 flag is based on the samples from the first lot. PP Set 2 flag is based on the samples from all lots.
[2] Antibody values reported as below the lower limit of quantification (LLOQ) are replaced by 0.5 x LLOQ. Values that are greater than the upper limit of quantification (ULOQ) are converted to the ULOQ.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060202.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011030	Day 1	2020-06-02 10:01 (1)	Not Detected
	Day 29	2020-06-30 07:55 (29)	Not Detected
	Day 57	2020-07-28 08:04 (57)	Not Detected
US2011042	Day 1	2020-06-08 09:51 (1)	Not Detected
	Day 29	2020-07-06 15:35 (29)	Not Detected
	Day 57	2020-08-04 10:59 (58)	Not Detected
US2011043	Day 1	2020-06-01 08:12 (1)	Not Detected
	Day 29	2020-06-29 08:06 (29)	Not Detected
	Day 57	2020-07-27 07:49 (57)	Not Detected
	Unscheduled	2021-01-22 10:42 (236)	Not Detected
US2011056	Day 1	2020-06-02 16:49 (1)	Not Detected
	Day 29	2020-06-30 16:36 (29)	Not Detected
	Day 57	2020-07-28 10:11 (57)	Not Detected
US2011057	Day 1	2020-06-02 13:55 (1)	Not Detected
	Day 29	2020-06-30 07:47 (29)	Not Detected
	Day 57	2020-07-28 16:16 (57)	Not Detected
US2011060	Day 1	2020-06-02 12:05 (1)	Not Detected
	Day 29	2020-06-30 15:39 (29)	Not Detected
	Day 57	2020-07-28 15:06 (57)	Not Detected
US2011064	Day 1	2020-06-02 11:53 (1)	Not Detected
	Day 29	2020-07-01 13:10 (30)	Not Detected
	Day 57	2020-07-30 12:14 (59)	Not Detected
US2011067	Day 1	2020-06-03 12:59 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011067	Unscheduled	2020-06-15 10:43 (13)	Not Detected
	Unscheduled	2020-07-02 (30)	Not Detected
	Day 29	2020-07-07 08:39 (35)	Not Detected
	Day 57	2020-08-06 13:05 (65)	Not Detected
	Unscheduled	2020-11-10 13:18 (161)	Not Detected
US2011068	Day 1	2020-06-02 08:00 (1)	Not Detected
	Day 29	2020-06-30 08:58 (29)	Not Detected
	Day 57	2020-07-28 10:34 (57)	Not Detected
US2011069	Day 1	2020-06-02 08:30 (1)	Not Detected
	Day 29	2020-06-30 12:23 (29)	Not Detected
	Day 57	2020-07-28 17:28 (57)	Not Detected
US2011070	Day 1	2020-06-05 08:18 (1)	Not Detected
	Day 29	2020-07-06 11:37 (32)	Not Detected
	Day 57	2020-08-06 11:48 (63)	Not Detected
US2011086	Day 1	2020-06-02 09:54 (1)	Not Detected
	Day 29	2020-06-30 09:56 (29)	Not Detected
	Day 57	2020-07-27 10:58 (56)	Not Detected
US2011088	Day 1	2020-06-04 08:12 (1)	Not Detected
	Day 29	2020-07-07 08:51 (34)	Not Detected
	Day 57	2020-08-04 08:34 (62)	Not Detected
US2021061	Day 1	2020-06-02 10:06 (1)	Not Detected
	Day 29	2020-06-30 09:48 (29)	Not Detected
	Day 57	2020-07-27 11:33 (56)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021062	Day 1	2020-06-04 10:37 (1)	Not Detected
	Unscheduled	2020-06-26 (23)	Not Detected
	Day 29	2020-07-02 11:33 (29)	Not Detected
	Day 57	2020-07-27 10:15 (54)	Not Detected
	Unscheduled	2021-01-26 (237)	Not Detected
US2021073	Day 1	2020-06-02 11:42 (1)	Not Detected
	Day 29	2020-06-30 08:53 (29)	Not Detected
	Day 57	2020-07-31 09:44 (60)	Not Detected
	Unscheduled	2020-11-17 09:22 (169)	Not Detected
	Unscheduled	2020-12-09 09:29 (191)	Detected
US2021078	Day 1	2020-06-03 09:44 (1)	Not Detected
	Day 29	2020-07-01 08:34 (29)	Not Detected
	Day 57	2020-07-30 08:55 (58)	Not Detected
US2021082	Day 1	2020-06-03 10:30 (1)	Not Detected
	Day 29	2020-07-07 09:52 (35)	Not Detected
	Day 57	2020-08-07 08:42 (66)	Not Detected
	Unscheduled	2020-09-10 10:39 (100)	Detected
US2021089	Day 1	2020-06-08 13:52 (1)	Not Detected
	Day 29	2020-07-08 13:20 (31)	Not Detected
	Day 57	2020-08-04 13:26 (58)	Not Detected
US2021094	Day 1	2020-06-05 14:43 (1)	Not Detected
	Unscheduled	2020-07-06 (32)	Detected
US2021096	Day 1	2020-06-03 13:36 (1)	Not Detected
	Day 29	2020-07-02 13:34 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021096	Day 57	2020-07-27 15:06 (55)	Not Detected
US2021107	Day 1	2020-06-03 08:33 (1)	Not Detected
	Day 29	2020-07-02 08:42 (30)	Not Detected
	Day 57	2020-07-27 09:11 (55)	Not Detected
	Unscheduled	2020-09-11 08:56 (101)	Not Detected
US2021111	Day 1	2020-06-08 08:26 (1)	Not Detected
	Unscheduled	2020-07-13 (36)	Not Detected
	Day 29	2020-07-21 09:55 (44)	Not Detected
	Day 57	2020-08-17 08:52 (71)	Not Detected
	Unscheduled	2021-01-25 14:37 (232)	Not Detected
US2021135	Day 1	2020-06-05 09:37 (1)	Not Detected
	Day 29	2020-07-07 09:52 (33)	Not Detected
	Day 57	2020-08-03 08:29 (60)	Not Detected
US2021137	Day 1	2020-06-08 15:38 (1)	Not Detected
	Day 29	2020-07-07 15:38 (30)	Detected
	Day 57	2020-08-18 15:59 (72)	Not Detected
US2021138	Day 1	2020-06-04 13:22 (1)	Not Detected
	Day 29	2020-07-06 09:13 (33)	Not Detected
	Day 57	2020-08-10 09:27 (68)	Not Detected
	Unscheduled	2021-02-08 16:15 (250)	Not Detected
US2021144	Day 1	2020-06-05 10:22 (1)	Not Detected
	Day 29	2020-07-06 10:15 (32)	Not Detected
	Unscheduled	2020-07-31 08:13 (57)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021155	Day 1	2020-06-08 17:01 (1)	Not Detected
	Day 29	2020-07-13 15:03 (36)	Not Detected
	Day 57	2020-08-12 08:19 (66)	Not Detected
	Unscheduled	2020-08-17 10:49 (71)	Detected
US2021161	Day 1	2020-06-08 16:11 (1)	Not Detected
	Day 29	2020-07-07 09:36 (30)	Not Detected
	Day 57	2020-08-04 09:07 (58)	Not Detected
US2021162	Day 1	2020-06-08 12:09 (1)	Not Detected
	Day 57	2020-08-10 14:23 (64)	Not Detected
US2021175	Day 1	2020-06-08 13:41 (1)	Not Detected
	Day 29	2020-07-08 12:08 (31)	Not Detected
	Day 57	2020-08-03 11:46 (57)	Not Detected
	Unscheduled	2020-10-13 09:20 (128)	Detected
US2031001	Day 1	2020-05-29 14:25 (1)	Not Detected
	Day 29	2020-06-30 15:36 (33)	Not Detected
	Day 57	2020-07-29 08:15 (62)	Not Detected
US2031009	Day 1	2020-06-01 (1)	Not Detected
	Day 29	2020-07-01 11:30 (31)	Not Detected
	Day 57	2020-07-27 (57)	Not Detected
	Unscheduled	2020-10-19 17:25 (141)	Not Detected
US2031014	Day 1	2020-05-29 12:49 (1)	Not Detected
	Day 29	2020-06-29 13:06 (32)	Not Detected
	Day 57	2020-07-27 15:50 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031022	Day 1	2020-05-29 12:00 (1)	Not Detected
	Day 29	2020-06-29 13:37 (32)	Not Detected
	Day 57	2020-07-27 14:20 (60)	Not Detected
US2031023	Day 1	2020-05-29 10:34 (1)	Not Detected
	Day 29	2020-07-02 11:30 (35)	Not Detected
	Day 57	2020-07-27 14:35 (60)	Not Detected
US2031029	Day 1	2020-06-02 08:05 (1)	Not Detected
	Day 29	2020-07-07 08:24 (36)	Not Detected
	Day 57	2020-08-04 08:18 (64)	Not Detected
US2031038	Day 1	2020-06-03 08:58 (1)	Not Detected
	Day 29	2020-07-02 12:17 (30)	Not Detected
	Day 57	2020-07-30 09:32 (58)	Not Detected
US2031040	Day 1	2020-06-01 12:31 (1)	Not Detected
	Day 29	2020-06-30 07:50 (30)	Not Detected
	Day 57	2020-07-28 08:05 (58)	Not Detected
US2031041	Day 1	2020-06-02 09:08 (1)	Not Detected
	Day 29	2020-07-01 08:39 (30)	Not Detected
	Unscheduled	2020-07-08 (37)	Not Detected
	Day 57	2020-07-30 08:51 (59)	Not Detected
US2031043	Day 1	2020-06-04 16:53 (1)	Not Detected
	Day 29	2020-07-02 13:56 (29)	Not Detected
	Day 57	2020-07-30 15:30 (57)	Not Detected
US2031045	Day 1	2020-06-02 09:34 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031048	Day 1	2020-06-01 16:13 (1)	Not Detected
	Day 29	2020-06-30 08:05 (30)	Not Detected
	Day 57	2020-07-30 10:27 (60)	Not Detected
US2031049	Day 1	2020-06-01 15:46 (1)	Not Detected
	Day 29	2020-07-01 15:12 (31)	Not Detected
	Day 57	2020-07-28 17:09 (58)	Not Detected
US2031058	Day 1	2020-06-01 15:36 (1)	Not Detected
	Day 29	2020-07-01 15:45 (31)	Not Detected
	Day 57	2020-07-31 15:23 (61)	Not Detected
US2031071	Day 1	2020-06-04 16:43 (1)	Not Detected
	Day 29	2020-07-02 07:27 (29)	Not Detected
	Day 57	2020-07-31 09:10 (58)	Not Detected
US2031074	Day 1	2020-06-02 16:33 (1)	Not Detected
	Unscheduled	2020-06-15 15:10 (14)	Not Detected
	Day 29	2020-06-30 14:33 (29)	Not Detected
	Day 57	2020-07-28 17:23 (57)	Not Detected
US2031081	Day 1	2020-06-04 11:29 (1)	Not Detected
	Day 29	2020-07-02 09:26 (29)	Not Detected
	Day 57	2020-08-03 10:06 (61)	Detected
US2041005	Day 1	2020-05-29 12:49 (1)	Not Detected
	Day 29	2020-06-26 11:22 (29)	Not Detected
	Day 57	2020-07-28 14:15 (61)	Not Detected
	Unscheduled	2020-10-13 (138)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041011	Day 1	2020-06-01 12:16 (1)	Not Detected
	Day 29	2020-07-01 08:26 (31)	Not Detected
	Day 57	2020-08-17 07:44 (78)	Not Detected
US2041014	Day 1	2020-05-29 14:52 (1)	Not Detected
	Day 29	2020-06-26 09:01 (29)	Not Detected
	Day 57	2020-07-21 08:30 (54)	Not Detected
US2041019	Day 1	2020-06-02 14:20 (1)	Not Detected
	Day 29	2020-06-30 13:16 (29)	Not Detected
	Day 57	2020-08-12 15:30 (72)	Not Detected
US2041020	Day 1	2020-06-03 15:21 (1)	Not Detected
	Day 29	2020-07-01 15:48 (29)	Not Detected
	Day 57	2020-08-05 16:06 (64)	Not Detected
US2041022	Day 1	2020-06-05 12:08 (1)	Not Detected
	Day 29	2020-07-06 11:58 (32)	Not Detected
	Day 57	2020-08-04 08:08 (61)	Not Detected
	Unscheduled	2020-11-05 15:00 (154)	Detected
US2041025	Day 1	2020-06-02 07:20 (1)	Not Detected
	Day 29	2020-06-30 07:57 (29)	Not Detected
	Day 57	2020-07-28 07:29 (57)	Not Detected
US2041029	Day 1	2020-06-01 11:00 (1)	Not Detected
	Day 29	2020-06-29 10:51 (29)	Not Detected
	Day 57	2020-07-27 10:26 (57)	Not Detected
US2041034	Day 1	2020-06-01 12:51 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041034	Day 29	2020-07-02 15:09 (32)	Not Detected
	Day 57	2020-08-05 13:34 (66)	Not Detected
	Unscheduled	2020-09-28 (120)	Not Detected
US2041042	Day 1	2020-06-01 16:06 (1)	Not Detected
	Day 29	2020-07-06 16:28 (36)	Not Detected
	Day 57	2020-08-03 17:25 (64)	Not Detected
US2041043	Day 1	2020-06-03 16:34 (1)	Not Detected
US2041056	Day 1	2020-06-02 13:15 (1)	Not Detected
	Day 29	2020-06-30 09:18 (29)	Not Detected
US2041059	Day 1	2020-06-02 13:15 (1)	Not Detected
US2041062	Day 1	2020-06-02 11:15 (1)	Not Detected
	Day 29	2020-06-30 10:21 (29)	Not Detected
	Day 57	2020-07-28 09:51 (57)	Not Detected
US2041078	Day 1	2020-06-03 13:50 (1)	Not Detected
	Day 29	2020-07-01 10:13 (29)	Not Detected
	Day 57	2020-07-31 15:37 (59)	Not Detected
US2041086	Day 1	2020-06-08 08:25 (1)	Not Detected
	Day 29	2020-07-06 09:33 (29)	Not Detected
	Day 57	2020-08-07 09:53 (61)	Not Detected
US2041089	Day 1	2020-06-08 09:31 (1)	Not Detected
	Day 29	2020-07-10 09:32 (33)	Not Detected
	Day 57	2020-08-07 13:11 (61)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041090	Day 1	2020-06-08 14:33 (1)	Not Detected
	Day 29	2020-07-10 13:32 (33)	Not Detected
	Day 57	2020-08-10 15:28 (64)	Not Detected
	Unscheduled	2020-09-25 (110)	Not Detected
US2051022	Day 1	2020-06-03 08:44 (1)	Not Detected
	Day 29	2020-07-07 08:58 (35)	Not Detected
	Day 57	2020-07-29 08:41 (57)	Not Detected
US2051035	Day 1	2020-06-04 09:13 (1)	Not Detected
	Day 29	2020-07-08 15:35 (35)	Not Detected
	Day 57	2020-07-30 11:16 (57)	Not Detected
	Unscheduled	2020-09-03 15:21 (92)	Detected
	Unscheduled	2020-10-02 12:27 (121)	Detected
US2051036	Day 1	2020-06-02 15:02 (1)	Not Detected
	Day 29	2020-07-02 13:43 (31)	Not Detected
	Day 57	2020-07-31 13:45 (60)	Not Detected
US2051044	Day 1	2020-06-05 13:21 (1)	Not Detected
	Day 29	2020-07-06 11:01 (32)	Not Detected
	Day 57	2020-07-28 11:21 (54)	Not Detected
US2061003	Day 1	2020-06-04 13:44 (1)	Not Detected
	Day 29	2020-07-06 09:32 (33)	Not Detected
	Day 57	2020-08-03 09:12 (61)	Not Detected
US2061015	Day 1	2020-06-03 14:10 (1)	Not Detected
	Day 29	2020-07-06 13:34 (34)	Not Detected
	Day 57	2020-08-05 15:30 (64)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061018	Day 1	2020-06-05 15:45 (1)	Not Detected
	Day 29	2020-07-08 08:24 (34)	Not Detected
	Day 57	2020-08-12 16:51 (69)	Not Detected
	Unscheduled	2020-12-01 12:58 (180)	Detected
US2061021	Day 1	2020-06-04 15:38 (1)	Not Detected
	Day 29	2020-07-02 13:16 (29)	Not Detected
	Day 57	2020-07-30 13:16 (57)	Not Detected
US2061022	Day 1	2020-06-03 11:10 (1)	Not Detected
	Day 29	2020-07-02 08:46 (30)	Not Detected
	Day 57	2020-07-28 09:27 (56)	Not Detected
US2061024	Day 1	2020-06-03 16:05 (1)	Not Detected
	Day 29	2020-07-02 15:20 (30)	Not Detected
	Day 57	2020-08-04 16:08 (63)	Not Detected
	Unscheduled	2020-11-30 13:54 (181)	Not Detected
US2061032	Day 1	2020-06-05 09:01 (1)	Not Detected
	Day 29	2020-07-07 15:18 (33)	Not Detected
	Day 57	2020-08-05 16:33 (62)	Not Detected
US2071012	Day 1	2020-06-03 13:44 (1)	Not Detected
	Day 29	2020-07-07 13:15 (35)	Not Detected
	Day 57	2020-08-05 08:15 (64)	Not Detected
	Unscheduled	2020-12-04 14:05 (185)	Detected
US2071014	Day 1	2020-06-03 10:40 (1)	Not Detected
	Day 29	2020-07-06 13:30 (34)	Not Detected
	Day 57	2020-08-04 09:07 (63)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071017	Day 1	2020-06-02 14:55 (1)	Not Detected
	Day 29	2020-07-01 14:01 (30)	Not Detected
	Day 57	2020-08-18 17:31 (78)	Not Detected
	Unscheduled	2020-11-11 15:20 (163)	Not Detected
US2071022	Day 1	2020-06-03 11:11 (1)	Not Detected
	Day 29	2020-07-02 10:20 (30)	Not Detected
	Day 57	2020-08-06 11:09 (65)	Not Detected
	Unscheduled	2020-11-17 15:27 (168)	Not Detected
US2071042	Day 1	2020-06-04 14:19 (1)	Not Detected
	Day 29	2020-07-09 12:17 (36)	Not Detected
	Day 57	2020-08-07 08:16 (65)	Not Detected
US2071044	Day 1	2020-06-08 11:43 (1)	Not Detected
	Day 29	2020-07-09 13:26 (32)	Not Detected
	Day 57	2020-08-06 14:26 (60)	Not Detected
US2071046	Day 1	2020-06-04 10:35 (1)	Not Detected
	Day 29	2020-07-07 15:26 (34)	Not Detected
	Day 57	2020-08-11 16:21 (69)	Not Detected
US2071049	Day 1	2020-06-04 09:13 (1)	Not Detected
	Day 29	2020-07-08 08:55 (35)	Not Detected
	Day 57	2020-08-06 10:26 (64)	Not Detected
US2071050	Day 1	2020-06-05 12:29 (1)	Not Detected
	Day 29	2020-07-07 11:18 (33)	Not Detected
	Day 57	2020-08-07 08:22 (64)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071059	Day 1	2020-06-08 12:46 (1)	Not Detected
	Day 29	2020-07-07 14:55 (30)	Not Detected
	Day 57	2020-08-04 11:18 (58)	Not Detected
US2071062	Day 1	2020-06-04 15:32 (1)	Not Detected
	Day 29	2020-07-07 14:11 (34)	Not Detected
	Day 57	2020-08-04 12:25 (62)	Not Detected
	Unscheduled	2020-11-19 12:20 (169)	Not Detected
US2071064	Day 1	2020-06-05 14:41 (1)	Not Detected
	Day 29	2020-07-09 16:05 (35)	Not Detected
	Day 57	2020-08-07 13:18 (64)	Not Detected
US2071066	Day 1	2020-06-09 13:28 (1)	Not Detected
	Day 29	2020-07-08 14:05 (30)	Not Detected
	Day 57	2020-08-03 (56)	Not Detected
US2071070	Day 1	2020-06-08 10:24 (1)	Not Detected
	Day 29	2020-07-07 08:22 (30)	Not Detected
	Day 57	2020-08-04 09:19 (58)	Not Detected
	Unscheduled	2020-12-22 10:08 (198)	Detected
US2071072	Day 1	2020-06-05 12:34 (1)	Not Detected
	Day 29	2020-07-06 08:06 (32)	Not Detected
	Day 57	2020-07-31 07:49 (57)	Not Detected
	Unscheduled	2020-11-18 12:04 (167)	Not Detected
	Unscheduled	2020-12-04 10:11 (183)	Detected
US2081026	Day 1	2020-06-04 08:57 (1)	Not Detected
	Day 29	2020-07-07 07:16 (34)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081026	Day 57	2020-08-06 07:29 (64)	Not Detected
	Unscheduled	2021-01-07 11:30 (218)	Not Detected
US2081033	Day 1	2020-06-02 09:10 (1)	Not Detected
	Day 29	2020-07-07 10:05 (36)	Not Detected
	Day 57	2020-08-06 10:23 (66)	Not Detected
	Unscheduled	2021-01-05 09:03 (218)	Detected
US2081038	Day 1	2020-06-08 09:02 (1)	Not Detected
	Day 29	2020-07-09 07:15 (32)	Not Detected
	Day 57	2020-08-10 07:25 (64)	Not Detected
US2081042	Day 1	2020-06-10 07:30 (1)	Not Detected
	Day 29	2020-07-08 07:20 (29)	Not Detected
	Day 57	2020-08-06 07:43 (58)	Not Detected
US2081046	Day 1	2020-06-08 16:43 (1)	Not Detected
	Day 29	2020-07-09 07:15 (32)	Not Detected
	Day 57	2020-08-07 07:45 (61)	Not Detected
	Unscheduled	2020-09-30 12:29 (115)	Detected
	Unscheduled	2020-10-30 09:46 (145)	Not Detected
	Unscheduled	2021-01-25 09:40 (232)	Not Detected
US2081049	Day 1	2020-06-09 10:33 (1)	Not Detected
	Day 29	2020-07-08 07:15 (30)	Not Detected
	Day 57	2020-08-06 15:35 (59)	Not Detected
US2081057	Day 1	2020-06-05 14:49 (1)	Not Detected
	Day 29	2020-07-09 12:10 (35)	Not Detected
	Day 57	2020-08-05 11:23 (62)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081058	Day 1	2020-06-08 12:59 (1)	Not Detected
	Day 29	2020-07-06 10:15 (29)	Not Detected
	Day 57	2020-08-06 12:15 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011020	Day 1	2020-06-01 14:08 (1)	Not Detected
	Day 29	2020-07-01 14:44 (31)	Not Detected
	Day 57	2020-07-29 15:10 (59)	Not Detected
US2011029	Day 1	2020-06-01 16:35 (1)	Not Detected
	Day 29	2020-06-29 15:49 (29)	Not Detected
	Day 57	2020-07-28 14:56 (58)	Not Detected
US2011048	Day 1	2020-06-01 09:55 (1)	Not Detected
	Day 29	2020-06-29 08:52 (29)	Not Detected
	Day 57	2020-07-27 08:45 (57)	Not Detected
US2011051	Day 1	2020-06-02 15:23 (1)	Not Detected
	Day 29	2020-07-06 13:14 (35)	Not Detected
	Day 57	2020-08-04 12:03 (64)	Not Detected
	Unscheduled	2020-10-19 (140)	Not Detected
US2011055	Day 1	2020-06-02 15:15 (1)	Not Detected
	Day 29	2020-06-30 15:32 (29)	Not Detected
	Day 57	2020-07-28 15:10 (57)	Not Detected
US2011061	Day 1	2020-06-03 17:05 (1)	Not Detected
	Unscheduled	2020-06-18 16:32 (16)	Not Detected
	Day 29	2020-07-02 16:12 (30)	Not Detected
	Day 57	2020-08-03 13:46 (62)	Not Detected
US2011084	Day 1	2020-06-02 08:09 (1)	Not Detected
	Day 29	2020-06-30 07:42 (29)	Not Detected
	Day 57	2020-07-28 08:10 (57)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011087	Day 1	2020-06-03 15:26 (1)	Not Detected
	Day 29	2020-07-01 15:40 (29)	Not Detected
	Day 57	2020-07-29 16:06 (57)	Not Detected
US2011090	Day 1	2020-06-04 09:43 (1)	Not Detected
	Day 29	2020-07-02 10:13 (29)	Not Detected
	Day 57	2020-07-30 09:41 (57)	Not Detected
	Unscheduled	2021-01-21 08:50 (232)	Not Detected
US2011091	Day 1	2020-06-04 11:00 (1)	Not Detected
	Day 29	2020-07-02 12:09 (29)	Not Detected
	Day 57	2020-08-03 12:36 (61)	Not Detected
	Unscheduled	2020-11-24 (174)	Not Detected
US2011092	Day 1	2020-06-05 13:59 (1)	Not Detected
	Day 29	2020-07-07 14:11 (33)	Not Detected
	Day 57	2020-08-05 14:01 (62)	Not Detected
US2011093	Day 1	2020-06-08 07:52 (1)	Not Detected
	Day 29	2020-07-06 10:38 (29)	Not Detected
	Day 57	2020-08-03 10:14 (57)	Not Detected
US2011095	Day 1	2020-06-05 14:39 (1)	Not Detected
	Day 29	2020-07-06 15:40 (32)	Not Detected
	Day 57	2020-08-03 15:11 (60)	Not Detected
	Unscheduled	2020-12-15 09:51 (194)	Not Detected
US2011102	Day 1	2020-06-08 10:16 (1)	Not Detected
	Day 29	2020-07-06 09:48 (29)	Not Detected
	Day 57	2020-08-04 16:17 (58)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021058	Day 1	2020-06-05 08:58 (1)	Not Detected
	Day 29	2020-07-07 08:37 (33)	Not Detected
	Day 57	2020-08-03 08:44 (60)	Not Detected
US2021064	Day 1	2020-06-08 08:05 (1)	Not Detected
	Unscheduled	2020-06-30 (23)	Not Detected
	Day 29	2020-07-09 12:11 (32)	Not Detected
	Day 57	2020-08-03 09:29 (57)	Not Detected
	Unscheduled	2020-11-24 14:48 (170)	Not Detected
US2021084	Day 1	2020-06-05 15:51 (1)	Not Detected
	Day 29	2020-07-07 09:34 (33)	Not Detected
	Day 57	2020-08-03 09:14 (60)	Not Detected
US2021090	Day 1	2020-06-02 09:14 (1)	Not Detected
	Day 29	2020-07-06 08:51 (35)	Not Detected
	Day 57	2020-07-31 08:59 (60)	Not Detected
US2021147	Day 1	2020-06-05 13:52 (1)	Not Detected
	Day 29	2020-07-07 16:47 (33)	Not Detected
	Day 57	2020-08-03 16:15 (60)	Not Detected
	Unscheduled	2020-12-09 10:52 (188)	Not Detected
US2021166	Day 1	2020-06-05 12:33 (1)	Not Detected
	Day 29	2020-07-07 11:04 (33)	Not Detected
	Day 57	2020-08-03 09:05 (60)	Not Detected
US2021167	Day 1	2020-06-08 11:10 (1)	Not Detected
	Day 29	2020-07-07 13:56 (30)	Not Detected
	Day 57	2020-08-04 17:39 (58)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021179	Day 1	2020-06-08 14:32 (1)	Not Detected
	Day 29	2020-07-07 14:16 (30)	Not Detected
	Day 57	2020-08-04 15:34 (58)	Not Detected
	Unscheduled	2020-10-08 16:35 (123)	Not Detected
	Unscheduled	2021-01-06 10:19 (213)	Not Detected
US2031002	Day 1	2020-05-29 07:41 (1)	Not Detected
	Day 29	2020-06-29 07:44 (32)	Not Detected
	Day 57	2020-07-27 07:48 (60)	Not Detected
US2031004	Day 1	2020-05-29 13:40 (1)	Not Detected
	Day 29	2020-06-29 09:01 (32)	Not Detected
	Day 57	2020-08-03 08:45 (67)	Not Detected
	Unscheduled	2020-11-04 10:02 (160)	Not Detected
US2031011	Day 1	2020-05-29 15:08 (1)	Not Detected
	Day 29	2020-07-01 11:13 (34)	Not Detected
	Day 57	2020-08-05 15:46 (69)	Not Detected
	Unscheduled	2021-01-07 09:42 (224)	Not Detected
US2031016	Day 1	2020-06-04 11:50 (1)	Not Detected
	Day 29	2020-07-02 09:23 (29)	Not Detected
	Day 57	2020-07-27 15:58 (54)	Not Detected
	Unscheduled	2020-10-08 10:04 (127)	Not Detected
US2031030	Day 1	2020-06-03 08:31 (1)	Not Detected
	Day 29	2020-07-01 09:45 (29)	Not Detected
	Day 57	2020-08-03 11:22 (62)	Not Detected
US2031042	Day 1	2020-06-04 15:19 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031042	Day 29	2020-07-06 13:56 (33)	Not Detected
	Day 57	2020-08-03 14:01 (61)	Not Detected
US2031051	Day 1	2020-06-01 15:56 (1)	Not Detected
	Day 29	2020-06-29 13:51 (29)	Not Detected
	Day 57	2020-07-27 14:08 (57)	Not Detected
US2031056	Day 1	2020-06-01 15:23 (1)	Not Detected
	Day 29	2020-06-30 15:08 (30)	Not Detected
	Day 57	2020-07-28 14:59 (58)	Not Detected
US2031057	Day 1	2020-06-03 10:22 (1)	Not Detected
	Day 29	2020-07-01 07:49 (29)	Not Detected
	Day 57	2020-07-30 09:06 (58)	Not Detected
US2031063	Day 1	2020-06-02 16:09 (1)	Not Detected
	Day 29	2020-07-02 15:44 (31)	Not Detected
	Day 57	2020-07-28 12:04 (57)	Not Detected
US2031066	Day 1	2020-06-02 08:50 (1)	Not Detected
	Day 29	2020-06-30 10:20 (29)	Not Detected
	Day 57	2020-07-29 09:11 (58)	Not Detected
	Unscheduled	2020-11-13 10:22 (165)	Not Detected
US2031072	Day 1	2020-06-03 11:59 (1)	Not Detected
	Day 29	2020-07-06 11:54 (34)	Not Detected
	Day 57	2020-08-07 14:12 (66)	Not Detected
	Unscheduled	2020-11-19 11:47 (170)	Not Detected
US2031080	Day 1	2020-06-04 13:40 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031080	Day 29	2020-07-02 14:03 (29)	Not Detected
	Day 57	2020-08-06 13:31 (64)	Not Detected
	Unscheduled	2020-10-06 15:03 (125)	Not Detected
US2041002	Day 1	2020-06-02 10:10 (1)	Not Detected
	Day 29	2020-06-30 09:33 (29)	Not Detected
	Day 57	2020-07-28 09:04 (57)	Not Detected
US2041003	Day 1	2020-06-02 15:06 (1)	Not Detected
	Day 29	2020-06-30 14:59 (29)	Not Detected
	Day 57	2020-07-28 14:06 (57)	Not Detected
US2041006	Day 1	2020-06-02 09:34 (1)	Not Detected
	Day 29	2020-07-02 10:18 (31)	Not Detected
	Day 57	2020-07-30 10:58 (59)	Not Detected
US2041007	Day 1	2020-06-01 10:27 (1)	Not Detected
	Day 29	2020-06-29 10:35 (29)	Not Detected
	Day 57	2020-07-27 09:27 (57)	Not Detected
US2041012	Day 1	2020-06-02 07:25 (1)	Not Detected
	Day 57	2020-08-06 13:25 (66)	Not Detected
US2041013	Day 1	2020-05-29 15:28 (1)	Not Detected
	Day 29	2020-06-29 10:25 (32)	Not Detected
	Day 57	2020-07-27 08:43 (60)	Not Detected
US2041016	Day 1	2020-06-02 15:37 (1)	Not Detected
	Day 29	2020-07-14 13:00 (43)	Not Detected
	Day 57	2020-08-12 12:20 (72)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041016	Unscheduled	2020-12-14 (196)	Detected
	Unscheduled	2021-01-11 (224)	Not Detected
US2041023	Day 1	2020-06-01 15:54 (1)	Not Detected
	Day 29	2020-06-29 15:56 (29)	Not Detected
	Day 57	2020-07-27 11:49 (57)	Not Detected
	Unscheduled	2020-10-06 (128)	Not Detected
US2041027	Day 1	2020-06-01 12:26 (1)	Not Detected
	Day 29	2020-06-29 10:15 (29)	Not Detected
	Day 57	2020-07-27 14:25 (57)	Not Detected
	Unscheduled	2020-09-28 (120)	Not Detected
	Unscheduled	2020-12-08 (191)	Not Detected
US2041030	Day 1	2020-06-01 14:07 (1)	Not Detected
	Day 29	2020-06-30 14:07 (30)	Not Detected
	Unscheduled	2020-07-14 (44)	Not Detected
	Day 57	2020-07-28 13:50 (58)	Not Detected
US2041036	Day 1	2020-06-02 07:07 (1)	Not Detected
	Day 29	2020-06-30 08:02 (29)	Not Detected
	Day 57	2020-07-28 07:20 (57)	Not Detected
	Unscheduled	2020-08-10 16:57 (70)	Not Detected
	Unscheduled	2020-10-19 07:30 (140)	Not Detected
US2041047	Day 1	2020-06-02 07:36 (1)	Not Detected
	Day 29	2020-06-30 08:02 (29)	Not Detected
	Day 57	2020-08-04 09:51 (64)	Detected
	Unscheduled	2020-08-13 (73)	Not Detected
	Unscheduled	2020-09-09 (100)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041049	Day 1	2020-06-04 14:20 (1)	Not Detected
	Day 29	2020-07-14 15:23 (41)	Not Detected
	Day 57	2020-08-11 11:35 (69)	Not Detected
US2041051	Day 1	2020-06-02 13:25 (1)	Not Detected
	Day 29	2020-06-30 11:25 (29)	Not Detected
	Day 57	2020-07-27 10:51 (56)	Not Detected
US2041053	Day 1	2020-06-02 11:52 (1)	Not Detected
	Day 29	2020-07-07 15:23 (36)	Not Detected
	Day 57	2020-08-10 08:54 (70)	Not Detected
US2041055	Day 1	2020-06-03 10:22 (1)	Not Detected
US2041058	Day 1	2020-06-03 13:20 (1)	Not Detected
US2041064	Day 1	2020-06-08 16:17 (1)	Not Detected
	Day 29	2020-07-14 15:42 (37)	Not Detected
US2041071	Day 1	2020-06-02 17:21 (1)	Not Detected
	Day 29	2020-07-06 16:02 (35)	Not Detected
	Day 57	2020-08-07 10:30 (67)	Not Detected
US2041075	Day 1	2020-06-02 11:32 (1)	Not Detected
	Day 29	2020-07-01 10:44 (30)	Not Detected
	Day 57	2020-07-28 11:42 (57)	Not Detected
US2041076	Day 1	2020-06-02 11:03 (1)	Not Detected
	Day 29	2020-07-06 11:37 (35)	Not Detected
	Day 57	2020-08-05 11:28 (65)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041076	Unscheduled	2020-08-13 18:06 (73)	Not Detected
US2041077	Day 1	2020-06-03 12:33 (1)	Not Detected
	Day 29	2020-07-01 10:30 (29)	Not Detected
	Day 57	2020-07-27 13:31 (55)	Not Detected
US2041088	Day 1	2020-06-08 14:24 (1)	Not Detected
	Day 29	2020-07-10 13:18 (33)	Not Detected
	Day 57	2020-08-10 15:23 (64)	Not Detected
	Unscheduled	2020-09-14 (99)	Not Detected
	Unscheduled	2020-09-29 (114)	Not Detected
US2041091	Day 1	2020-06-10 11:15 (1)	Not Detected
	Day 1	2020-06-10 11:15 (1)	Not Detected
	Day 29	2020-07-10 13:24 (31)	Not Detected
	Day 57	2020-08-10 15:32 (62)	Not Detected
	Unscheduled	2020-09-25 (108)	Not Detected
US2041092	Day 1	2020-06-08 15:22 (1)	Not Detected
	Day 29	2020-07-14 12:19 (37)	Not Detected
	Day 57	2020-08-10 16:00 (64)	Not Detected
US2051008	Day 1	2020-05-29 12:36 (1)	Not Detected
	Day 29	2020-06-30 09:20 (33)	Not Detected
	Day 57	2020-07-27 12:25 (60)	Not Detected
US2051009	Day 1	2020-06-02 09:33 (1)	Not Detected
	Day 29	2020-06-30 08:15 (29)	Not Detected
	Day 57	2020-08-04 08:28 (64)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051010	Day 1	2020-06-02 13:07 (1)	Not Detected
	Day 29	2020-06-30 10:07 (29)	Not Detected
	Day 57	2020-07-29 09:13 (58)	Not Detected
	Unscheduled	2020-10-02 11:03 (123)	Not Detected
US2051011	Day 1	2020-06-03 12:25 (1)	Not Detected
	Day 29	2020-07-07 09:57 (35)	Not Detected
	Day 57	2020-07-30 11:28 (58)	Not Detected
US2051018	Day 1	2020-06-08 08:47 (1)	Not Detected
	Day 29	2020-07-07 14:28 (30)	Not Detected
	Day 57	2020-08-05 09:32 (59)	Not Detected
US2051027	Day 1	2020-06-08 10:36 (1)	Not Detected
	Day 29	2020-07-07 10:49 (30)	Not Detected
	Day 57	2020-07-31 10:50 (54)	Not Detected
US2051031	Day 1	2020-06-02 15:00 (1)	Not Detected
	Day 29	2020-06-30 14:26 (29)	Not Detected
	Day 57	2020-07-28 14:58 (57)	Not Detected
US2051032	Day 1	2020-06-02 09:50 (1)	Not Detected
	Day 29	2020-06-30 08:38 (29)	Not Detected
	Day 57	2020-07-27 09:29 (56)	Not Detected
US2051033	Day 1	2020-06-04 14:49 (1)	Not Detected
	Day 29	2020-07-07 09:36 (34)	Not Detected
	Day 57	2020-07-28 15:40 (55)	Not Detected
	Unscheduled	2020-12-08 11:45 (188)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051034	Day 1	2020-06-03 08:50 (1)	Not Detected
	Unscheduled	2020-06-10 12:25 (8)	Not Detected
	Day 29	2020-07-01 11:53 (29)	Not Detected
	Day 57	2020-07-29 12:13 (57)	Not Detected
US2051038	Day 1	2020-06-03 15:30 (1)	Not Detected
US2051040	Day 1	2020-06-05 14:05 (1)	Not Detected
	Day 29	2020-07-07 13:24 (33)	Not Detected
	Day 57	2020-08-05 13:40 (62)	Not Detected
US2051042	Day 1	2020-06-02 11:07 (1)	Not Detected
	Day 29	2020-07-01 12:43 (30)	Not Detected
	Day 57	2020-07-29 15:07 (58)	Not Detected
	Unscheduled	2020-12-29 09:26 (211)	Not Detected
US2051043	Day 1	2020-06-03 12:39 (1)	Not Detected
	Day 29	2020-07-01 14:39 (29)	Not Detected
	Day 57	2020-07-27 13:01 (55)	Not Detected
	Unscheduled	2020-10-16 14:08 (136)	Not Detected
US2051048	Day 1	2020-06-09 12:49 (1)	Not Detected
	Day 29	2020-07-10 08:51 (32)	Not Detected
	Day 57	2020-08-05 13:43 (58)	Not Detected
US2051050	Day 1	2020-06-08 15:03 (1)	Not Detected
	Day 29	2020-07-08 08:24 (31)	Not Detected
	Day 57	2020-08-05 08:38 (59)	Not Detected
US2061001	Day 1	2020-06-04 17:35 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061001	Day 29	2020-07-10 13:34 (37)	Not Detected
	Day 57	2020-08-04 12:28 (62)	Not Detected
US2061006	Day 1	2020-06-03 09:01 (1)	Not Detected
	Day 29	2020-07-01 10:13 (29)	Not Detected
	Day 57	2020-07-29 10:12 (57)	Not Detected
US2061009	Day 1	2020-06-03 17:29 (1)	Not Detected
	Day 29	2020-07-07 13:47 (35)	Not Detected
	Day 57	2020-08-04 15:21 (63)	Not Detected
	Unscheduled	2020-10-07 16:17 (127)	Not Detected
US2061011	Day 1	2020-06-03 13:33 (1)	Not Detected
	Day 29	2020-07-06 13:46 (34)	Not Detected
	Day 57	2020-08-10 13:27 (69)	Not Detected
	Unscheduled	2020-09-25 11:04 (115)	Not Detected
US2061013	Day 1	2020-06-05 08:46 (1)	Not Detected
	Day 29	2020-07-06 13:26 (32)	Not Detected
	Day 57	2020-08-04 10:22 (61)	Not Detected
	Unscheduled	2020-12-29 10:22 (208)	Not Detected
US2061019	Day 1	2020-06-03 17:48 (1)	Not Detected
	Day 29	2020-07-01 13:24 (29)	Not Detected
	Day 57	2020-07-29 13:48 (57)	Not Detected
	Unscheduled	2020-09-23 15:24 (113)	Not Detected
US2061026	Day 1	2020-06-05 10:24 (1)	Not Detected
	Day 29	2020-07-07 10:13 (33)	Not Detected
	Day 57	2020-08-04 09:52 (61)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061026	Unscheduled	2020-09-16 09:55 (104)	Not Detected
US2071001	Day 1	2020-05-29 13:45 (1)	Not Detected
	Day 29	2020-06-30 12:57 (33)	Not Detected
	Day 57	2020-07-27 09:26 (60)	Not Detected
	Unscheduled	2020-10-28 11:44 (153)	Not Detected
	Unscheduled	2021-01-04 09:27 (221)	Not Detected
US2071003	Day 1	2020-06-01 09:43 (1)	Not Detected
	Day 29	2020-06-30 12:15 (30)	Not Detected
	Day 57	2020-07-27 10:30 (57)	Not Detected
	Unscheduled	2020-11-30 09:57 (183)	Not Detected
US2071004	Day 1	2020-06-04 08:43 (1)	Not Detected
	Day 29	2020-07-08 08:36 (35)	Not Detected
	Day 57	2020-08-06 16:21 (64)	Not Detected
	Unscheduled	2020-10-14 09:28 (133)	Not Detected
	Unscheduled	2020-11-12 16:10 (162)	Not Detected
US2071029	Day 1	2020-06-05 16:36 (1)	Not Detected
US2071030	Day 1	2020-06-03 16:27 (1)	Not Detected
	Day 29	2020-07-06 17:01 (34)	Not Detected
	Day 57	2020-08-11 16:27 (70)	Not Detected
US2071032	Day 1	2020-06-08 18:00 (1)	Not Detected
	Day 29	2020-07-10 08:19 (33)	Not Detected
	Day 57	2020-08-12 15:40 (66)	Not Detected
US2071033	Day 1	2020-06-08 10:15 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071033	Day 29	2020-07-09 09:22 (32)	Not Detected
	Day 57	2020-08-13 09:23 (67)	Not Detected
US2071063	Day 1	2020-06-04 16:24 (1)	Not Detected
	Day 29	2020-07-09 15:47 (36)	Not Detected
	Day 57	2020-08-06 15:22 (64)	Not Detected
US2071067	Day 1	2020-06-05 11:06 (1)	Not Detected
	Day 29	2020-07-08 16:53 (34)	Not Detected
	Day 57	2020-08-13 12:17 (70)	Not Detected
US2071074	Day 1	2020-06-08 13:27 (1)	Not Detected
	Day 29	2020-07-09 12:57 (32)	Not Detected
	Day 57	2020-08-04 08:22 (58)	Not Detected
	Unscheduled	2020-12-09 12:42 (185)	Not Detected
US2071081	Day 1	2020-06-08 13:14 (1)	Not Detected
	Day 29	2020-07-07 08:26 (30)	Not Detected
	Day 43	2020-07-24 (47)	Not Detected
	Day 57	2020-08-10 16:28 (64)	Not Detected
US2081036	Day 1	2020-06-04 10:42 (1)	Not Detected
	Day 29	2020-07-09 13:10 (36)	Not Detected
	Day 57	2020-08-06 13:25 (64)	Not Detected
	Unscheduled	2020-11-20 11:14 (170)	Not Detected
	Unscheduled	2020-12-15 08:50 (195)	Detected
US2081039	Day 1	2020-06-08 14:45 (1)	Not Detected
	Day 29	2020-07-08 11:15 (31)	Not Detected
	Unscheduled	2020-07-16 (39)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081039	Day 57	2020-08-06 12:17 (60)	Not Detected
	Unscheduled	2020-09-04 14:27 (89)	Not Detected
US2081041	Day 1	2020-06-04 13:54 (1)	Not Detected
	Day 29	2020-07-07 11:24 (34)	Not Detected
	Unscheduled	2020-12-21 11:30 (201)	Not Detected
US2081052	Day 1	2020-06-05 13:00 (1)	Not Detected
	Day 29	2020-07-09 13:15 (35)	Not Detected
	Day 57	2020-08-06 09:21 (63)	Not Detected
	Unscheduled	2020-10-27 12:07 (145)	Not Detected
	Unscheduled	2021-02-22 13:01 (263)	Not Detected
US2081054	Day 1	2020-06-05 15:00 (1)	Not Detected
	Day 29	2020-07-08 13:15 (34)	Not Detected
	Day 57	2020-08-05 15:09 (62)	Not Detected
US2081059	Day 1	2020-06-08 15:36 (1)	Not Detected
	Day 29	2020-07-13 11:15 (36)	Not Detected
	Day 57	2020-08-10 12:23 (64)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011018	Day 1	2020-06-01 16:05 (1)	Not Detected
	Day 29	2020-06-30 16:44 (30)	Not Detected
	Day 57	2020-07-28 16:43 (58)	Not Detected
US2011019	Day 1	2020-06-02 14:03 (1)	Not Detected
	Day 29	2020-07-02 10:31 (31)	Not Detected
	Day 57	2020-07-30 15:58 (59)	Not Detected
US2011039	Day 1	2020-06-01 15:33 (1)	Not Detected
	Day 29	2020-06-29 12:51 (29)	Not Detected
	Day 57	2020-07-27 13:01 (57)	Not Detected
	Unscheduled	2020-11-09 (162)	Not Detected
US2011041	Day 1	2020-06-02 11:11 (1)	Not Detected
	Day 29	2020-06-30 12:13 (29)	Not Detected
	Day 57	2020-07-28 15:06 (57)	Not Detected
US2011046	Day 1	2020-06-02 16:42 (1)	Not Detected
	Day 29	2020-07-01 14:03 (30)	Not Detected
	Day 57	2020-07-29 13:34 (58)	Not Detected
US2011050	Day 1	2020-06-01 08:21 (1)	Not Detected
	Day 29	2020-06-29 08:42 (29)	Not Detected
	Day 57	2020-07-27 08:43 (57)	Not Detected
US2011059	Day 1	2020-06-02 08:18 (1)	Not Detected
	Day 29	2020-06-30 09:04 (29)	Not Detected
	Day 57	2020-07-29 11:05 (58)	Not Detected
US2011065	Day 1	2020-06-02 12:25 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011065	Day 29	2020-06-30 12:51 (29)	Not Detected
	Day 57	2020-07-28 13:53 (57)	Not Detected
US2011080	Day 1	2020-06-03 10:51 (1)	Not Detected
	Day 29	2020-07-01 14:09 (29)	Not Detected
	Day 57	2020-07-29 15:20 (57)	Not Detected
US2011085	Day 1	2020-06-03 15:03 (1)	Not Detected
	Day 29	2020-07-01 16:09 (29)	Not Detected
	Day 57	2020-07-29 15:47 (57)	Not Detected
US2011089	Day 1	2020-06-05 08:41 (1)	Not Detected
	Unscheduled	2020-06-30 08:47 (26)	Not Detected
	Day 29	2020-07-10 14:56 (36)	Not Detected
	Day 57	2020-08-10 09:18 (67)	Not Detected
US2011103	Day 1	2020-06-08 13:44 (1)	Not Detected
	Day 29	2020-07-07 15:32 (30)	Not Detected
	Day 57	2020-08-06 17:25 (60)	Not Detected
US2021059	Day 1	2020-06-02 08:06 (1)	Not Detected
	Day 29	2020-07-02 08:23 (31)	Not Detected
	Day 57	2020-07-31 09:25 (60)	Not Detected
US2021063	Day 1	2020-06-04 08:21 (1)	Not Detected
	Day 29	2020-07-07 08:18 (34)	Not Detected
	Day 57	2020-08-05 08:29 (63)	Not Detected
	Unscheduled	2021-01-28 08:54 (239)	Not Detected
US2021067	Day 1	2020-06-05 11:37 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021067	Day 29	2020-07-06 10:59 (32)	Not Detected
	Day 57	2020-08-06 09:08 (63)	Not Detected
US2021068	Day 1	2020-06-02 15:55 (1)	Not Detected
	Day 29	2020-07-01 15:53 (30)	Not Detected
	Day 57	2020-07-29 16:48 (58)	Not Detected
US2021074	Day 1	2020-06-02 08:05 (1)	Not Detected
	Day 29	2020-07-07 14:05 (36)	Not Detected
	Day 57	2020-08-04 08:21 (64)	Not Detected
US2021080	Day 1	2020-06-05 14:21 (1)	Not Detected
	Day 29	2020-07-08 08:57 (34)	Not Detected
	Day 57	2020-08-07 10:22 (64)	Not Detected
US2021093	Day 1	2020-06-03 09:27 (1)	Not Detected
	Day 29	2020-07-06 09:33 (34)	Not Detected
	Day 57	2020-08-06 10:13 (65)	Not Detected
US2021099	Day 1	2020-06-02 16:13 (1)	Not Detected
	Day 29	2020-06-30 13:33 (29)	Not Detected
	Day 57	2020-07-27 12:33 (56)	Not Detected
	Unscheduled	2020-08-07 09:32 (67)	Not Detected
US2021101	Day 1	2020-06-08 11:29 (1)	Not Detected
	Day 29	2020-07-09 10:28 (32)	Not Detected
	Day 57	2020-08-04 13:42 (58)	Not Detected
US2021121	Day 1	2020-06-03 14:50 (1)	Not Detected
	Day 29	2020-07-01 10:30 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021121	Day 57	2020-08-05 16:42 (64)	Not Detected
	Unscheduled	2020-12-31 13:42 (212)	Not Detected
US2021145	Day 1	2020-06-04 16:13 (1)	Not Detected
	Day 29	2020-07-09 12:07 (36)	Not Detected
	Day 57	2020-08-12 14:48 (70)	Not Detected
US2021151	Day 1	2020-06-08 16:03 (1)	Not Detected
	Day 29	2020-07-09 14:15 (32)	Not Detected
	Unscheduled	2020-07-23 15:26 (46)	Not Detected
	Day 57	2020-08-03 15:50 (57)	Not Detected
US2021154	Day 1	2020-06-05 13:49 (1)	Not Detected
	Day 29	2020-07-08 14:16 (34)	Not Detected
	Day 57	2020-08-10 08:26 (67)	Not Detected
	Unscheduled	2020-10-13 14:04 (131)	Not Detected
US2021164	Day 1	2020-06-08 08:18 (1)	Not Detected
	Day 29	2020-07-08 10:20 (31)	Not Detected
	Day 57	2020-08-10 10:43 (64)	Not Detected
	Unscheduled	2020-10-14 09:19 (129)	Not Detected
US2021180	Day 1	2020-06-08 16:23 (1)	Not Detected
	Day 29	2020-07-08 09:37 (31)	Not Detected
	Day 57	2020-08-07 14:56 (61)	Not Detected
US2021182	Day 1	2020-06-08 08:58 (1)	Not Detected
	Day 29	2020-07-07 09:10 (30)	Not Detected
	Day 57	2020-07-31 09:07 (54)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031012	Day 1	2020-06-01 13:57 (1)	Not Detected
	Day 29	2020-06-29 09:19 (29)	Not Detected
	Day 57	2020-07-27 09:02 (57)	Not Detected
US2031013	Day 1	2020-06-02 08:33 (1)	Not Detected
	Day 29	2020-06-30 08:24 (29)	Not Detected
	Day 57	2020-07-28 10:36 (57)	Not Detected
US2031019	Day 1	2020-05-29 08:04 (1)	Not Detected
	Day 29	2020-07-02 07:43 (35)	Not Detected
	Day 57	2020-07-30 10:20 (63)	Not Detected
US2031020	Day 1	2020-05-29 12:16 (1)	Not Detected
	Day 29	2020-07-01 08:02 (34)	Not Detected
	Day 57	2020-08-03 08:26 (67)	Not Detected
US2031021	Day 1	2020-06-01 09:31 (1)	Not Detected
	Day 29	2020-06-29 09:38 (29)	Not Detected
	Day 57	2020-07-30 09:46 (60)	Not Detected
US2031026	Day 1	2020-05-29 14:56 (1)	Not Detected
	Day 29	2020-06-26 13:31 (29)	Not Detected
	Day 57	2020-07-24 08:31 (57)	Not Detected
US2031027	Day 1	2020-06-01 07:48 (1)	Not Detected
	Day 29	2020-06-29 14:45 (29)	Not Detected
	Day 57	2020-07-30 08:40 (60)	Not Detected
US2031033	Day 1	2020-06-03 08:41 (1)	Not Detected
	Day 29	2020-07-01 09:30 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031033	Day 57	2020-07-30 09:38 (58)	Not Detected
US2031035	Day 1	2020-06-01 10:57 (1)	Not Detected
	Day 29	2020-06-29 09:55 (29)	Not Detected
	Day 57	2020-07-28 10:11 (58)	Not Detected
	Unscheduled	2020-09-14 13:50 (106)	Not Detected
US2031037	Day 1	2020-06-02 07:52 (1)	Not Detected
	Day 29	2020-06-30 07:41 (29)	Not Detected
	Day 57	2020-07-28 13:38 (57)	Not Detected
US2031047	Day 1	2020-06-01 13:15 (1)	Not Detected
	Day 29	2020-06-29 15:50 (29)	Not Detected
	Day 57	2020-07-27 12:47 (57)	Not Detected
US2031050	Day 1	2020-06-03 09:45 (1)	Not Detected
	Day 29	2020-07-01 09:18 (29)	Not Detected
	Day 57	2020-08-03 09:16 (62)	Not Detected
US2031060	Day 1	2020-06-04 16:12 (1)	Not Detected
	Day 29	2020-07-02 14:06 (29)	Not Detected
	Day 57	2020-07-28 16:06 (55)	Not Detected
	Unscheduled	2020-11-16 15:20 (166)	Not Detected
US2031062	Day 1	2020-06-04 16:24 (1)	Not Detected
	Day 29	2020-07-02 16:18 (29)	Not Detected
	Day 57	2020-07-28 16:55 (55)	Not Detected
US2031073	Day 1	2020-06-02 10:35 (1)	Not Detected
	Day 29	2020-07-02 16:06 (31)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031073	Day 57	2020-08-04 17:59 (64)	Not Detected
US2031079	Day 1	2020-06-04 15:36 (1)	Not Detected
	Day 29	2020-07-02 10:10 (29)	Not Detected
	Day 57	2020-07-31 10:35 (58)	Not Detected
US2031084	Day 1	2020-06-10 13:30 (1)	Not Detected
	Day 29	2020-07-08 08:15 (29)	Not Detected
	Day 57	2020-08-05 08:41 (57)	Not Detected
US2041008	Day 1	2020-06-01 14:33 (1)	Not Detected
	Day 29	2020-07-01 15:25 (31)	Not Detected
	Day 57	2020-08-11 10:52 (72)	Not Detected
US2041010	Day 1	2020-05-29 13:38 (1)	Not Detected
	Day 29	2020-06-29 08:22 (32)	Not Detected
	Day 57	2020-07-27 13:36 (60)	Not Detected
US2041024	Day 1	2020-06-03 14:52 (1)	Not Detected
	Day 29	2020-07-02 08:15 (30)	Not Detected
	Day 57	2020-07-27 08:24 (55)	Not Detected
	Unscheduled	2020-09-24 (114)	Not Detected
US2041026	Day 1	2020-06-02 09:28 (1)	Not Detected
	Day 29	2020-06-30 13:31 (29)	Not Detected
	Day 57	2020-07-27 10:07 (56)	Not Detected
US2041041	Day 1	2020-06-01 16:23 (1)	Not Detected
	Day 29	2020-07-06 16:16 (36)	Not Detected
	Day 57	2020-08-03 17:31 (64)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041046	Day 1	2020-06-04 12:40 (1)	Not Detected
	Day 29	2020-07-02 09:12 (29)	Not Detected
	Day 57	2020-08-04 15:49 (62)	Not Detected
US2041048	Day 1	2020-06-02 10:02 (1)	Not Detected
	Day 29	2020-07-01 15:10 (30)	Not Detected
	Day 57	2020-08-03 16:35 (63)	Not Detected
	Unscheduled	2021-01-28 (241)	Not Detected
US2041060	Day 1	2020-06-02 08:45 (1)	Not Detected
	Day 29	2020-07-01 08:35 (30)	Not Detected
	Day 57	2020-08-18 08:46 (78)	Not Detected
US2041061	Day 1	2020-06-02 15:28 (1)	Not Detected
	Day 15	2020-06-16 11:32 (15)	Not Detected
	Day 29	2020-07-06 11:23 (35)	Not Detected
	Day 57	2020-08-13 17:32 (73)	Not Detected
US2041073	Day 1	2020-06-02 17:02 (1)	Not Detected
	Day 29	2020-06-30 16:01 (29)	Not Detected
	Day 57	2020-07-27 16:56 (56)	Not Detected
	Unscheduled	2020-10-05 (126)	Not Detected
US2041079	Day 1	2020-06-03 16:49 (1)	Not Detected
	Day 29	2020-07-07 14:55 (35)	Not Detected
	Day 57	2020-08-07 09:28 (66)	Not Detected
US2041080	Day 1	2020-06-03 16:59 (1)	Not Detected
	Day 29	2020-07-01 16:03 (29)	Not Detected
	Day 57	2020-07-28 18:02 (56)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041080	Unscheduled	2021-01-05 08:30 (217)	Detected
US2041084	Day 1	2020-06-04 11:53 (1)	Not Detected
	Day 29	2020-07-02 12:20 (29)	Not Detected
	Day 57	2020-08-05 13:17 (63)	Not Detected
	Unscheduled	2020-09-09 (98)	Not Detected
US2051001	Day 1	2020-06-04 09:08 (1)	Not Detected
	Day 29	2020-07-02 08:37 (29)	Not Detected
	Day 57	2020-07-29 08:54 (56)	Not Detected
US2051002	Day 1	2020-06-02 12:11 (1)	Not Detected
	Day 29	2020-07-02 09:43 (31)	Not Detected
	Day 57	2020-07-27 12:03 (56)	Not Detected
US2051003	Day 1	2020-05-29 12:24 (1)	Not Detected
	Day 29	2020-06-23 10:21 (26)	Not Detected
	Day 57	2020-07-28 10:34 (61)	Not Detected
US2051012	Day 1	2020-06-02 13:38 (1)	Not Detected
	Day 29	2020-07-01 11:16 (30)	Not Detected
	Day 57	2020-07-27 12:09 (56)	Not Detected
US2051013	Day 1	2020-06-03 11:33 (1)	Not Detected
	Day 29	2020-07-01 14:54 (29)	Not Detected
	Day 57	2020-07-29 12:40 (57)	Not Detected
US2051017	Day 1	2020-06-05 13:00 (1)	Not Detected
	Day 29	2020-07-07 09:04 (33)	Not Detected
	Day 57	2020-07-29 08:49 (55)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051019	Day 1	2020-06-09 10:03 (1)	Not Detected
	Day 29	2020-07-07 14:40 (29)	Not Detected
	Day 57	2020-08-10 15:45 (63)	Not Detected
US2051020	Day 1	2020-06-04 11:09 (1)	Not Detected
	Day 29	2020-07-02 13:34 (29)	Not Detected
	Day 57	2020-08-03 15:04 (61)	Not Detected
US2051024	Day 1	2020-06-02 09:42 (1)	Not Detected
	Day 29	2020-07-07 10:19 (36)	Not Detected
	Day 57	2020-07-28 10:28 (57)	Not Detected
US2051025	Day 1	2020-06-05 11:33 (1)	Not Detected
	Day 29	2020-07-09 09:39 (35)	Not Detected
	Day 57	2020-07-30 08:26 (56)	Not Detected
US2051026	Day 1	2020-06-02 09:27 (1)	Not Detected
	Day 29	2020-06-30 09:12 (29)	Not Detected
	Day 57	2020-08-04 09:43 (64)	Not Detected
US2051028	Day 1	2020-06-04 13:22 (1)	Not Detected
	Day 29	2020-07-02 (29)	Not Detected
	Day 57	2020-07-27 11:19 (54)	Not Detected
US2051029	Day 1	2020-06-04 10:50 (1)	Not Detected
	Day 29	2020-07-09 12:07 (36)	Not Detected
	Day 57	2020-07-30 12:35 (57)	Not Detected
	Unscheduled	2020-10-29 14:40 (148)	Not Detected
US2051030	Day 1	2020-06-03 09:01 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051030	Day 29	2020-07-06 12:28 (34)	Not Detected
	Day 57	2020-08-04 08:58 (63)	Not Detected
	Unscheduled	2020-08-31 (90)	Not Detected
US2051045	Day 1	2020-06-10 12:47 (1)	Not Detected
	Day 29	2020-07-08 15:22 (29)	Not Detected
	Day 57	2020-08-04 15:40 (56)	Not Detected
US2061008	Day 1	2020-06-03 13:36 (1)	Not Detected
	Day 29	2020-07-06 08:33 (34)	Not Detected
	Day 57	2020-08-03 13:40 (62)	Not Detected
US2061010	Day 1	2020-06-03 08:52 (1)	Not Detected
	Day 29	2020-07-08 08:32 (36)	Not Detected
	Day 57	2020-08-04 11:42 (63)	Not Detected
US2061020	Day 1	2020-06-08 17:26 (1)	Not Detected
	Day 29	2020-07-07 08:38 (30)	Not Detected
	Day 57	2020-08-04 09:17 (58)	Not Detected
US2061023	Day 1	2020-06-05 10:37 (1)	Not Detected
	Day 29	2020-07-06 08:49 (32)	Not Detected
	Day 57	2020-08-03 08:40 (60)	Not Detected
	Unscheduled	2020-10-07 13:10 (125)	Not Detected
US2061025	Day 1	2020-06-03 15:45 (1)	Not Detected
	Day 29	2020-07-01 13:20 (29)	Not Detected
	Day 57	2020-07-31 14:05 (59)	Not Detected
US2061027	Day 1	2020-06-05 14:05 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061027	Day 29	2020-07-08 13:44 (34)	Not Detected
	Day 57	2020-08-06 14:23 (63)	Not Detected
US2071002	Day 1	2020-06-01 10:12 (1)	Not Detected
	Day 29	2020-06-30 12:25 (30)	Not Detected
	Day 57	2020-07-27 (57)	Not Detected
US2071016	Day 1	2020-06-03 13:25 (1)	Not Detected
	Day 29	2020-07-08 12:12 (36)	Not Detected
	Day 57	2020-08-03 17:20 (62)	Not Detected
US2071026	Day 1	2020-06-08 (1)	Not Detected
	Day 29	2020-07-13 14:02 (36)	Not Detected
	Day 57	2020-08-12 14:38 (66)	Not Detected
US2071036	Day 1	2020-06-08 14:36 (1)	Not Detected
	Day 29	2020-07-13 12:18 (36)	Not Detected
	Day 57	2020-08-11 14:39 (65)	Not Detected
US2071038	Day 1	2020-06-04 13:02 (1)	Not Detected
	Day 29	2020-07-13 08:18 (40)	Not Detected
	Day 57	2020-08-11 14:45 (69)	Not Detected
	Unscheduled	2020-12-01 14:23 (181)	Not Detected
US2071039	Day 1	2020-06-05 16:06 (1)	Not Detected
	Day 29	2020-07-13 14:51 (39)	Not Detected
	Day 57	2020-08-13 17:00 (70)	Not Detected
US2071040	Day 1	2020-06-08 11:50 (1)	Not Detected
	Day 29	2020-07-13 12:06 (36)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071040	Day 57	2020-08-10 11:34 (64)	Not Detected
US2071051	Day 1	2020-06-05 14:31 (1)	Not Detected
	Day 29	2020-07-07 10:36 (33)	Not Detected
	Day 57	2020-08-03 10:39 (60)	Not Detected
	Unscheduled	2020-12-11 09:42 (190)	Not Detected
	Unscheduled	2020-12-30 13:54 (209)	Not Detected
	Unscheduled	2021-01-13 10:24 (223)	Not Detected
US2071068	Day 1	2020-06-08 15:34 (1)	Not Detected
	Day 29	2020-07-08 13:30 (31)	Not Detected
	Day 57	2020-08-04 14:39 (58)	Not Detected
	Unscheduled	2020-11-10 14:18 (156)	Not Detected
US2071069	Day 1	2020-06-08 10:07 (1)	Not Detected
	Day 29	2020-07-13 10:19 (36)	Not Detected
	Day 57	2020-08-17 10:58 (71)	Not Detected
US2071071	Day 1	2020-06-05 11:29 (1)	Not Detected
	Day 29	2020-07-07 10:18 (33)	Not Detected
	Day 57	2020-08-11 12:46 (68)	Not Detected
	Unscheduled	2020-11-23 11:50 (172)	Not Detected
US2071073	Day 1	2020-06-08 11:17 (1)	Not Detected
	Day 29	2020-07-07 09:59 (30)	Not Detected
	Day 57	2020-08-04 09:44 (58)	Not Detected
US2071077	Day 1	2020-06-08 12:46 (1)	Not Detected
	Day 29	2020-07-10 09:03 (33)	Not Detected
	Day 57	2020-08-04 16:31 (58)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071077	Unscheduled	2020-11-23 14:38 (169)	Not Detected
US2081023	Day 1	2020-06-03 14:53 (1)	Not Detected
	Day 29	2020-07-07 09:24 (35)	Not Detected
	Day 57	2020-08-05 15:31 (64)	Not Detected
US2081025	Day 1	2020-06-03 12:05 (1)	Not Detected
	Day 29	2020-07-07 13:21 (35)	Not Detected
	Day 57	2020-08-06 15:33 (65)	Not Detected
US2081028	Day 1	2020-06-02 15:07 (1)	Not Detected
	Day 29	2020-07-07 09:14 (36)	Not Detected
	Day 57	2020-08-06 14:56 (66)	Not Detected
US2081045	Day 1	2020-06-04 11:05 (1)	Not Detected
	Day 29	2020-07-07 13:30 (34)	Not Detected
	Day 57	2020-08-07 10:01 (65)	Not Detected
US2081051	Day 1	2020-06-05 10:48 (1)	Not Detected
	Day 29	2020-07-08 09:15 (34)	Not Detected
	Day 57	2020-08-10 14:38 (67)	Not Detected
US2081062	Day 1	2020-06-08 10:19 (1)	Not Detected
	Day 29	2020-07-09 12:15 (32)	Not Detected
	Day 57	2020-08-06 08:17 (60)	Not Detected
US2081063	Day 1	2020-06-08 09:27 (1)	Not Detected
	Day 29	2020-07-08 09:17 (31)	Not Detected
	Unscheduled	2020-07-15 (38)	Not Detected
	Day 57	2020-08-06 08:50 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081064	Day 1	2020-06-08 12:42 (1)	Not Detected
	Day 29	2020-07-09 09:40 (32)	Not Detected
	Day 57	2020-08-07 07:51 (61)	Not Detected
	Unscheduled	2021-02-15 (253)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011007	Day 1	2020-06-01 13:20 (1)	Not Detected
	Day 29	2020-06-29 12:41 (29)	Not Detected
	Day 57	2020-07-27 13:08 (57)	Not Detected
US2011011	Day 1	2020-05-29 15:01 (1)	Not Detected
	Day 29	2020-06-26 09:45 (29)	Not Detected
	Day 57	2020-07-24 11:28 (57)	Not Detected
	Unscheduled	2020-11-16 10:22 (172)	Not Detected
US2011023	Day 1	2020-06-02 15:47 (1)	Not Detected
	Day 29	2020-07-02 16:17 (31)	Not Detected
	Day 57	2020-07-30 16:49 (59)	Not Detected
US2011109	Day 29	2020-07-24 10:53 (29)	Not Detected
	Day 57	2020-08-21 11:19 (57)	Not Detected
US2011114	Day 1	2020-06-26 11:12 (1)	Not Detected
	Day 29	2020-07-24 10:11 (29)	Not Detected
	Day 57	2020-08-21 10:44 (57)	Not Detected
US2011116	Day 1	2020-06-27 11:33 (1)	Not Detected
	Day 29	2020-07-27 12:37 (31)	Not Detected
	Day 57	2020-08-24 12:04 (59)	Not Detected
US2011120	Day 1	2020-06-27 10:39 (1)	Not Detected
	Day 29	2020-07-27 11:50 (31)	Not Detected
	Day 57	2020-08-24 17:14 (59)	Not Detected
US2011124	Day 1	2020-06-26 12:55 (1)	Not Detected
	Day 29	2020-07-24 08:38 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011124	Day 57	2020-08-21 09:19 (57)	Not Detected
US2011126	Day 1	2020-06-26 08:35 (1)	Not Detected
	Day 29	2020-07-24 08:53 (29)	Not Detected
	Day 57	2020-08-21 09:32 (57)	Not Detected
US2011130	Day 1	2020-06-26 14:17 (1)	Not Detected
	Day 29	2020-07-24 13:37 (29)	Not Detected
	Day 57	2020-08-21 14:45 (57)	Not Detected
US2011131	Day 1	2020-06-26 14:51 (1)	Not Detected
	Day 29	2020-07-24 14:33 (29)	Not Detected
	Day 57	2020-08-21 16:22 (57)	Not Detected
US2011142	Day 1	2020-06-29 10:58 (1)	Not Detected
	Day 29	2020-07-27 14:42 (29)	Not Detected
	Day 57	2020-08-26 07:51 (59)	Not Detected
US2011145	Day 1	2020-06-26 12:49 (1)	Not Detected
	Day 29	2020-07-24 11:03 (29)	Not Detected
	Day 57	2020-08-20 11:34 (56)	Not Detected
US2011152	Day 1	2020-06-29 10:37 (1)	Not Detected
	Day 29	2020-07-27 11:37 (29)	Not Detected
	Day 57	2020-08-31 10:28 (64)	Not Detected
US2011155	Day 1	2020-06-30 14:02 (1)	Not Detected
	Day 29	2020-07-28 13:57 (29)	Not Detected
	Day 57	2020-08-26 11:51 (58)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011156	Day 1	2020-06-30 12:19 (1)	Not Detected
	Day 29	2020-07-28 09:24 (29)	Not Detected
	Day 57	2020-08-26 07:40 (58)	Not Detected
US2011157	Day 1	2020-06-30 16:41 (1)	Not Detected
	Day 29	2020-07-28 16:48 (29)	Not Detected
	Day 57	2020-08-27 09:09 (59)	Not Detected
US2021015	Day 1	2020-05-29 10:12 (1)	Not Detected
	Day 29	2020-06-26 08:57 (29)	Not Detected
	Day 57	2020-07-23 09:19 (56)	Not Detected
US2021021	Day 1	2020-05-29 10:51 (1)	Not Detected
	Day 29	2020-06-26 09:09 (29)	Not Detected
	Day 57	2020-07-22 09:30 (55)	Not Detected
US2021022	Day 1	2020-06-01 12:33 (1)	Not Detected
	Day 29	2020-07-06 11:34 (36)	Not Detected
	Day 57	2020-08-04 11:46 (65)	Not Detected
US2021043	Day 1	2020-06-01 13:50 (1)	Not Detected
	Day 29	2020-07-02 10:26 (32)	Not Detected
	Day 57	2020-07-29 10:22 (59)	Not Detected
US2021130	Day 1	2020-06-26 09:26 (1)	Not Detected
	Day 29	2020-07-29 11:10 (34)	Not Detected
	Day 57	2020-08-27 10:20 (63)	Not Detected
US2021185	Day 1	2020-06-26 13:38 (1)	Not Detected
	Day 29	2020-07-31 16:14 (36)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021185	Day 57	2020-08-25 09:32 (61)	Not Detected
	Unscheduled	2021-02-09 08:42 (229)	Detected
US2021189	Day 1	2020-06-26 10:09 (1)	Not Detected
	Day 29	2020-07-27 11:45 (32)	Not Detected
	Day 57	2020-08-24 11:14 (60)	Not Detected
	Unscheduled	2020-12-30 (188)	Not Detected
US2021196	Day 1	2020-07-02 10:55 (1)	Not Detected
	Day 29	2020-08-03 13:30 (33)	Not Detected
	Day 57	2020-08-31 13:42 (61)	Not Detected
US2021198	Day 1	2020-06-29 10:22 (1)	Not Detected
	Day 29	2020-08-04 10:07 (37)	Not Detected
	Day 57	2020-09-01 10:28 (65)	Not Detected
US2021206	Day 1	2020-07-02 11:50 (1)	Not Detected
	Day 29	2020-08-04 10:31 (34)	Not Detected
	Day 57	2020-09-08 11:05 (69)	Not Detected
US2021207	Day 1	2020-06-26 15:30 (1)	Not Detected
	Day 29	2020-08-06 10:55 (42)	Not Detected
	Day 57	2020-09-03 14:45 (70)	Not Detected
US2021219	Day 1	2020-06-30 09:38 (1)	Not Detected
	Day 29	2020-07-31 11:54 (32)	Not Detected
	Day 57	2020-09-03 11:02 (66)	Not Detected
US2021222	Day 1	2020-07-02 14:32 (1)	Not Detected
	Day 29	2020-07-31 12:11 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021222	Day 57	2020-08-25 12:14 (55)	Not Detected
US2031085	Day 1	2020-06-26 08:12 (1)	Not Detected
	Day 29	2020-07-29 08:51 (34)	Not Detected
	Day 57	2020-08-26 09:08 (62)	Not Detected
US2031089	Day 1	2020-06-26 09:52 (1)	Not Detected
	Day 29	2020-07-29 09:33 (34)	Not Detected
	Day 57	2020-08-27 09:19 (63)	Not Detected
US2031092	Day 1	2020-06-30 11:23 (1)	Not Detected
	Day 29	2020-07-29 10:54 (30)	Not Detected
	Day 57	2020-08-25 11:09 (57)	Not Detected
US2031095	Day 1	2020-06-29 08:35 (1)	Not Detected
	Day 29	2020-07-27 08:46 (29)	Not Detected
	Day 57	2020-08-21 12:11 (54)	Not Detected
US2031098	Day 1	2020-06-29 12:13 (1)	Not Detected
	Day 29	2020-07-29 10:41 (31)	Not Detected
	Day 57	2020-08-24 11:14 (57)	Not Detected
US2031100	Day 1	2020-07-01 14:57 (1)	Not Detected
	Day 29	2020-08-03 15:43 (34)	Not Detected
	Day 57	2020-09-02 16:21 (64)	Not Detected
US2031102	Day 1	2020-07-02 15:55 (1)	Not Detected
	Day 29	2020-08-03 16:32 (33)	Not Detected
	Day 57	2020-08-28 10:32 (58)	Detected
	Unscheduled	2020-09-25 15:06 (86)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031103	Day 1	2020-06-29 12:41 (1)	Not Detected
	Day 29	2020-07-30 16:31 (32)	Not Detected
	Day 57	2020-08-27 16:42 (60)	Not Detected
US2031110	Day 1	2020-06-26 12:27 (1)	Not Detected
	Day 29	2020-07-28 11:32 (33)	Not Detected
	Day 57	2020-08-26 10:35 (62)	Not Detected
US2031116	Day 1	2020-06-29 08:18 (1)	Not Detected
	Day 29	2020-07-30 10:33 (32)	Not Detected
	Day 57	2020-08-28 (61)	Not Detected
	Unscheduled	2020-10-14 10:51 (108)	Not Detected
US2031124	Day 1	2020-06-29 16:05 (1)	Not Detected
	Day 29	2020-07-29 07:09 (31)	Not Detected
	Day 57	2020-08-24 15:44 (57)	Not Detected
US2031125	Day 1	2020-06-26 10:44 (1)	Not Detected
	Day 29	2020-07-28 10:26 (33)	Not Detected
	Day 57	2020-08-24 08:41 (60)	Not Detected
US2031129	Day 1	2020-07-01 13:25 (1)	Not Detected
	Day 29	2020-07-30 14:47 (30)	Not Detected
	Day 57	2020-08-28 09:40 (59)	Not Detected
US2031131	Day 1	2020-07-02 14:25 (1)	Not Detected
	Day 29	2020-07-31 10:57 (30)	Not Detected
	Day 57	2020-08-27 11:20 (57)	Not Detected
US2041102	Day 1	2020-06-26 07:26 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041102	Day 29	2020-07-24 12:42 (29)	Not Detected
	Day 57	2020-08-18 10:28 (54)	Not Detected
US2041114	Day 1	2020-06-26 15:08 (1)	Not Detected
	Day 29	2020-08-03 11:36 (39)	Not Detected
	Day 57	2020-09-01 07:32 (68)	Not Detected
US2041115	Day 1	2020-07-01 12:49 (1)	Not Detected
	Day 29	2020-08-04 11:39 (35)	Not Detected
	Day 57	2020-08-31 13:05 (62)	Not Detected
	Unscheduled	2020-10-05 (97)	Not Detected
US2041121	Day 1	2020-07-01 14:59 (1)	Not Detected
	Day 29	2020-07-31 10:22 (31)	Not Detected
	Day 57	2020-08-25 16:21 (56)	Not Detected
US2041132	Day 1	2020-06-26 07:49 (1)	Not Detected
	Day 29	2020-07-27 11:27 (32)	Not Detected
	Day 57	2020-08-25 17:23 (61)	Not Detected
US2041142	Day 1	2020-07-02 15:26 (1)	Not Detected
	Day 29	2020-07-31 11:29 (30)	Not Detected
	Day 57	2020-08-28 10:18 (58)	Not Detected
US2041146	Day 1	2020-07-02 16:37 (1)	Not Detected
	Day 29	2020-07-31 08:25 (30)	Not Detected
	Day 57	2020-08-26 08:26 (56)	Not Detected
US2041151	Day 1	2020-07-06 14:15 (1)	Not Detected
	Day 29	2020-08-04 10:57 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041151	Day 57	2020-09-01 15:10 (58)	Not Detected
US2041152	Day 1	2020-07-07 14:40 (1)	Not Detected
	Day 29	2020-08-04 10:45 (29)	Not Detected
	Day 57	2020-09-03 10:32 (59)	Not Detected
US2041166	Day 1	2020-07-06 13:42 (1)	Not Detected
	Day 29	2020-08-03 08:18 (29)	Not Detected
	Day 57	2020-08-31 09:18 (57)	Not Detected
US2051055	Day 1	2020-06-26 09:00 (1)	Not Detected
	Day 29	2020-07-30 08:48 (35)	Not Detected
	Day 57	2020-08-25 08:11 (61)	Not Detected
US2051063	Day 1	2020-06-30 13:50 (1)	Not Detected
	Day 29	2020-07-28 09:53 (29)	Not Detected
	Day 57	2020-08-25 10:04 (57)	Not Detected
	Unscheduled	2020-12-10 13:05 (164)	Detected
	Unscheduled	2021-01-18 13:25 (203)	Not Detected
US2051072	Day 1	2020-07-06 15:33 (1)	Not Detected
	Day 29	2020-08-03 08:58 (29)	Not Detected
	Day 57	2020-09-21 09:03 (78)	Not Detected
US2051073	Day 1	2020-07-06 12:47 (1)	Not Detected
	Day 29	2020-08-05 11:28 (31)	Not Detected
	Day 57	2020-08-31 11:59 (57)	Not Detected
US2051086	Day 1	2020-07-06 14:17 (1)	Not Detected
	Day 29	2020-08-04 11:23 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051086	Day 57	2020-09-03 11:12 (60)	Not Detected
US2051087	Day 1	2020-07-06 09:52 (1)	Not Detected
	Day 29	2020-08-04 08:40 (30)	Not Detected
	Day 57	2020-09-08 09:30 (65)	Not Detected
US2051089	Day 1	2020-07-02 11:31 (1)	Not Detected
	Day 29	2020-07-30 10:06 (29)	Not Detected
	Day 57	2020-08-28 09:10 (58)	Not Detected
US2051098	Day 1	2020-07-06 13:33 (1)	Not Detected
	Day 29	2020-08-05 09:27 (31)	Not Detected
	Day 57	2020-09-08 10:18 (65)	Not Detected
US2051112	Day 1	2020-07-06 10:45 (1)	Not Detected
	Day 29	2020-08-03 12:09 (29)	Not Detected
	Day 57	2020-08-31 13:46 (57)	Not Detected
US2061035	Day 1	2020-06-26 11:34 (1)	Not Detected
	Day 29	2020-07-20 09:24 (25)	Not Detected
	Day 57	2020-08-18 09:25 (54)	Not Detected
	Unscheduled	2021-01-04 09:29 (193)	Detected
US2061043	Day 1	2020-06-29 14:37 (1)	Not Detected
	Day 29	2020-07-27 13:36 (29)	Not Detected
	Day 57	2020-08-21 10:50 (54)	Not Detected
US2061046	Day 1	2020-06-29 13:36 (1)	Not Detected
	Day 29	2020-07-27 08:30 (29)	Not Detected
	Day 57	2020-08-24 08:34 (57)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061046	Unscheduled	2020-12-15 14:36 (170)	Detected
US2061051	Day 1	2020-06-30 10:40 (1)	Not Detected
	Day 29	2020-07-30 15:26 (31)	Not Detected
	Day 57	2020-08-24 08:32 (56)	Not Detected
US2061055	Day 1	2020-06-30 09:09 (1)	Not Detected
	Day 29	2020-07-28 08:34 (29)	Not Detected
	Day 57	2020-08-24 09:33 (56)	Not Detected
US2071005	Day 1	2020-06-02 16:37 (1)	Not Detected
	Day 29	2020-07-06 14:30 (35)	Not Detected
	Day 57	2020-07-31 08:48 (60)	Not Detected
	Unscheduled	2020-11-25 10:40 (177)	Detected
US2071041	Day 1	2020-06-02 08:24 (1)	Not Detected
	Day 29	2020-07-02 08:18 (31)	Not Detected
	Day 57	2020-07-28 08:36 (57)	Not Detected
	Unscheduled	2020-10-09 08:22 (130)	Detected
	Unscheduled	2020-11-06 09:42 (158)	Detected
US2071084	Day 1	2020-06-26 08:52 (1)	Not Detected
	Day 29	2020-07-27 10:14 (32)	Not Detected
	Day 57	2020-08-24 08:11 (60)	Not Detected
US2071085	Day 1	2020-06-26 14:04 (1)	Not Detected
	Day 29	2020-07-28 13:38 (33)	Not Detected
	Day 57	2020-08-24 14:30 (60)	Not Detected
US2071086	Day 1	2020-06-26 11:56 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071086	Day 29	2020-07-29 09:46 (34)	Not Detected
	Day 57	2020-08-24 09:23 (60)	Not Detected
	Unscheduled	2020-11-10 08:16 (138)	Not Detected
US2071088	Day 1	2020-06-26 13:33 (1)	Not Detected
	Day 29	2020-07-27 11:18 (32)	Not Detected
	Day 57	2020-08-24 10:45 (60)	Not Detected
US2071092	Day 1	2020-06-26 10:30 (1)	Not Detected
	Day 29	2020-07-21 09:42 (26)	Not Detected
	Day 57	2020-08-19 10:33 (55)	Not Detected
	Unscheduled	2020-11-16 11:15 (144)	Detected
US2071094	Day 1	2020-07-06 08:43 (1)	Not Detected
	Day 29	2020-08-04 12:02 (30)	Not Detected
	Day 57	2020-08-31 14:57 (57)	Not Detected
	Unscheduled	2021-01-04 13:31 (183)	Not Detected
US2071098	Day 1	2020-07-01 09:56 (1)	Not Detected
	Day 29	2020-08-05 16:18 (36)	Not Detected
	Day 57	2020-08-31 08:45 (62)	Not Detected
	Unscheduled	2020-11-10 10:07 (133)	Not Detected
US2071100	Day 1	2020-07-06 15:23 (1)	Not Detected
	Day 29	2020-08-04 10:11 (30)	Not Detected
	Day 57	2020-09-03 10:42 (60)	Not Detected
US2071102	Day 1	2020-06-29 12:32 (1)	Not Detected
	Day 29	2020-07-28 13:45 (30)	Not Detected
	Day 57	2020-08-24 13:53 (57)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071103	Day 1	2020-07-02 15:00 (1)	Not Detected
	Day 29	2020-08-06 09:12 (36)	Not Detected
	Day 57	2020-09-11 12:00 (72)	Not Detected
	Unscheduled	2020-10-09 12:22 (100)	Not Detected
	Unscheduled	2021-01-04 (187)	Not Detected
US2071105	Day 1	2020-07-06 12:01 (1)	Not Detected
	Day 29	2020-08-10 11:03 (36)	Not Detected
	Day 57	2020-09-09 12:46 (66)	Not Detected
US2081004	Day 1	2020-05-29 15:10 (1)	Not Detected
	Day 29	2020-06-29 11:10 (32)	Not Detected
	Unscheduled	2020-07-01 (34)	Not Detected
	Day 57	2020-07-27 10:13 (60)	Not Detected
US2081005	Day 1	2020-06-01 11:37 (1)	Not Detected
	Day 29	2020-07-01 13:17 (31)	Not Detected
	Day 57	2020-07-28 12:20 (58)	Not Detected
	Unscheduled	2021-01-08 14:20 (222)	Not Detected
US2081007	Day 1	2020-06-01 10:08 (1)	Not Detected
	Day 29	2020-06-30 15:10 (30)	Not Detected
	Unscheduled	2020-07-21 (51)	Not Detected
	Day 57	2020-07-28 07:15 (58)	Not Detected
US2081015	Day 1	2020-06-01 15:31 (1)	Not Detected
	Day 29	2020-07-01 09:15 (31)	Not Detected
	Day 57	2020-07-27 09:15 (57)	Not Detected
US2081017	Day 1	2020-06-02 09:16 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081017	Day 29	2020-07-06 15:15 (35)	Not Detected
	Day 57	2020-08-06 14:00 (66)	Not Detected
US2081029	Day 1	2020-06-02 15:18 (1)	Not Detected
	Day 29	2020-07-07 11:10 (36)	Not Detected
	Day 57	2020-08-06 14:25 (66)	Not Detected
US2081030	Day 1	2020-06-02 13:45 (1)	Not Detected
	Day 29	2020-07-06 09:10 (35)	Not Detected
	Day 57	2020-08-03 08:10 (63)	Not Detected
US2081065	Day 1	2020-06-26 07:10 (1)	Not Detected
	Day 29	2020-07-24 07:15 (29)	Not Detected
	Day 57	2020-08-24 09:00 (60)	Not Detected
US2081066	Day 1	2020-06-26 11:25 (1)	Not Detected
	Day 29	2020-07-24 09:08 (29)	Not Detected
	Day 57	2020-08-25 09:50 (61)	Not Detected
US2081073	Day 1	2020-06-26 09:09 (1)	Not Detected
	Day 29	2020-07-24 11:11 (29)	Not Detected
	Day 57	2020-08-21 09:57 (57)	Not Detected
US2081077	Day 1	2020-06-30 13:19 (1)	Not Detected
	Day 29	2020-08-03 11:11 (35)	Not Detected
	Day 57	2020-08-31 15:02 (63)	Not Detected
	Unscheduled	2021-01-22 14:02 (207)	Not Detected
US2081080	Day 1	2020-07-01 11:09 (1)	Not Detected
	Day 29	2020-07-31 09:20 (31)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081080	Day 57	2020-08-28 08:34 (59)	Not Detected
US2081087	Day 1	2020-06-30 07:10 (1)	Not Detected
	Day 29	2020-07-29 07:20 (30)	Not Detected
	Day 57	2020-08-26 12:35 (58)	Not Detected
US2081097	Day 1	2020-07-01 07:14 (1)	Not Detected
	Day 29	2020-07-31 09:10 (31)	Not Detected
	Day 57	2020-08-28 09:37 (59)	Not Detected
	Unscheduled	2020-11-23 11:25 (146)	Not Detected
US2081103	Day 1	2020-07-02 07:08 (1)	Not Detected
	Unscheduled	2020-07-22 (21)	Not Detected
	Day 29	2020-08-06 11:14 (36)	Not Detected
	Day 57	2020-09-01 08:54 (62)	Not Detected
US2081104	Day 1	2020-07-02 07:25 (1)	Not Detected
	Unscheduled	2020-07-22 (21)	Not Detected
	Day 29	2020-08-06 11:27 (36)	Not Detected
	Day 57	2020-09-01 08:57 (62)	Not Detected
US2081113	Day 1	2020-07-08 08:15 (1)	Not Detected
	Day 29	2020-08-10 09:19 (34)	Not Detected
	Day 57	2020-09-08 08:24 (63)	Not Detected
	Unscheduled	2020-12-18 09:40 (164)	Not Detected
US2081119	Day 1	2020-07-06 07:12 (1)	Not Detected
	Day 29	2020-08-11 07:15 (37)	Not Detected
	Day 57	2020-09-08 10:40 (65)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081125	Day 1	2020-07-02 15:25 (1)	Not Detected
	Day 29	2020-08-03 13:10 (33)	Not Detected
	Day 57	2020-08-31 12:30 (61)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011012	Day 1	2020-06-01 13:08 (1)	Not Detected
	Day 29	2020-06-30 14:28 (30)	Not Detected
	Day 57	2020-07-31 14:42 (61)	Not Detected
US2011014	Day 1	2020-06-01 12:18 (1)	Not Detected
	Day 29	2020-06-29 07:54 (29)	Not Detected
	Day 57	2020-07-29 13:04 (59)	Not Detected
US2011032	Day 1	2020-06-02 12:45 (1)	Not Detected
	Day 29	2020-07-01 12:21 (30)	Not Detected
	Day 57	2020-07-29 13:20 (58)	Not Detected
US2011040	Day 1	2020-06-01 15:00 (1)	Not Detected
	Day 29	2020-06-29 09:37 (29)	Not Detected
	Day 57	2020-07-28 09:08 (58)	Not Detected
US2011117	Day 1	2020-06-26 13:01 (1)	Not Detected
	Day 29	2020-07-24 08:44 (29)	Not Detected
	Day 57	2020-08-21 08:07 (57)	Not Detected
US2011123	Day 1	2020-06-26 15:55 (1)	Not Detected
	Day 29	2020-07-24 15:37 (29)	Not Detected
	Day 57	2020-08-21 13:43 (57)	Not Detected
US2011125	Day 1	2020-07-02 15:34 (1)	Not Detected
	Day 29	2020-07-29 14:34 (28)	Not Detected
	Day 57	2020-08-28 07:55 (58)	Not Detected
US2011127	Day 1	2020-06-26 14:22 (1)	Not Detected
	Day 29	2020-07-24 12:23 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011127	Day 57	2020-08-21 14:28 (57)	Not Detected
	Unscheduled	2020-12-15 12:04 (173)	Not Detected
	Unscheduled	2021-02-08 12:42 (228)	Not Detected
	Unscheduled	2021-03-09 (257)	Not Detected
US2011137	Day 1	2020-06-26 08:16 (1)	Not Detected
	Day 29	2020-07-24 07:56 (29)	Not Detected
	Day 57	2020-08-19 07:58 (55)	Not Detected
US2011138	Day 1	2020-06-27 10:32 (1)	Not Detected
	Day 29	2020-07-27 09:34 (31)	Not Detected
	Day 57	2020-08-26 08:45 (61)	Not Detected
US2011153	Day 1	2020-06-29 13:26 (1)	Not Detected
	Day 29	2020-07-27 13:35 (29)	Not Detected
	Day 57	2020-08-24 13:45 (57)	Not Detected
US2021004	Day 1	2020-05-29 10:12 (1)	Not Detected
	Day 29	2020-06-26 08:45 (29)	Not Detected
	Day 57	2020-07-24 09:13 (57)	Not Detected
US2021012	Day 1	2020-06-01 09:26 (1)	Not Detected
	Day 29	2020-06-29 09:28 (29)	Not Detected
	Day 57	2020-07-27 12:09 (57)	Not Detected
US2021018	Day 1	2020-05-29 12:58 (1)	Not Detected
	Unscheduled	2020-06-29 (32)	Not Detected
	Day 29	2020-07-13 13:15 (46)	Not Detected
	Day 57	2020-08-11 13:59 (75)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021019	Day 1	2020-05-29 14:26 (1)	Not Detected
	Day 29	2020-07-02 16:13 (35)	Not Detected
	Day 57	2020-07-31 11:05 (64)	Not Detected
	Unscheduled	2021-01-26 09:58 (243)	Not Detected
US2021020	Day 1	2020-06-01 11:51 (1)	Not Detected
	Day 29	2020-06-30 10:22 (30)	Not Detected
	Day 57	2020-07-29 11:59 (59)	Not Detected
US2021045	Day 1	2020-06-01 16:54 (1)	Not Detected
	Day 29	2020-06-29 14:38 (29)	Not Detected
	Day 57	2020-08-03 14:32 (64)	Not Detected
	Unscheduled	2020-11-02 13:57 (155)	Not Detected
	Unscheduled	2020-11-30 11:00 (183)	Not Detected
US2021047	Day 1	2020-06-01 16:50 (1)	Not Detected
	Day 29	2020-06-29 13:41 (29)	Not Detected
	Day 57	2020-07-24 13:45 (54)	Not Detected
US2021133	Day 1	2020-06-26 11:40 (1)	Not Detected
	Day 29	2020-07-29 12:17 (34)	Not Detected
	Day 57	2020-08-27 12:05 (63)	Not Detected
US2021190	Day 1	2020-06-26 13:55 (1)	Not Detected
	Day 29	2020-07-29 14:16 (34)	Not Detected
	Day 57	2020-08-25 14:24 (61)	Not Detected
	Unscheduled	2021-03-02 17:14 (250)	Not Detected
US2021192	Day 1	2020-06-26 08:23 (1)	Not Detected
	Day 29	2020-07-27 09:56 (32)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021192	Day 57	2020-08-21 08:50 (57)	Not Detected
	Unscheduled	2020-11-30 12:11 (158)	Not Detected
US2021205	Day 1	2020-06-26 14:27 (1)	Not Detected
	Day 29	2020-07-31 09:14 (36)	Not Detected
	Day 57	2020-08-25 08:55 (61)	Not Detected
	Unscheduled	2021-02-03 08:50 (223)	Not Detected
US2021216	Day 1	2020-07-02 09:25 (1)	Not Detected
	Day 29	2020-08-03 13:46 (33)	Not Detected
	Day 57	2020-08-28 09:25 (58)	Not Detected
US2021217	Day 1	2020-06-29 11:45 (1)	Not Detected
	Day 29	2020-07-29 12:48 (31)	Not Detected
	Day 57	2020-08-26 12:41 (59)	Not Detected
US2021220	Day 1	2020-06-29 11:33 (1)	Not Detected
	Day 29	2020-07-29 12:39 (31)	Not Detected
	Day 57	2020-08-25 12:58 (58)	Not Detected
US2021226	Day 1	2020-07-06 13:35 (1)	Not Detected
	Day 29	2020-08-04 09:48 (30)	Not Detected
	Unscheduled	2020-08-05 12:02 (31)	Not Detected
	Day 57	2020-09-03 15:05 (60)	Not Detected
	Unscheduled	2021-01-15 14:15 (194)	Not Detected
US2031086	Day 1	2020-06-26 07:58 (1)	Not Detected
	Day 29	2020-07-27 11:06 (32)	Not Detected
	Day 57	2020-08-24 08:33 (60)	Not Detected
	Unscheduled	2020-12-28 09:19 (186)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031096	Day 1	2020-06-26 10:09 (1)	Not Detected
	Day 57	2020-08-24 09:07 (60)	Not Detected
US2031097	Day 1	2020-06-30 11:40 (1)	Not Detected
	Day 29	2020-08-03 15:27 (35)	Not Detected
	Day 57	2020-09-02 09:27 (65)	Not Detected
US2031104	Day 1	2020-06-26 07:44 (1)	Not Detected
	Day 29	2020-07-31 12:39 (36)	Not Detected
	Day 57	2020-08-25 08:50 (61)	Not Detected
US2031105	Day 1	2020-06-26 08:30 (1)	Not Detected
	Day 29	2020-07-28 08:33 (33)	Not Detected
	Day 57	2020-08-24 08:20 (60)	Not Detected
US2031106	Day 1	2020-06-26 11:56 (1)	Not Detected
	Day 29	2020-07-29 16:26 (34)	Not Detected
	Day 57	2020-08-27 11:29 (63)	Not Detected
US2031107	Day 1	2020-06-29 07:59 (1)	Not Detected
	Day 29	2020-07-27 12:06 (29)	Not Detected
	Day 57	2020-09-02 08:33 (66)	Not Detected
US2031108	Day 1	2020-07-06 13:27 (1)	Not Detected
	Day 29	2020-08-03 09:29 (29)	Not Detected
	Day 57	2020-08-28 08:17 (54)	Not Detected
US2031109	Day 1	2020-06-26 12:37 (1)	Not Detected
	Day 29	2020-07-27 10:02 (32)	Not Detected
	Day 57	2020-08-24 09:15 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031114	Day 1	2020-07-01 13:04 (1)	Not Detected
	Day 29	2020-07-29 08:21 (29)	Not Detected
	Day 57	2020-08-27 08:13 (58)	Not Detected
US2031121	Day 1	2020-06-30 13:21 (1)	Not Detected
	Day 29	2020-07-28 13:25 (29)	Not Detected
	Day 57	2020-08-24 13:36 (56)	Not Detected
	Unscheduled	2020-10-26 08:35 (119)	Not Detected
	Unscheduled	2020-11-24 13:13 (148)	Not Detected
US2031128	Day 1	2020-07-01 13:47 (1)	Not Detected
	Day 29	2020-07-29 13:14 (29)	Not Detected
	Day 57	2020-08-26 13:10 (57)	Not Detected
US2041094	Day 1	2020-06-26 12:38 (1)	Not Detected
	Day 29	2020-07-24 13:42 (29)	Not Detected
	Day 57	2020-08-20 14:03 (56)	Not Detected
US2041100	Day 1	2020-06-29 07:34 (1)	Not Detected
	Day 29	2020-07-28 07:38 (30)	Not Detected
	Day 57	2020-08-25 07:24 (58)	Not Detected
US2041103	Day 1	2020-06-26 10:48 (1)	Not Detected
	Day 29	2020-07-24 10:33 (29)	Not Detected
	Day 57	2020-08-18 09:58 (54)	Not Detected
US2041104	Day 1	2020-06-26 11:02 (1)	Not Detected
	Day 29	2020-07-24 10:46 (29)	Not Detected
	Day 57	2020-08-18 09:55 (54)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041106	Day 1	2020-06-26 15:15 (1)	Not Detected
	Day 29	2020-07-28 10:53 (33)	Not Detected
	Day 57	2020-08-25 10:45 (61)	Not Detected
US2041109	Day 1	2020-06-26 10:16 (1)	Not Detected
	Day 29	2020-07-27 11:13 (32)	Not Detected
	Day 57	2020-08-21 10:33 (57)	Not Detected
US2041111	Day 1	2020-06-29 11:37 (1)	Not Detected
	Day 29	2020-07-27 14:00 (29)	Not Detected
	Day 57	2020-08-27 11:16 (60)	Not Detected
US2041113	Day 1	2020-06-30 09:53 (1)	Not Detected
	Day 29	2020-07-28 13:31 (29)	Not Detected
	Day 57	2020-08-25 14:38 (57)	Not Detected
	Unscheduled	2020-10-16 16:45 (109)	Not Detected
	Unscheduled	2020-12-03 (157)	Not Detected
US2041118	Day 1	2020-06-29 16:08 (1)	Not Detected
	Day 29	2020-07-28 13:36 (30)	Not Detected
	Day 57	2020-08-24 15:47 (57)	Not Detected
US2041119	Day 1	2020-07-06 12:23 (1)	Not Detected
	Day 29	2020-08-04 09:41 (30)	Not Detected
	Day 57	2020-09-01 09:34 (58)	Not Detected
US2041127	Day 1	2020-06-26 11:33 (1)	Not Detected
	Day 29	2020-07-24 11:47 (29)	Not Detected
	Day 57	2020-08-24 11:47 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041130	Day 1	2020-06-26 14:41 (1)	Not Detected
	Day 29	2020-07-24 09:26 (29)	Not Detected
	Day 57	2020-08-18 11:29 (54)	Not Detected
US2041139	Day 1	2020-06-29 13:44 (1)	Not Detected
	Day 29	2020-07-28 11:07 (30)	Not Detected
	Day 57	2020-08-25 17:34 (58)	Not Detected
US2041145	Day 1	2020-07-02 15:36 (1)	Not Detected
	Day 29	2020-07-31 08:47 (30)	Not Detected
	Day 57	2020-08-28 08:24 (58)	Not Detected
US2041150	Day 1	2020-07-01 10:36 (1)	Not Detected
	Day 29	2020-08-03 09:18 (34)	Not Detected
	Day 57	2020-09-02 11:31 (64)	Not Detected
US2041155	Day 1	2020-07-06 15:00 (1)	Not Detected
	Day 29	2020-08-03 13:43 (29)	Not Detected
	Day 57	2020-08-31 13:55 (57)	Not Detected
US2051057	Day 1	2020-06-26 08:53 (1)	Not Detected
	Day 29	2020-07-24 08:28 (29)	Not Detected
	Day 57	2020-08-24 08:19 (60)	Not Detected
US2051059	Day 1	2020-06-26 14:01 (1)	Not Detected
	Day 29	2020-07-27 12:49 (32)	Not Detected
	Day 57	2020-08-18 15:18 (54)	Not Detected
US2051060	Day 1	2020-06-26 09:37 (1)	Not Detected
	Day 29	2020-07-28 09:23 (33)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051060	Day 57	2020-08-24 12:04 (60)	Not Detected
	Unscheduled	2020-12-28 10:36 (186)	Not Detected
US2051066	Day 1	2020-06-29 09:24 (1)	Not Detected
	Day 29	2020-07-27 09:37 (29)	Not Detected
	Day 57	2020-08-21 09:28 (54)	Not Detected
US2051068	Day 1	2020-06-30 12:55 (1)	Not Detected
	Day 29	2020-07-28 12:27 (29)	Not Detected
	Day 57	2020-08-25 11:50 (57)	Not Detected
US2051071	Day 1	2020-06-29 12:47 (1)	Not Detected
	Day 29	2020-07-27 13:49 (29)	Not Detected
	Day 57	2020-08-24 14:00 (57)	Not Detected
US2051078	Day 1	2020-06-30 14:32 (1)	Not Detected
	Day 29	2020-07-29 08:26 (30)	Not Detected
	Day 57	2020-08-24 08:41 (56)	Not Detected
US2051081	Day 1	2020-06-29 11:54 (1)	Not Detected
	Day 29	2020-07-27 09:30 (29)	Not Detected
	Day 57	2020-08-24 09:58 (57)	Not Detected
US2051092	Day 1	2020-07-07 11:35 (1)	Not Detected
	Day 29	2020-08-06 09:48 (31)	Not Detected
	Day 57	2020-09-03 09:29 (59)	Not Detected
	Unscheduled	2020-12-08 13:00 (155)	Not Detected
US2051093	Day 1	2020-07-06 09:10 (1)	Not Detected
	Day 29	2020-08-04 10:06 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051093	Day 57	2020-09-01 09:29 (58)	Not Detected
	Unscheduled	2020-10-01 11:00 (88)	Not Detected
	Unscheduled	2020-11-09 11:01 (127)	Not Detected
US2051094	Day 1	2020-07-07 11:04 (1)	Not Detected
	Day 29	2020-08-04 11:10 (29)	Not Detected
	Day 57	2020-09-02 09:58 (58)	Not Detected
US2051095	Day 1	2020-07-02 11:04 (1)	Not Detected
	Day 29	2020-07-30 11:48 (29)	Not Detected
	Day 57	2020-08-26 09:31 (56)	Not Detected
US2051096	Day 1	2020-07-06 09:31 (1)	Not Detected
	Day 29	2020-08-03 09:04 (29)	Not Detected
	Day 57	2020-08-31 09:42 (57)	Not Detected
US2051099	Day 1	2020-07-06 12:21 (1)	Not Detected
	Day 29	2020-08-03 10:46 (29)	Not Detected
	Day 57	2020-09-02 10:24 (59)	Not Detected
US2051100	Day 1	2020-07-02 10:57 (1)	Not Detected
	Day 29	2020-08-04 11:40 (34)	Not Detected
	Day 57	2020-09-08 09:27 (69)	Not Detected
US2051103	Day 1	2020-07-02 14:55 (1)	Not Detected
	Day 29	2020-07-30 08:34 (29)	Not Detected
	Day 57	2020-08-27 09:28 (57)	Not Detected
US2051105	Day 1	2020-07-02 14:01 (1)	Not Detected
	Day 29	2020-07-31 09:54 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051105	Day 57	2020-08-27 14:51 (57)	Not Detected
	Unscheduled	2020-09-30 09:25 (91)	Not Detected
	Unscheduled	2020-12-04 11:20 (156)	Not Detected
US2051107	Day 1	2020-07-02 13:53 (1)	Not Detected
	Day 29	2020-07-31 09:40 (30)	Not Detected
	Day 57	2020-08-28 08:32 (58)	Not Detected
	Unscheduled	2021-01-27 13:50 (210)	Not Detected
US2051109	Day 1	2020-07-06 15:05 (1)	Not Detected
	Day 29	2020-08-04 12:26 (30)	Not Detected
	Day 57	2020-09-02 15:13 (59)	Not Detected
US2061037	Day 1	2020-06-26 08:57 (1)	Not Detected
	Day 29	2020-07-29 08:44 (34)	Not Detected
	Day 57	2020-08-26 13:59 (62)	Not Detected
US2061053	Day 1	2020-07-01 09:29 (1)	Not Detected
	Day 29	2020-07-29 11:43 (29)	Not Detected
	Day 57	2020-08-24 12:01 (55)	Not Detected
US2061057	Day 1	2020-07-01 13:32 (1)	Not Detected
	Day 29	2020-07-29 11:20 (29)	Not Detected
	Day 57	2020-08-24 09:50 (55)	Not Detected
US2061064	Day 1	2020-06-30 15:32 (1)	Not Detected
	Day 29	2020-07-28 14:06 (29)	Not Detected
	Day 57	2020-08-24 13:20 (56)	Not Detected
US2061068	Day 1	2020-06-30 08:48 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061068	Day 29	2020-07-31 09:05 (32)	Not Detected
	Day 57	2020-09-02 08:39 (65)	Not Detected
US2071007	Day 1	2020-06-02 10:23 (1)	Not Detected
	Day 29	2020-07-07 10:06 (36)	Not Detected
	Day 57	2020-08-06 10:42 (66)	Not Detected
	Unscheduled	2020-11-03 09:02 (155)	Not Detected
US2071024	Day 1	2020-06-03 14:27 (1)	Not Detected
	Day 29	2020-07-06 09:25 (34)	Not Detected
	Day 57	2020-08-03 09:10 (62)	Not Detected
US2071025	Day 1	2020-06-03 10:21 (1)	Not Detected
	Day 29	2020-07-08 10:17 (36)	Not Detected
	Day 57	2020-08-05 10:22 (64)	Not Detected
	Unscheduled	2020-10-23 11:59 (143)	Not Detected
US2071083	Day 1	2020-06-26 09:27 (1)	Not Detected
	Day 29	2020-07-21 08:58 (26)	Not Detected
	Unscheduled	2020-08-06 (42)	Not Detected
	Day 57	2020-08-24 08:41 (60)	Not Detected
US2071090	Day 1	2020-06-29 13:17 (1)	Not Detected
	Day 29	2020-07-29 14:17 (31)	Not Detected
	Day 57	2020-08-25 15:47 (58)	Not Detected
US2071099	Day 1	2020-07-07 12:49 (1)	Not Detected
	Day 29	2020-08-04 14:10 (29)	Not Detected
	Day 57	2020-09-03 14:12 (59)	Not Detected
	Unscheduled	2020-10-08 11:35 (94)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071101	Day 1	2020-06-29 15:30 (1)	Not Detected
	Day 29	2020-08-03 13:30 (36)	Not Detected
US2071104	Day 1	2020-07-06 12:17 (1)	Not Detected
	Day 29	2020-08-10 10:08 (36)	Not Detected
	Day 57	2020-09-04 09:48 (61)	Not Detected
	Unscheduled	2020-09-29 13:23 (86)	Not Detected
US2071106	Day 1	2020-07-06 16:10 (1)	Not Detected
	Day 57	2020-08-26 10:17 (52)	Not Detected
US2081003	Day 1	2020-05-29 15:34 (1)	Not Detected
	Day 29	2020-06-29 09:14 (32)	Not Detected
	Day 57	2020-07-27 10:10 (60)	Not Detected
US2081009	Day 1	2020-06-01 10:22 (1)	Not Detected
	Day 29	2020-07-02 13:12 (32)	Not Detected
	Day 57	2020-07-28 13:40 (58)	Not Detected
US2081020	Day 1	2020-06-02 11:41 (1)	Not Detected
	Day 29	2020-06-29 11:15 (28)	Not Detected
	Day 57	2020-07-28 13:15 (57)	Not Detected
	Unscheduled	2020-11-18 11:30 (170)	Not Detected
US2081070	Day 1	2020-06-26 11:10 (1)	Not Detected
	Day 29	2020-07-24 13:21 (29)	Not Detected
	Day 57	2020-08-21 14:41 (57)	Not Detected
US2081071	Day 1	2020-06-30 11:27 (1)	Not Detected
	Day 29	2020-07-29 11:12 (30)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081071	Day 57	2020-08-26 13:36 (58)	Not Detected
US2081085	Day 1	2020-07-03 12:16 (1)	Not Detected
	Day 29	2020-08-11 07:55 (40)	Not Detected
	Day 57	2020-09-08 09:45 (68)	Not Detected
US2081090	Day 1	2020-07-01 07:10 (1)	Not Detected
	Day 29	2020-08-03 07:25 (34)	Not Detected
	Day 57	2020-09-02 10:51 (64)	Not Detected
	Unscheduled	2020-12-14 11:20 (167)	Not Detected
	Unscheduled	2021-01-15 10:59 (199)	Not Detected
US2081092	Day 1	2020-07-02 09:15 (1)	Not Detected
	Day 29	2020-07-31 13:35 (30)	Not Detected
	Day 57	2020-08-28 09:43 (58)	Not Detected
US2081100	Day 1	2020-07-02 13:25 (1)	Not Detected
	Day 29	2020-08-03 09:15 (33)	Not Detected
	Day 57	2020-09-10 11:44 (71)	Not Detected
US2081110	Day 1	2020-07-03 09:20 (1)	Not Detected
	Day 29	2020-07-31 11:14 (29)	Not Detected
	Day 57	2020-08-28 14:05 (57)	Not Detected
US2081112	Day 1	2020-07-03 11:15 (1)	Not Detected
	Day 29	2020-08-11 09:49 (40)	Not Detected
	Day 57	2020-09-14 10:26 (74)	Not Detected
US2081118	Day 1	2020-07-01 13:24 (1)	Not Detected
	Day 29	2020-07-31 13:13 (31)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081118	Day 57	2020-08-28 11:35 (59)	Not Detected
US2081123	Day 1	2020-06-30 11:30 (1)	Not Detected
	Unscheduled	2020-07-29 13:14 (30)	Not Detected
	Day 29	2020-08-11 11:43 (43)	Not Detected
	Day 57	2020-09-08 12:30 (71)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011004	Day 1	2020-06-01 12:33 (1)	Not Detected
	Day 29	2020-06-29 10:00 (29)	Not Detected
	Day 57	2020-07-27 11:42 (57)	Not Detected
US2011009	Unscheduled	2020-06-01 (1)	Not Detected
	Day 1	2020-06-01 15:10 (1)	Not Detected
	Day 29	2020-06-29 15:23 (29)	Not Detected
	Day 57	2020-07-27 11:55 (57)	Not Detected
US2011028	Day 1	2020-06-01 10:28 (1)	Not Detected
	Day 29	2020-06-29 08:16 (29)	Not Detected
	Day 57	2020-07-27 07:43 (57)	Not Detected
	Unscheduled	2021-02-05 13:24 (250)	Not Detected
US2011113	Day 1	2020-07-02 11:09 (1)	Not Detected
	Day 29	2020-07-30 12:01 (29)	Not Detected
	Day 57	2020-08-31 10:07 (61)	Not Detected
US2011118	Day 1	2020-06-26 15:46 (1)	Not Detected
	Day 29	2020-07-24 07:44 (29)	Not Detected
	Day 57	2020-08-21 17:38 (57)	Not Detected
US2011121	Day 1	2020-07-02 15:26 (1)	Not Detected
	Day 29	2020-07-30 13:52 (29)	Not Detected
	Unscheduled	2020-08-14 (44)	Not Detected
	Day 57	2020-08-28 10:29 (58)	Not Detected
US2011122	Day 1	2020-06-26 08:11 (1)	Not Detected
	Day 29	2020-07-24 07:34 (29)	Not Detected
	Day 57	2020-08-21 07:55 (57)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2011128	Day 1	2020-06-30 10:30 (1)	Not Detected
	Day 29	2020-07-29 10:36 (30)	Not Detected
	Day 57	2020-08-26 12:19 (58)	Not Detected
US2011139	Day 1	2020-06-26 11:44 (1)	Not Detected
	Day 29	2020-07-24 11:53 (29)	Not Detected
	Day 57	2020-08-21 12:39 (57)	Not Detected
US2011149	Day 1	2020-06-29 11:45 (1)	Not Detected
	Day 29	2020-07-27 14:44 (29)	Not Detected
	Day 57	2020-08-31 08:01 (64)	Not Detected
US2011159	Day 1	2020-07-02 12:04 (1)	Not Detected
	Day 29	2020-07-30 12:06 (29)	Not Detected
	Day 57	2020-08-27 11:59 (57)	Not Detected
US2011162	Day 1	2020-07-06 15:32 (1)	Not Detected
	Day 29	2020-08-03 15:56 (29)	Not Detected
	Day 57	2020-08-31 16:15 (57)	Not Detected
US2021003	Day 1	2020-05-29 15:42 (1)	Not Detected
	Day 29	2020-06-30 08:35 (33)	Not Detected
	Day 57	2020-07-27 10:00 (60)	Not Detected
US2021007	Day 1	2020-06-01 12:04 (1)	Not Detected
	Day 29	2020-06-29 09:07 (29)	Not Detected
	Day 57	2020-07-29 09:50 (59)	Not Detected
US2021011	Day 1	2020-05-29 14:32 (1)	Not Detected
	Day 29	2020-06-26 09:28 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021011	Day 57	2020-07-21 10:43 (54)	Not Detected
US2021031	Day 1	2020-06-01 16:00 (1)	Not Detected
	Day 29	2020-06-29 13:18 (29)	Not Detected
	Day 57	2020-07-27 15:16 (57)	Not Detected
US2021114	Day 1	2020-06-26 08:41 (1)	Not Detected
	Day 29	2020-07-29 09:36 (34)	Not Detected
	Day 57	2020-08-25 10:59 (61)	Not Detected
US2021115	Day 1	2020-06-26 09:55 (1)	Not Detected
	Day 29	2020-07-31 11:20 (36)	Not Detected
	Day 57	2020-08-28 10:44 (64)	Not Detected
US2021186	Day 1	2020-06-26 10:29 (1)	Not Detected
	Day 29	2020-07-27 08:35 (32)	Not Detected
	Day 57	2020-08-25 14:41 (61)	Not Detected
US2021208	Day 1	2020-07-01 15:17 (1)	Not Detected
	Day 29	2020-07-29 15:51 (29)	Not Detected
	Unscheduled	2020-08-07 09:20 (38)	Not Detected
	Day 57	2020-09-08 08:36 (70)	Not Detected
	Unscheduled	2021-01-07 14:04 (191)	Not Detected
US2021211	Day 1	2020-07-02 14:48 (1)	Not Detected
	Day 29	2020-07-31 09:59 (30)	Not Detected
	Day 57	2020-08-25 12:22 (55)	Not Detected
US2021214	Day 1	2020-06-26 14:36 (1)	Not Detected
	Day 29	2020-07-24 14:39 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2021214	Day 57	2020-08-20 15:33 (56)	Not Detected
	Unscheduled	2020-09-11 15:26 (78)	Not Detected
US2021215	Day 1	2020-06-29 11:51 (1)	Not Detected
	Day 29	2020-08-03 15:27 (36)	Not Detected
	Day 57	2020-09-08 14:41 (72)	Not Detected
US2021218	Day 1	2020-06-30 10:58 (1)	Not Detected
	Day 29	2020-07-31 17:00 (32)	Not Detected
	Day 57	2020-08-25 17:04 (57)	Not Detected
	Unscheduled	2020-10-12 16:45 (105)	Not Detected
US2021230	Day 1	2020-07-06 15:09 (1)	Not Detected
	Day 29	2020-08-03 11:10 (29)	Not Detected
	Day 57	2020-09-03 11:42 (60)	Not Detected
	Unscheduled	2021-01-06 11:45 (185)	Detected
US2021232	Day 1	2020-07-06 13:55 (1)	Not Detected
	Day 29	2020-08-06 10:34 (32)	Not Detected
	Day 57	2020-09-10 12:27 (67)	Not Detected
	Unscheduled	2020-10-13 15:51 (100)	Not Detected
US2021234	Day 1	2020-07-07 12:00 (1)	Not Detected
	Day 29	2020-08-04 10:34 (29)	Not Detected
	Day 57	2020-09-03 10:33 (59)	Not Detected
US2031091	Day 1	2020-06-26 10:26 (1)	Not Detected
	Day 29	2020-07-27 09:43 (32)	Not Detected
	Day 57	2020-08-24 09:30 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2031093	Day 1	2020-07-01 14:00 (1)	Not Detected
	Day 29	2020-07-31 10:45 (31)	Not Detected
	Day 57	2020-09-04 12:14 (66)	Not Detected
US2031101	Day 1	2020-06-29 12:29 (1)	Not Detected
	Day 29	2020-08-03 15:53 (36)	Not Detected
	Day 57	2020-09-01 16:00 (65)	Not Detected
US2031111	Day 1	2020-06-26 12:10 (1)	Not Detected
	Day 29	2020-07-27 10:54 (32)	Not Detected
	Day 57	2020-08-21 11:48 (57)	Not Detected
US2031112	Day 1	2020-06-26 09:41 (1)	Not Detected
	Day 29	2020-07-27 08:50 (32)	Not Detected
	Day 57	2020-09-02 18:32 (69)	Not Detected
US2031122	Day 1	2020-06-29 13:01 (1)	Not Detected
	Day 29	2020-07-29 14:50 (31)	Not Detected
	Day 57	2020-08-24 11:36 (57)	Not Detected
US2041096	Day 1	2020-06-29 07:27 (1)	Not Detected
	Day 29	2020-07-28 07:51 (30)	Not Detected
	Day 57	2020-08-24 07:26 (57)	Not Detected
US2041107	Day 1	2020-06-26 16:33 (1)	Not Detected
	Day 29	2020-07-27 10:43 (32)	Not Detected
	Day 57	2020-08-24 09:00 (60)	Not Detected
US2041108	Day 1	2020-06-26 07:41 (1)	Not Detected
	Day 29	2020-07-27 15:31 (32)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041108	Day 57	2020-08-24 10:09 (60)	Not Detected
US2041112	Day 1	2020-06-26 12:25 (1)	Not Detected
	Day 29	2020-07-28 15:39 (33)	Not Detected
	Day 57	2020-09-01 15:39 (68)	Not Detected
US2041117	Day 1	2020-06-26 14:30 (1)	Not Detected
	Day 29	2020-07-28 15:50 (33)	Not Detected
	Day 57	2020-08-25 17:37 (61)	Not Detected
US2041120	Day 1	2020-06-30 13:53 (1)	Not Detected
	Day 29	2020-07-28 09:23 (29)	Not Detected
	Day 57	2020-08-24 08:34 (56)	Not Detected
US2041122	Day 1	2020-06-29 08:32 (1)	Not Detected
	Day 29	2020-07-27 13:46 (29)	Not Detected
	Day 57	2020-08-24 09:32 (57)	Not Detected
US2041123	Day 1	2020-06-26 07:35 (1)	Not Detected
	Day 29	2020-07-24 08:59 (29)	Not Detected
	Day 57	2020-08-21 08:32 (57)	Not Detected
US2041125	Day 1	2020-06-29 14:50 (1)	Not Detected
	Day 29	2020-07-28 16:02 (30)	Not Detected
	Day 57	2020-08-25 15:15 (58)	Not Detected
US2041126	Day 1	2020-06-26 11:43 (1)	Not Detected
	Day 29	2020-07-28 10:41 (33)	Not Detected
	Day 57	2020-08-28 09:54 (64)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2041131	Day 1	2020-06-29 13:54 (1)	Not Detected
	Day 29	2020-08-10 09:34 (43)	Not Detected
	Day 57	2020-09-15 15:28 (79)	Not Detected
US2041136	Day 1	2020-07-01 11:20 (1)	Not Detected
	Day 29	2020-08-03 14:38 (34)	Not Detected
	Day 57	2020-09-01 13:31 (63)	Not Detected
US2041138	Day 1	2020-06-26 14:08 (1)	Not Detected
	Day 29	2020-07-24 10:15 (29)	Not Detected
	Day 57	2020-08-18 10:39 (54)	Not Detected
US2041144	Day 1	2020-06-26 13:48 (1)	Not Detected
	Day 29	2020-07-28 11:48 (33)	Not Detected
	Day 57	2020-08-25 14:05 (61)	Not Detected
US2041149	Day 1	2020-07-06 15:25 (1)	Not Detected
	Day 29	2020-08-03 12:10 (29)	Not Detected
	Day 57	2020-09-02 16:10 (59)	Not Detected
US2051054	Day 1	2020-06-26 10:32 (1)	Not Detected
	Day 29	2020-07-24 10:22 (29)	Not Detected
	Day 57	2020-08-21 10:17 (57)	Not Detected
US2051064	Day 1	2020-07-01 09:17 (1)	Not Detected
	Day 29	2020-07-29 09:38 (29)	Not Detected
	Day 57	2020-08-27 09:01 (58)	Not Detected
US2051069	Day 1	2020-06-26 13:00 (1)	Not Detected
	Day 29	2020-07-28 08:37 (33)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051069	Day 57	2020-08-26 09:09 (62)	Not Detected
US2051070	Day 1	2020-07-01 09:00 (1)	Not Detected
	Day 29	2020-08-03 08:44 (34)	Not Detected
	Day 57	2020-08-28 08:24 (59)	Not Detected
US2051074	Day 1	2020-06-30 09:33 (1)	Not Detected
	Day 29	2020-07-28 09:41 (29)	Not Detected
	Day 57	2020-08-25 09:28 (57)	Not Detected
US2051075	Day 1	2020-06-30 14:38 (1)	Not Detected
	Day 29	2020-07-29 12:41 (30)	Not Detected
	Day 57	2020-08-27 12:24 (59)	Not Detected
US2051077	Day 1	2020-06-30 10:30 (1)	Not Detected
	Day 29	2020-07-29 13:43 (30)	Not Detected
	Day 57	2020-08-25 08:51 (57)	Not Detected
US2051084	Day 1	2020-07-01 11:28 (1)	Not Detected
	Day 29	2020-07-29 14:32 (29)	Not Detected
	Day 57	2020-09-02 14:28 (64)	Not Detected
US2051085	Day 1	2020-07-02 10:50 (1)	Not Detected
	Day 29	2020-07-30 09:51 (29)	Not Detected
	Day 57	2020-09-01 09:34 (62)	Not Detected
US2051088	Day 1	2020-06-30 12:36 (1)	Not Detected
	Day 29	2020-07-28 09:22 (29)	Not Detected
	Day 57	2020-08-25 09:21 (57)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2051097	Day 1	2020-07-06 09:16 (1)	Not Detected
	Day 29	2020-08-03 09:46 (29)	Not Detected
	Day 57	2020-08-31 09:23 (57)	Not Detected
US2051101	Day 1	2020-07-06 08:42 (1)	Not Detected
	Day 29	2020-08-10 08:42 (36)	Not Detected
	Day 57	2020-09-10 15:23 (67)	Not Detected
US2051102	Day 1	2020-07-06 15:06 (1)	Not Detected
	Day 29	2020-08-03 08:52 (29)	Not Detected
	Day 57	2020-08-31 08:31 (57)	Not Detected
US2051104	Day 1	2020-07-07 12:14 (1)	Not Detected
US2051106	Day 1	2020-07-06 10:20 (1)	Not Detected
	Day 29	2020-08-04 10:29 (30)	Not Detected
	Day 57	2020-09-01 10:41 (58)	Not Detected
US2051108	Day 1	2020-07-06 12:40 (1)	Not Detected
	Day 29	2020-08-10 13:53 (36)	Not Detected
	Day 57	2020-09-08 14:35 (65)	Not Detected
	Unscheduled	2020-11-11 10:23 (129)	Not Detected
US2051111	Day 1	2020-07-06 15:17 (1)	Not Detected
	Day 29	2020-08-04 14:13 (30)	Not Detected
	Day 57	2020-08-31 14:30 (57)	Not Detected
US2061036	Day 1	2020-06-26 10:49 (1)	Not Detected
	Day 29	2020-07-27 10:28 (32)	Not Detected
	Day 57	2020-08-24 17:08 (60)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2061036	Unscheduled	2020-11-11 16:18 (139)	Not Detected
US2061045	Day 1	2020-06-29 16:05 (1)	Not Detected
	Day 29	2020-07-27 15:25 (29)	Not Detected
	Day 57	2020-08-20 13:51 (53)	Not Detected
US2061063	Day 1	2020-06-30 16:16 (1)	Not Detected
	Day 29	2020-07-28 15:40 (29)	Not Detected
	Day 57	2020-08-31 11:34 (63)	Not Detected
US2071006	Day 1	2020-06-02 08:53 (1)	Not Detected
	Day 29	2020-07-01 08:36 (30)	Not Detected
	Day 57	2020-07-27 08:28 (56)	Not Detected
US2071013	Day 1	2020-06-02 13:32 (1)	Not Detected
	Day 29	2020-07-09 14:02 (38)	Not Detected
	Day 57	2020-08-03 14:57 (63)	Not Detected
	Unscheduled	2020-11-17 09:20 (169)	Not Detected
US2071037	Day 1	2020-06-03 10:01 (1)	Not Detected
	Day 29	2020-07-07 13:22 (35)	Not Detected
	Day 57	2020-08-03 10:19 (62)	Not Detected
US2071043	Day 1	2020-06-03 12:19 (1)	Not Detected
	Day 29	2020-07-06 11:09 (34)	Not Detected
	Day 57	2020-08-03 11:22 (62)	Not Detected
US2071082	Day 1	2020-06-26 15:00 (1)	Not Detected
	Day 29	2020-07-28 09:09 (33)	Not Detected
	Day 57	2020-08-26 11:39 (62)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2071087	Day 1	2020-06-26 11:17 (1)	Not Detected
	Day 29	2020-07-30 10:16 (35)	Not Detected
	Day 57	2020-08-28 10:09 (64)	Not Detected
	Unscheduled	2020-09-29 (96)	Not Detected
US2071089	Day 1	2020-06-26 08:19 (1)	Not Detected
	Day 29	2020-07-29 16:09 (34)	Not Detected
	Day 57	2020-08-27 10:24 (63)	Not Detected
	Unscheduled	2020-10-20 10:04 (117)	Not Detected
US2071091	Day 1	2020-06-26 10:06 (1)	Not Detected
	Day 29	2020-07-27 11:00 (32)	Not Detected
	Day 57	2020-08-21 09:49 (57)	Not Detected
	Unscheduled	2020-10-20 11:37 (117)	Not Detected
	Unscheduled	2020-12-22 15:33 (180)	Not Detected
US2071093	Day 1	2020-06-29 09:28 (1)	Not Detected
	Day 29	2020-07-29 09:40 (31)	Not Detected
	Day 57	2020-09-01 10:20 (65)	Not Detected
US2071095	Day 1	2020-06-29 09:58 (1)	Not Detected
	Day 29	2020-07-28 10:14 (30)	Not Detected
	Day 57	2020-08-25 14:53 (58)	Not Detected
	Unscheduled	2021-01-08 13:09 (194)	Not Detected
US2071096	Day 1	2020-07-02 15:03 (1)	Not Detected
	Unscheduled	2020-07-21 (20)	Not Detected
	Day 57	2020-09-04 10:23 (65)	Not Detected
US2081001	Day 1	2020-05-29 12:11 (1)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081001	Day 29	2020-06-24 07:49 (27)	Not Detected
	Day 57	2020-07-23 09:03 (56)	Not Detected
	Unscheduled	2021-02-03 14:14 (251)	Not Detected
US2081002	Day 1	2020-05-29 11:58 (1)	Not Detected
	Day 29	2020-06-25 08:35 (28)	Not Detected
	Day 57	2020-07-24 10:10 (57)	Not Detected
US2081014	Day 1	2020-06-01 15:28 (1)	Not Detected
	Day 29	2020-06-30 09:25 (30)	Not Detected
	Day 57	2020-07-28 09:15 (58)	Not Detected
US2081016	Day 1	2020-06-01 13:20 (1)	Not Detected
	Day 29	2020-06-29 13:25 (29)	Not Detected
	Day 57	2020-07-28 11:12 (58)	Not Detected
US2081019	Day 1	2020-06-02 11:46 (1)	Not Detected
	Day 29	2020-06-30 09:15 (29)	Not Detected
	Day 57	2020-07-28 10:12 (57)	Not Detected
US2081035	Day 1	2020-06-02 12:01 (1)	Not Detected
	Day 29	2020-07-01 11:15 (30)	Not Detected
	Day 57	2020-07-28 08:05 (57)	Not Detected
US2081069	Day 1	2020-06-26 14:09 (1)	Not Detected
	Day 29	2020-07-24 13:25 (29)	Not Detected
	Day 57	2020-08-24 14:43 (60)	Not Detected
US2081072	Day 1	2020-06-26 10:20 (1)	Not Detected
	Day 29	2020-07-24 11:10 (29)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081072	Day 57	2020-08-21 09:55 (57)	Not Detected
US2081075	Day 1	2020-06-30 13:20 (1)	Not Detected
	Day 29	2020-07-29 09:20 (30)	Not Detected
	Day 57	2020-08-26 10:38 (58)	Not Detected
	Unscheduled	2020-12-30 13:49 (184)	Not Detected
US2081076	Day 1	2020-07-01 09:08 (1)	Not Detected
	Day 29	2020-08-05 14:13 (36)	Not Detected
	Day 57	2020-09-03 15:13 (65)	Not Detected
	Unscheduled	2020-11-18 10:07 (141)	Not Detected
US2081081	Day 1	2020-06-29 10:15 (1)	Not Detected
	Day 29	2020-07-29 09:26 (31)	Not Detected
	Day 57	2020-08-27 10:49 (60)	Not Detected
US2081088	Day 1	2020-07-02 09:10 (1)	Not Detected
	Day 29	2020-08-03 07:19 (33)	Not Detected
	Day 57	2020-08-31 10:42 (61)	Not Detected
US2081091	Day 1	2020-07-03 07:20 (1)	Not Detected
	Day 29	2020-08-03 09:08 (32)	Not Detected
	Day 57	2020-08-31 15:17 (60)	Not Detected
US2081093	Day 1	2020-07-02 11:10 (1)	Not Detected
	Day 29	2020-08-03 11:20 (33)	Not Detected
	Day 57	2020-09-01 11:38 (62)	Not Detected
US2081099	Day 1	2020-06-26 07:30 (1)	Not Detected
	Day 29	2020-07-29 07:29 (34)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.3
SARS-CoV-2 Test by RT-PCR
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Results
US2081099	Day 57	2020-08-26 09:54 (62)	Not Detected
	Unscheduled	2020-11-06 12:16 (134)	Not Detected
US2081108	Day 1	2020-07-03 09:12 (1)	Not Detected
	Day 29	2020-07-31 11:10 (29)	Not Detected
	Day 57	2020-08-28 14:41 (57)	Not Detected
	Unscheduled	2020-10-16 09:15 (106)	Not Detected
US2081116	Day 1	2020-06-29 14:10 (1)	Not Detected
	Day 29	2020-07-29 11:22 (31)	Not Detected
	Day 57	2020-08-27 11:38 (60)	Not Detected
US2081117	Day 1	2020-07-06 13:15 (1)	Not Detected
	Day 29	2020-08-11 14:30 (37)	Not Detected
	Day 57	2020-09-08 11:54 (65)	Not Detected
US2081120	Day 1	2020-07-01 15:09 (1)	Not Detected
	Day 29	2020-07-29 13:06 (29)	Not Detected
	Day 57	2020-08-26 11:23 (57)	Not Detected
US2081121	Day 1	2020-07-06 09:17 (1)	Not Detected
	Day 29	2020-08-10 11:58 (36)	Not Detected
	Day 57	2020-09-04 13:47 (61)	Not Detected
US2081129	Day 1	2020-07-02 15:08 (1)	Not Detected
	Day 29	2020-08-03 13:20 (33)	Not Detected
	Unscheduled	2020-08-10 (40)	Not Detected
	Day 57	2020-08-31 13:52 (61)	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020603.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011030	Day 1	2020-06-02 10:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 07:55 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011030	Day 29	2020-06-30 07:55 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 08:04 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011030	Day 57	2020-07-28 08:04 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011042	Day 1	2020-06-08 09:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011042	Day 1	2020-06-08 09:51 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 15:35 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 10:59 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011042	Day 57	2020-08-04 10:59 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011043	Day 1	2020-06-01 08:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011043	Day 1	2020-06-01 08:12 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 08:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011043	Day 29	2020-06-29 08:06 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 07:49 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011043	Unscheduled	2021-01-22 10:42 (236)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011056	Day 1	2020-06-02 16:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011056	Day 1	2020-06-02 16:49 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 16:36 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011056	Day 29	2020-06-30 16:36 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 10:11 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011056	Day 57	2020-07-28 10:11 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011057	Day 1	2020-06-02 13:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 07:47 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011057	Day 29	2020-06-30 07:47 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 16:16 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011057	Day 57	2020-07-28 16:16 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011060	Day 1	2020-06-02 12:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011060	Day 1	2020-06-02 12:05 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 15:39 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011060	Day 57	2020-07-28 15:06 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011064	Day 1	2020-06-02 11:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011064	Day 1	2020-06-02 11:53 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 13:10 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011064	Day 29	2020-07-01 13:10 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 12:14 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011064	Day 57	2020-07-30 12:14 (59)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011067	Day 1	2020-06-03 12:59 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-15 10:43 (13)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011067	Unscheduled	2020-06-15 10:43 (13)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-02 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011067	Unscheduled	2020-07-02 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 08:39 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011067	Day 29	2020-07-07 08:39 (35)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 13:05 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011067	Unscheduled	2020-11-10 13:18 (161)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011068	Day 1	2020-06-02 08:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011068	Day 1	2020-06-02 08:00 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:58 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011068	Day 29	2020-06-30 08:58 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011069	Day 1	2020-06-02 08:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011069	Day 1	2020-06-02 08:30 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 12:23 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 17:28 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011069	Day 57	2020-07-28 17:28 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011070	Day 1	2020-06-05 08:18 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011070	Day 1	2020-06-05 08:18 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:37 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011070	Day 29	2020-07-06 11:37 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 11:48 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011086	Day 1	2020-06-02 09:54 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:56 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011086	Day 29	2020-06-30 09:56 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 10:58 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011086	Day 57	2020-07-27 10:58 (56)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011088	Day 1	2020-06-04 08:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011088	Day 1	2020-06-04 08:12 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 08:51 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 08:34 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011088	Day 57	2020-08-04 08:34 (62)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021061	Day 1	2020-06-02 10:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021061	Day 1	2020-06-02 10:06 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:48 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021061	Day 29	2020-06-30 09:48 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 11:33 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021062	Day 1	2020-06-04 10:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-26 (23)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021062	Unscheduled	2020-06-26 (23)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 11:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021062	Day 29	2020-07-02 11:33 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 10:15 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021062	Day 57	2020-07-27 10:15 (54)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-26 (237)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021073	Day 1	2020-06-02 11:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021073	Day 1	2020-06-02 11:42 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:53 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021073	Day 29	2020-06-30 08:53 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 09:44 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021073	Day 57	2020-07-31 09:44 (60)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-17 09:22 (169)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021073	Unscheduled	2020-12-09 09:29 (191)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021078	Day 1	2020-06-03 09:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021078	Day 1	2020-06-03 09:44 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 08:34 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021078	Day 29	2020-07-01 08:34 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 08:55 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021078	Day 57	2020-07-30 08:55 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021082	Day 1	2020-06-03 10:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:52 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021082	Day 29	2020-07-07 09:52 (35)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 08:42 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021082	Day 57	2020-08-07 08:42 (66)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-10 10:39 (100)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021082	Unscheduled	2020-09-10 10:39 (100)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021089	Day 1	2020-06-08 13:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021089	Day 29	2020-07-08 13:20 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 13:26 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021089	Day 57	2020-08-04 13:26 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021094	Day 1	2020-06-05 14:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021094	Day 1	2020-06-05 14:43 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-06 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021094	Unscheduled	2020-07-06 (32)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021096	Day 1	2020-06-03 13:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 13:34 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021096	Day 29	2020-07-02 13:34 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 15:06 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021096	Day 57	2020-07-27 15:06 (55)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021107	Day 1	2020-06-03 08:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021107	Day 1	2020-06-03 08:33 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 08:42 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021107	Day 57	2020-07-27 09:11 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-11 08:56 (101)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021107	Unscheduled	2020-09-11 08:56 (101)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021111	Day 1	2020-06-08 08:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021111	Day 1	2020-06-08 08:26 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-13 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021111	Unscheduled	2020-07-13 (36)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-21 09:55 (44)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-17 08:52 (71)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021111	Day 57	2020-08-17 08:52 (71)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-25 14:37 (232)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021111	Unscheduled	2021-01-25 14:37 (232)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021135	Day 1	2020-06-05 09:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021135	Day 1	2020-06-05 09:37 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:52 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021135	Day 57	2020-08-03 08:29 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021137	Day 1	2020-06-08 15:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021137	Day 1	2020-06-08 15:38 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 15:38 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021137	Day 29	2020-07-07 15:38 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 15:59 (72)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021137	Day 57	2020-08-18 15:59 (72)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021138	Day 1	2020-06-04 13:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:13 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021138	Day 29	2020-07-06 09:13 (33)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 09:27 (68)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021138	Day 57	2020-08-10 09:27 (68)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-02-08 16:15 (250)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021138	Unscheduled	2021-02-08 16:15 (250)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021144	Day 1	2020-06-05 10:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021144	Day 29	2020-07-06 10:15 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-31 08:13 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021144	Unscheduled	2020-07-31 08:13 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021155	Day 1	2020-06-08 17:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021155	Day 1	2020-06-08 17:01 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 15:03 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021155	Day 29	2020-07-13 15:03 (36)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 08:19 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-17 10:49 (71)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021155	Unscheduled	2020-08-17 10:49 (71)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021161	Day 1	2020-06-08 16:11 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021161	Day 1	2020-06-08 16:11 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:36 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021161	Day 29	2020-07-07 09:36 (30)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:07 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021162	Day 1	2020-06-08 12:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 14:23 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021162	Day 57	2020-08-10 14:23 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021175	Day 1	2020-06-08 13:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021175	Day 1	2020-06-08 13:41 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 12:08 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021175	Day 29	2020-07-08 12:08 (31)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 11:46 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-13 09:20 (128)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021175	Unscheduled	2020-10-13 09:20 (128)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031001	Day 1	2020-05-29 14:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031001	Day 1	2020-05-29 14:25 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 15:36 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031001	Day 29	2020-06-30 15:36 (33)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 08:15 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031009	Day 1	2020-06-01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 11:30 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031009	Day 29	2020-07-01 11:30 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-19 17:25 (141)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031009	Unscheduled	2020-10-19 17:25 (141)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031014	Day 1	2020-05-29 12:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031014	Day 1	2020-05-29 12:49 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 13:06 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 15:50 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031014	Day 57	2020-07-27 15:50 (60)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031022	Day 1	2020-05-29 12:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031022	Day 1	2020-05-29 12:00 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 13:37 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031022	Day 29	2020-06-29 13:37 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 14:20 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031023	Day 1	2020-05-29 10:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 11:30 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031023	Day 29	2020-07-02 11:30 (35)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 14:35 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031023	Day 57	2020-07-27 14:35 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031029	Day 1	2020-06-02 08:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031029	Day 1	2020-06-02 08:05 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 08:18 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031038	Day 1	2020-06-03 08:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031038	Day 1	2020-06-03 08:58 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 12:17 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031038	Day 29	2020-07-02 12:17 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 09:32 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031038	Day 57	2020-07-30 09:32 (58)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031040	Day 1	2020-06-01 12:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031040	Day 29	2020-06-30 07:50 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 08:05 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031040	Day 57	2020-07-28 08:05 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031041	Day 1	2020-06-02 09:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031041	Day 1	2020-06-02 09:08 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 08:39 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031041	Day 29	2020-07-01 08:39 (30)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-08 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 08:51 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031041	Day 57	2020-07-30 08:51 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031043	Day 1	2020-06-04 16:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031043	Day 1	2020-06-04 16:53 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 13:56 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031043	Day 29	2020-07-02 13:56 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 15:30 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031045	Day 1	2020-06-02 09:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031048	Day 1	2020-06-01 16:13 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031048	Day 1	2020-06-01 16:13 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:05 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031048	Day 29	2020-06-30 08:05 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 10:27 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031048	Day 57	2020-07-30 10:27 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031049	Day 1	2020-06-01 15:46 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:12 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031049	Day 29	2020-07-01 15:12 (31)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 17:09 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031049	Day 57	2020-07-28 17:09 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031058	Day 1	2020-06-01 15:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031058	Day 1	2020-06-01 15:36 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:45 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031058	Day 57	2020-07-31 15:23 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031071	Day 1	2020-06-04 16:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031071	Day 1	2020-06-04 16:43 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 07:27 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031071	Day 29	2020-07-02 07:27 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 09:10 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031071	Day 57	2020-07-31 09:10 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031074	Day 1	2020-06-02 16:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-15 15:10 (14)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031074	Unscheduled	2020-06-15 15:10 (14)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 14:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031074	Day 29	2020-06-30 14:33 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 17:23 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031074	Day 57	2020-07-28 17:23 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031081	Day 1	2020-06-04 11:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031081	Day 29	2020-07-02 09:26 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 10:06 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031081	Day 57	2020-08-03 10:06 (61)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041005	Day 1	2020-05-29 12:48 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041005	Day 1	2020-05-29 12:48 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 11:22 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041005	Day 29	2020-06-26 11:22 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 14:15 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-13 (138)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041005	Unscheduled	2020-10-13 (138)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041011	Day 1	2020-06-01 12:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041011	Day 1	2020-06-01 12:16 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 08:26 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041011	Day 29	2020-07-01 08:26 (31)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-17 07:44 (78)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041014	Day 1	2020-05-29 14:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 09:01 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041014	Day 29	2020-06-26 09:01 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-21 08:30 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041014	Day 57	2020-07-21 08:30 (54)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041019	Day 1	2020-06-02 14:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041019	Day 1	2020-06-02 14:20 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 13:16 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 15:30 (72)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041019	Day 57	2020-08-12 15:30 (72)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041020	Day 1	2020-06-03 15:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041020	Day 1	2020-06-03 15:21 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:48 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041020	Day 29	2020-07-01 15:48 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 16:06 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041022	Day 1	2020-06-05 12:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:58 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041022	Day 29	2020-07-06 11:58 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 08:08 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041022	Day 57	2020-08-04 08:08 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-05 15:00 (154)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041022	Unscheduled	2020-11-05 15:00 (154)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041025	Day 1	2020-06-02 07:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 07:56 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041025	Day 29	2020-06-30 07:56 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 07:29 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041025	Day 57	2020-07-28 07:29 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041029	Day 1	2020-06-01 11:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041029	Day 1	2020-06-01 11:00 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 10:51 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041029	Day 57	2020-07-27 10:26 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041034	Day 1	2020-06-01 12:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041034	Day 1	2020-06-01 12:51 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 13:34 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041034	Day 57	2020-08-05 13:34 (66)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-28 (120)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041034	Unscheduled	2020-09-28 (120)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041042	Day 1	2020-06-01 16:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 16:28 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041042	Day 29	2020-07-06 16:28 (36)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 17:25 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041042	Day 57	2020-08-03 17:25 (64)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041043	Day 1	2020-06-03 16:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041043	Day 1	2020-06-03 16:34 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041056	Day 1	2020-06-02 13:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041056	Day 29	2020-06-30 09:18 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 09:25 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041056	Day 57	2020-07-30 09:25 (59)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041059	Day 1	2020-06-02 13:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041059	Day 1	2020-06-02 13:15 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041062	Day 1	2020-06-02 11:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041062	Day 1	2020-06-02 11:15 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 10:21 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 09:51 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041062	Day 57	2020-07-28 09:51 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041078	Day 1	2020-06-03 13:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041078	Day 1	2020-06-03 13:50 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 10:13 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041078	Day 29	2020-07-01 10:13 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 15:37 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041086	Day 1	2020-06-08 08:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041086	Day 29	2020-07-06 09:33 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 09:53 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041086	Day 57	2020-08-07 09:53 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041089	Day 1	2020-06-08 09:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041089	Day 1	2020-06-08 09:31 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 09:32 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 13:11 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041089	Day 57	2020-08-07 13:11 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041090	Day 1	2020-06-08 14:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041090	Day 1	2020-06-08 14:33 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 15:28 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041090	Day 57	2020-08-10 15:28 (64)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-25 (110)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051022	Day 1	2020-06-03 08:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 08:58 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051022	Day 29	2020-07-07 08:58 (35)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 08:41 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051022	Day 57	2020-07-29 08:41 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051035	Day 1	2020-06-04 09:13 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051035	Day 1	2020-06-04 09:13 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 15:35 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 11:16 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051035	Day 57	2020-07-30 11:16 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-03 15:21 (92)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051035	Unscheduled	2020-09-03 15:21 (92)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-02 12:27 (121)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051035	Unscheduled	2020-10-02 12:27 (121)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051036	Day 1	2020-06-02 15:02 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051036	Day 29	2020-07-02 13:43 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 13:45 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051036	Day 57	2020-07-31 13:45 (60)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051044	Day 1	2020-06-05 13:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051044	Day 1	2020-06-05 13:21 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:01 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051044	Day 29	2020-07-06 11:01 (32)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 11:21 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061003	Day 1	2020-06-04 13:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061003	Day 1	2020-06-04 13:44 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:32 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061003	Day 29	2020-07-06 09:32 (33)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 09:12 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061003	Day 57	2020-08-03 09:12 (61)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061015	Day 1	2020-06-03 14:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061015	Day 29	2020-07-06 13:34 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 15:30 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061015	Day 57	2020-08-05 15:30 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061018	Day 1	2020-06-05 15:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061018	Day 1	2020-06-05 15:45 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:24 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061018	Day 29	2020-07-08 08:24 (34)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 16:51 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-01 12:58 (180)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061018	Unscheduled	2020-12-01 12:58 (180)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061021	Day 1	2020-06-04 15:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061021	Day 1	2020-06-04 15:38 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 13:16 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061021	Day 29	2020-07-02 13:16 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 13:16 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061022	Day 1	2020-06-03 11:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 08:46 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061022	Day 29	2020-07-02 08:46 (30)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 09:27 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061022	Day 57	2020-07-28 09:27 (56)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061024	Day 1	2020-06-03 16:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061024	Day 1	2020-06-03 16:05 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 15:20 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 16:08 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061024	Day 57	2020-08-04 16:08 (63)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-30 13:49 (181)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061024	Unscheduled	2020-11-30 13:49 (181)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061032	Day 1	2020-06-05 09:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061032	Day 1	2020-06-05 09:01 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 15:18 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061032	Day 57	2020-08-05 16:33 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071012	Day 1	2020-06-03 13:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071012	Day 1	2020-06-03 13:44 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:15 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071012	Day 29	2020-07-07 13:15 (35)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 08:15 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071012	Day 57	2020-08-05 08:15 (64)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-04 14:05 (185)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071014	Day 1	2020-06-03 10:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071014	Day 1	2020-06-03 10:40 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 13:30 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071014	Day 29	2020-07-06 13:30 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:07 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071014	Day 57	2020-08-04 09:07 (63)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071017	Day 1	2020-06-02 14:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071017	Day 29	2020-07-01 14:01 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 17:31 (78)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071017	Day 57	2020-08-18 17:31 (78)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-11 15:20 (163)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071017	Unscheduled	2020-11-11 15:20 (163)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071022	Day 1	2020-06-03 11:11 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071022	Day 1	2020-06-03 11:11 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 10:20 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 11:09 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071022	Day 57	2020-08-06 11:09 (65)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-17 15:27 (168)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071022	Unscheduled	2020-11-17 15:27 (168)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071042	Day 1	2020-06-04 14:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071042	Day 1	2020-06-04 14:19 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:17 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071042	Day 57	2020-08-07 08:16 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071044	Day 1	2020-06-08 11:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071044	Day 1	2020-06-08 11:43 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 13:26 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071044	Day 29	2020-07-09 13:26 (32)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 14:26 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071044	Day 57	2020-08-06 14:26 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071046	Day 1	2020-06-04 10:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 15:26 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071046	Day 29	2020-07-07 15:26 (34)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 16:21 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071046	Day 57	2020-08-11 16:21 (69)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071049	Day 1	2020-06-04 09:13 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071049	Day 1	2020-06-04 09:13 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:55 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071049	Day 57	2020-08-06 10:26 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071050	Day 1	2020-06-05 12:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071050	Day 1	2020-06-05 12:29 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 11:18 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071050	Day 29	2020-07-07 11:18 (33)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 08:22 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071050	Day 57	2020-08-07 08:22 (64)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071059	Day 1	2020-06-08 12:46 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:55 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071059	Day 29	2020-07-07 14:55 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 11:18 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071059	Day 57	2020-08-04 11:18 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071062	Day 1	2020-06-04 15:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071062	Day 1	2020-06-04 15:32 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:11 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071062	Day 57	2020-08-04 12:25 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-19 12:20 (169)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071062	Unscheduled	2020-11-19 12:20 (169)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071064	Day 1	2020-06-05 14:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071064	Day 1	2020-06-05 14:41 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 16:05 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071064	Day 29	2020-07-09 16:05 (35)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 13:18 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071066	Day 1	2020-06-09 13:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071066	Day 1	2020-06-09 13:28 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 14:05 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071066	Day 29	2020-07-08 14:05 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071066	Day 57	2020-08-03 (56)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071070	Day 1	2020-06-08 10:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071070	Day 29	2020-07-07 08:22 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:19 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071070	Day 57	2020-08-04 09:19 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-22 10:08 (198)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071070	Unscheduled	2020-12-22 10:08 (198)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071072	Day 1	2020-06-05 12:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071072	Day 1	2020-06-05 12:34 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 08:06 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 07:49 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071072	Day 57	2020-07-31 07:49 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-18 12:04 (167)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071072	Unscheduled	2020-11-18 12:04 (167)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-04 10:11 (183)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071072	Unscheduled	2020-12-04 10:11 (183)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081026	Day 1	2020-06-04 08:57 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081026	Day 29	2020-07-07 07:16 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 07:29 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081026	Day 57	2020-08-06 07:29 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-07 11:30 (218)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081026	Unscheduled	2021-01-07 11:30 (218)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081033	Day 1	2020-06-02 09:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081033	Day 1	2020-06-02 09:10 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:05 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 10:23 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081033	Day 57	2020-08-06 10:23 (66)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-05 09:03 (218)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081033	Unscheduled	2021-01-05 09:03 (218)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081038	Day 1	2020-06-08 09:02 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081038	Day 1	2020-06-08 09:02 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 07:15 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081038	Day 57	2020-08-10 07:25 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081042	Day 1	2020-06-10 07:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081042	Day 1	2020-06-10 07:30 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 07:20 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081042	Day 29	2020-07-08 07:20 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 07:43 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081042	Day 57	2020-08-06 07:43 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081046	Day 1	2020-06-08 16:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 07:15 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081046	Day 29	2020-07-09 07:15 (32)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 07:45 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081046	Day 57	2020-08-07 07:45 (61)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-30 12:29 (115)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081046	Unscheduled	2020-09-30 12:29 (115)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-30 09:46 (145)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081046	Unscheduled	2021-01-25 09:40 (232)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081049	Day 1	2020-06-09 10:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081049	Day 1	2020-06-09 10:33 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 07:15 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081049	Day 29	2020-07-08 07:15 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 15:35 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081049	Day 57	2020-08-06 15:35 (59)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081057	Day 1	2020-06-05 14:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:10 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081057	Day 29	2020-07-09 12:10 (35)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 11:23 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081057	Day 57	2020-08-05 11:23 (62)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081058	Day 1	2020-06-08 12:59 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081058	Day 1	2020-06-08 12:59 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 10:15 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081058	Day 57	2020-08-06 12:15 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011020	Day 1	2020-06-01 14:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 14:44 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011020	Day 29	2020-07-01 14:44 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 15:10 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011020	Day 57	2020-07-29 15:10 (59)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011029	Day 1	2020-06-01 16:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011029	Day 1	2020-06-01 16:35 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 15:49 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 14:56 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011029	Day 57	2020-07-28 14:56 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011048	Day 1	2020-06-01 09:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011048	Day 1	2020-06-01 09:55 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 08:52 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011048	Day 29	2020-06-29 08:52 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 08:45 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011051	Day 1	2020-06-02 15:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 13:14 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011051	Day 29	2020-07-06 13:14 (35)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 12:03 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011051	Day 57	2020-08-04 12:03 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-19 (140)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011051	Unscheduled	2020-10-19 (140)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011055	Day 1	2020-06-02 15:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 15:32 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011055	Day 29	2020-06-30 15:32 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 15:10 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011055	Day 57	2020-07-28 15:10 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011061	Day 1	2020-06-03 17:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011061	Day 1	2020-06-03 17:05 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-18 16:32 (16)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011061	Day 29	2020-07-02 16:12 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 13:46 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011061	Day 57	2020-08-03 13:46 (62)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011084	Day 1	2020-06-02 08:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011084	Day 1	2020-06-02 08:09 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 07:42 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011084	Day 29	2020-06-30 07:42 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 08:10 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011087	Day 1	2020-06-03 15:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011087	Day 1	2020-06-03 15:26 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:40 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011087	Day 29	2020-07-01 15:40 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 16:06 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011087	Day 57	2020-07-29 16:06 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011090	Day 1	2020-06-04 09:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011090	Day 29	2020-07-02 10:13 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 09:41 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011090	Day 57	2020-07-30 09:41 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-21 08:50 (232)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011090	Unscheduled	2021-01-21 08:50 (232)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011091	Day 1	2020-06-04 11:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011091	Day 1	2020-06-04 11:00 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 12:09 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 12:36 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011091	Day 57	2020-08-03 12:36 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011092	Day 1	2020-06-05 13:59 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011092	Day 1	2020-06-05 13:59 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:11 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011092	Day 29	2020-07-07 14:11 (33)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 14:01 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011093	Day 1	2020-06-08 07:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 10:38 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011093	Day 29	2020-07-06 10:38 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 10:14 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011093	Day 57	2020-08-03 10:14 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011095	Day 1	2020-06-05 14:39 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011095	Day 1	2020-06-05 14:39 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 15:40 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 15:11 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011095	Day 57	2020-08-03 15:11 (60)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-15 09:51 (194)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011095	Unscheduled	2020-12-15 09:51 (194)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011102	Day 1	2020-06-08 10:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011102	Day 1	2020-06-08 10:16 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:48 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011102	Day 57	2020-08-04 16:17 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021058	Day 1	2020-06-05 08:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021058	Day 1	2020-06-05 08:58 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 08:37 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021058	Day 29	2020-07-07 08:37 (33)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 08:44 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021058	Day 57	2020-08-03 08:44 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021064	Day 1	2020-06-08 08:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-30 (23)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021064	Unscheduled	2020-06-30 (23)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:11 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021064	Day 29	2020-07-09 12:11 (32)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 09:29 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021064	Day 57	2020-08-03 09:29 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-24 14:48 (170)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021084	Day 1	2020-06-05 15:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:34 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021084	Day 29	2020-07-07 09:34 (33)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 09:14 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021084	Day 57	2020-08-03 09:14 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021090	Day 1	2020-06-02 09:14 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021090	Day 1	2020-06-02 09:14 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 08:51 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 08:59 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021090	Day 57	2020-07-31 08:59 (60)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021147	Day 1	2020-06-05 13:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021147	Day 1	2020-06-05 13:52 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 16:47 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021147	Day 29	2020-07-07 16:47 (33)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 16:15 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021147	Unscheduled	2020-12-09 10:52 (188)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021166	Day 1	2020-06-05 12:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021166	Day 1	2020-06-05 12:33 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 11:04 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021166	Day 29	2020-07-07 11:04 (33)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 09:05 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021166	Day 57	2020-08-03 09:05 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021167	Day 1	2020-06-08 11:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:56 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021167	Day 29	2020-07-07 13:56 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 17:39 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021167	Day 57	2020-08-04 17:39 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021179	Day 1	2020-06-08 14:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021179	Day 1	2020-06-08 14:32 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:16 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021179	Day 57	2020-08-04 15:34 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-08 16:35 (123)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021179	Unscheduled	2020-10-08 16:35 (123)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-06 10:19 (213)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021179	Unscheduled	2021-01-06 10:19 (213)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031002	Day 1	2020-05-29 07:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031002	Day 1	2020-05-29 07:41 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 07:44 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 07:48 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031002	Day 57	2020-07-27 07:48 (60)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031004	Day 1	2020-05-29 13:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031004	Day 1	2020-05-29 13:40 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:01 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031004	Day 29	2020-06-29 09:01 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 08:45 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031004	Unscheduled	2020-11-04 10:02 (160)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031011	Day 1	2020-05-29 15:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031011	Day 1	2020-05-29 15:08 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 11:13 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031011	Day 29	2020-07-01 11:13 (34)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 15:46 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031011	Day 57	2020-08-05 15:46 (69)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-07 09:42 (224)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031016	Day 1	2020-06-04 11:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031016	Day 1	2020-06-04 11:50 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 09:23 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031016	Day 29	2020-07-02 09:23 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 15:58 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031016	Day 57	2020-07-27 15:58 (54)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-08 10:04 (127)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031030	Day 1	2020-06-03 08:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 09:45 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031030	Day 29	2020-07-01 09:45 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 11:22 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031030	Day 57	2020-08-03 11:22 (62)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031042	Day 1	2020-06-04 15:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031042	Day 1	2020-06-04 15:19 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 13:56 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 14:01 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031042	Day 57	2020-08-03 14:01 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031051	Day 1	2020-06-01 15:56 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031051	Day 1	2020-06-01 15:56 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 13:51 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031051	Day 29	2020-06-29 13:51 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 14:08 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031056	Day 1	2020-06-01 15:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 15:08 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031056	Day 29	2020-06-30 15:08 (30)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 14:59 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031056	Day 57	2020-07-28 14:59 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031057	Day 1	2020-06-03 10:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031057	Day 1	2020-06-03 10:22 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 07:49 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 09:06 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031057	Day 57	2020-07-30 09:06 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031063	Day 1	2020-06-02 16:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031063	Day 1	2020-06-02 16:09 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 15:44 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031063	Day 29	2020-07-02 15:44 (31)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 12:04 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031066	Day 1	2020-06-02 08:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 10:20 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031066	Day 29	2020-06-30 10:20 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 09:11 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031066	Day 57	2020-07-29 09:11 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-13 10:22 (165)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031066	Unscheduled	2020-11-13 10:22 (165)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031072	Day 1	2020-06-03 11:59 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:54 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031072	Day 29	2020-07-06 11:54 (34)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 14:12 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031072	Day 57	2020-08-07 14:12 (66)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-19 11:47 (170)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031072	Unscheduled	2020-11-19 11:47 (170)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031080	Day 1	2020-06-04 13:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031080	Day 29	2020-07-02 14:03 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 13:31 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031080	Day 57	2020-08-06 13:31 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-06 15:03 (125)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031080	Unscheduled	2020-10-06 15:03 (125)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041002	Day 1	2020-06-02 10:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041002	Day 1	2020-06-02 10:10 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 09:04 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041002	Day 57	2020-07-28 09:04 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041003	Day 1	2020-06-02 15:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041003	Day 1	2020-06-02 15:06 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 14:59 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041003	Day 29	2020-06-30 14:59 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 14:06 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041006	Day 1	2020-06-02 09:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 10:18 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041006	Day 29	2020-07-02 10:18 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 10:58 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041006	Day 57	2020-07-30 10:58 (59)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041007	Day 1	2020-06-01 10:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041007	Day 1	2020-06-01 10:27 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 10:35 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 09:27 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041007	Day 57	2020-07-27 09:27 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041012	Day 1	2020-06-02 07:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041012	Day 1	2020-06-02 07:25 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:15 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041012	Day 29	2020-07-07 13:15 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 13:25 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041013	Day 1	2020-05-29 15:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 10:24 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041013	Day 29	2020-06-29 10:24 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 08:43 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041013	Day 57	2020-07-27 08:43 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041016	Day 1	2020-06-02 15:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041016	Day 1	2020-06-02 15:37 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-14 13:00 (43)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 12:20 (72)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041016	Day 57	2020-08-12 12:20 (72)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-14 (196)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041016	Unscheduled	2020-12-14 (196)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-11 (224)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041016	Unscheduled	2021-01-11 (224)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041023	Day 1	2020-06-01 15:54 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041023	Day 29	2020-06-29 15:56 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 11:49 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041023	Day 57	2020-07-27 11:49 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-06 (128)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041023	Unscheduled	2020-10-06 (128)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041027	Day 1	2020-06-01 12:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041027	Day 1	2020-06-01 12:26 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 10:15 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 14:25 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041027	Day 57	2020-07-27 14:25 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-28 (120)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041027	Unscheduled	2020-09-28 (120)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-08 (191)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041027	Unscheduled	2020-12-08 (191)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041030	Day 1	2020-06-01 14:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041030	Day 29	2020-06-30 14:06 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-14 (44)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041030	Unscheduled	2020-07-14 (44)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 13:50 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041030	Day 57	2020-07-28 13:50 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041036	Day 1	2020-06-02 07:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041036	Day 1	2020-06-02 07:07 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:01 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 07:20 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041036	Day 57	2020-07-28 07:20 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-10 16:57 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041036	Unscheduled	2020-08-10 16:57 (70)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-19 07:30 (140)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041036	Unscheduled	2020-10-19 07:30 (140)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041047	Day 1	2020-06-02 07:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041047	Day 29	2020-06-30 08:01 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:51 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041047	Day 57	2020-08-04 09:51 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-13 (73)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041047	Unscheduled	2020-08-13 (73)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-09 (100)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041047	Unscheduled	2020-09-09 (100)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041049	Day 1	2020-06-04 14:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-14 15:23 (41)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041049	Day 29	2020-07-14 15:23 (41)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 11:35 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041049	Day 57	2020-08-11 11:35 (69)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041051	Day 1	2020-06-02 13:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041051	Day 1	2020-06-02 13:25 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 11:25 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041051	Day 57	2020-07-27 10:51 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041053	Day 1	2020-06-02 11:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041053	Day 1	2020-06-02 11:52 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 15:23 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041053	Day 29	2020-07-07 15:23 (36)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 08:54 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041053	Day 57	2020-08-10 08:54 (70)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041055	Day 1	2020-06-03 10:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041058	Day 1	2020-06-03 13:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041058	Day 1	2020-06-03 13:20 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041064	Day 1	2020-06-08 16:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041064	Day 1	2020-06-08 16:17 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-14 15:42 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041064	Day 29	2020-07-14 15:42 (37)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041071	Day 1	2020-06-02 17:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041071	Day 29	2020-07-06 16:02 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 10:30 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041071	Day 57	2020-08-07 10:30 (67)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041075	Day 1	2020-06-02 11:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041075	Day 1	2020-06-02 11:32 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 10:44 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041075	Day 29	2020-07-01 10:44 (30)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 11:42 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041076	Day 1	2020-06-02 11:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041076	Day 1	2020-06-02 11:03 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:37 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041076	Day 29	2020-07-06 11:37 (35)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 11:28 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041076	Day 57	2020-08-05 11:28 (65)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-13 18:06 (73)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041077	Day 1	2020-06-03 12:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 10:30 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041077	Day 29	2020-07-01 10:30 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 13:31 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041077	Day 57	2020-07-27 13:31 (55)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041088	Day 1	2020-06-08 14:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041088	Day 1	2020-06-08 14:24 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 13:18 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 15:23 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041088	Day 57	2020-08-10 15:23 (64)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-14 (99)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041088	Unscheduled	2020-09-14 (99)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-29 (114)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041088	Unscheduled	2020-09-29 (114)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041091	Day 1	2020-06-10 11:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041091	Day 29	2020-07-10 13:24 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 15:32 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041091	Day 57	2020-08-10 15:32 (62)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-25 (108)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041091	Unscheduled	2020-09-25 (108)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041092	Day 1	2020-06-08 15:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041092	Day 1	2020-06-08 15:22 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-14 12:19 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 16:00 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041092	Day 57	2020-08-10 16:00 (64)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051008	Day 1	2020-05-29 12:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051008	Day 1	2020-05-29 12:36 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:20 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051008	Day 29	2020-06-30 09:20 (33)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 12:25 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051009	Day 1	2020-06-02 09:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:15 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051009	Day 29	2020-06-30 08:15 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 08:28 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051009	Day 57	2020-08-04 08:28 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051010	Day 1	2020-06-02 13:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051010	Day 1	2020-06-02 13:07 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 10:07 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 09:13 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051010	Day 57	2020-07-29 09:13 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-02 11:03 (123)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051010	Unscheduled	2020-10-02 11:03 (123)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051011	Day 1	2020-06-03 12:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051011	Day 1	2020-06-03 12:25 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:57 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051011	Day 57	2020-07-30 11:28 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051018	Day 1	2020-06-08 08:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051018	Day 1	2020-06-08 08:47 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:28 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051018	Day 29	2020-07-07 14:28 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 09:32 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051018	Day 57	2020-08-05 09:32 (59)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051027	Day 1	2020-06-08 10:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:49 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051027	Day 29	2020-07-07 10:49 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 10:50 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051027	Day 57	2020-07-31 10:50 (54)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051031	Day 1	2020-06-02 15:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051031	Day 1	2020-06-02 15:00 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 14:26 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051031	Day 57	2020-07-28 14:58 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051032	Day 1	2020-06-02 09:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051032	Day 1	2020-06-02 09:50 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:38 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051032	Day 29	2020-06-30 08:38 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 09:29 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051032	Day 57	2020-07-27 09:29 (56)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051033	Day 1	2020-06-04 14:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:36 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051033	Day 29	2020-07-07 09:36 (34)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 15:40 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051033	Day 57	2020-07-28 15:40 (55)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-08 11:45 (188)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051033	Unscheduled	2020-12-08 11:45 (188)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051034	Day 1	2020-06-03 08:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051034	Unscheduled	2020-06-10 12:25 (8)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 11:53 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051034	Day 29	2020-07-01 11:53 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 12:13 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051034	Day 57	2020-07-29 12:13 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051038	Day 1	2020-06-03 15:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051038	Day 1	2020-06-03 15:30 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051040	Day 1	2020-06-05 14:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:24 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051040	Day 29	2020-07-07 13:24 (33)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 13:40 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051040	Day 57	2020-08-05 13:40 (62)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051042	Day 1	2020-06-02 11:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051042	Day 1	2020-06-02 11:07 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 12:43 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051042	Day 57	2020-07-29 15:07 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-29 09:26 (211)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051042	Unscheduled	2020-12-29 09:26 (211)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051043	Day 1	2020-06-03 12:39 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051043	Day 1	2020-06-03 12:39 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 14:39 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051043	Day 29	2020-07-01 14:39 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 13:01 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-16 14:08 (136)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051043	Unscheduled	2020-10-16 14:08 (136)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051048	Day 1	2020-06-09 12:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051048	Day 1	2020-06-09 12:49 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 08:51 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051048	Day 29	2020-07-10 08:51 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 13:43 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051050	Day 1	2020-06-08 15:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:24 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051050	Day 29	2020-07-08 08:24 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 08:38 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051050	Day 57	2020-08-05 08:38 (59)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061001	Day 1	2020-06-04 17:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061001	Day 1	2020-06-04 17:35 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 13:34 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 12:28 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061001	Day 57	2020-08-04 12:28 (62)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061006	Day 1	2020-06-03 09:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061006	Day 1	2020-06-03 09:01 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 10:13 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061006	Day 29	2020-07-01 10:13 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 10:12 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061009	Day 1	2020-06-03 17:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:47 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061009	Day 29	2020-07-07 13:47 (35)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 15:21 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061009	Day 57	2020-08-04 15:21 (63)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-07 16:16 (127)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061009	Unscheduled	2020-10-07 16:16 (127)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061011	Day 1	2020-06-03 13:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 13:46 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061011	Day 29	2020-07-06 13:46 (34)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 13:27 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061011	Day 57	2020-08-10 13:27 (69)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-25 11:04 (115)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061011	Unscheduled	2020-09-25 11:04 (115)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061013	Day 1	2020-06-05 08:46 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061013	Day 29	2020-07-06 13:26 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 10:22 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061013	Day 57	2020-08-04 10:22 (61)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-29 10:22 (208)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061013	Unscheduled	2020-12-29 10:22 (208)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061019	Day 1	2020-06-03 17:48 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061019	Day 1	2020-06-03 17:48 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 13:24 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 13:48 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061019	Day 57	2020-07-29 13:48 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-23 15:24 (113)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061019	Unscheduled	2020-09-23 15:24 (113)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061026	Day 1	2020-06-05 10:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061026	Day 1	2020-06-05 10:24 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:13 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061026	Day 57	2020-08-04 09:52 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-16 09:55 (104)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061026	Unscheduled	2020-09-16 09:55 (104)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071001	Day 1	2020-05-29 13:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071001	Day 1	2020-05-29 13:41 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 12:57 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071001	Day 29	2020-06-30 12:57 (33)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 09:26 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-28 11:44 (153)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071001	Unscheduled	2020-10-28 11:44 (153)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-04 09:27 (221)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071001	Unscheduled	2021-01-04 09:27 (221)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071003	Day 1	2020-06-01 09:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071003	Day 1	2020-06-01 09:43 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 12:15 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071003	Day 57	2020-07-27 10:30 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-30 09:57 (183)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071003	Unscheduled	2020-11-30 09:57 (183)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071004	Day 1	2020-06-04 08:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071004	Day 1	2020-06-04 08:43 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:36 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071004	Day 29	2020-07-08 08:36 (35)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 16:21 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-14 09:28 (133)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071004	Unscheduled	2020-10-14 09:28 (133)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-12 16:10 (162)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071004	Unscheduled	2020-11-12 16:10 (162)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071029	Day 1	2020-06-05 16:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071029	Day 1	2020-06-05 16:36 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071030	Day 1	2020-06-03 16:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071030	Day 29	2020-07-06 17:01 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 16:27 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071030	Day 57	2020-08-11 16:27 (70)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071032	Day 1	2020-06-08 18:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071032	Day 1	2020-06-08 18:00 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 08:19 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071032	Day 29	2020-07-10 08:19 (33)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 15:40 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071033	Day 1	2020-06-08 10:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071033	Day 1	2020-06-08 10:15 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 09:22 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071033	Day 29	2020-07-09 09:22 (32)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-13 09:23 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071033	Day 57	2020-08-13 09:23 (67)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071063	Day 1	2020-06-04 16:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071063	Day 29	2020-07-09 15:47 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 15:22 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071063	Day 57	2020-08-06 15:22 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071067	Day 1	2020-06-05 11:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071067	Day 1	2020-06-05 11:06 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 16:53 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071067	Day 29	2020-07-08 16:53 (34)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-13 12:17 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071074	Day 1	2020-06-08 13:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071074	Day 1	2020-06-08 13:27 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:57 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071074	Day 29	2020-07-09 12:57 (32)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-09 12:42 (185)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071074	Unscheduled	2020-12-09 12:42 (185)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071081	Day 1	2020-06-08 13:14 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071081	Day 29	2020-07-07 08:26 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 43	2020-07-24 (47)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071081	Day 43	2020-07-24 (47)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 16:28 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071081	Day 57	2020-08-10 16:28 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081036			Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081036			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 1	2020-06-04 10:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 13:10 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081036	Day 29	2020-07-09 13:10 (36)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 13:25 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081036	Day 57	2020-08-06 13:25 (64)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-20 11:14 (170)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081036	Unscheduled	2020-11-20 11:14 (170)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081039	Day 1	2020-06-08 14:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081039	Day 29	2020-07-08 11:15 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-16 (39)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081039	Unscheduled	2020-07-16 (39)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 12:17 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081039	Day 57	2020-08-06 12:17 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-04 14:27 (89)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081039	Unscheduled	2020-09-04 14:27 (89)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081041	Day 1	2020-06-04 13:54 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 11:24 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081041	Day 29	2020-07-07 11:24 (34)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-21 11:30 (201)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081041	Unscheduled	2020-12-21 11:30 (201)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081052	Day 1	2020-06-05 13:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081052	Day 1	2020-06-05 13:00 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 13:15 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081052	Day 57	2020-08-06 09:21 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-27 12:07 (145)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081052	Unscheduled	2020-10-27 12:07 (145)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-02-22 13:01 (263)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081052	Unscheduled	2021-02-22 13:01 (263)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081054	Day 1	2020-06-05 15:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081054	Day 1	2020-06-05 15:00 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 13:15 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 15:09 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081054	Day 57	2020-08-05 15:09 (62)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081059	Day 1	2020-06-08 15:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081059	Day 1	2020-06-08 15:36 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 11:15 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081059	Day 29	2020-07-13 11:15 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011018	Day 1	2020-06-01 16:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 16:44 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011018	Day 29	2020-06-30 16:44 (30)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 16:43 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011018	Day 57	2020-07-28 16:43 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011019	Day 1	2020-06-02 14:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011019	Day 1	2020-06-02 14:03 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 10:31 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 15:58 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011019	Day 57	2020-07-30 15:58 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011039	Day 1	2020-06-01 15:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011039	Day 1	2020-06-01 15:33 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 12:51 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011039	Day 29	2020-06-29 12:51 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 13:01 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011039	Unscheduled	2020-11-09 (162)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011041	Day 1	2020-06-02 11:11 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011041	Day 1	2020-06-02 11:11 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 12:13 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011041	Day 29	2020-06-30 12:13 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 15:06 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011041	Day 57	2020-07-28 15:06 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011046	Day 1	2020-06-02 16:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 14:03 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011046	Day 29	2020-07-01 14:03 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 13:34 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011046	Day 57	2020-07-29 13:34 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011050	Day 1	2020-06-01 08:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011050	Day 1	2020-06-01 08:21 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 08:42 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011050	Day 57	2020-07-27 08:43 (57)	Adenovirus	Not Detected
			Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011050	Day 57	2020-07-27 08:43 (57)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011059	Day 1	2020-06-02 08:18 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011059	Day 1	2020-06-02 08:18 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:04 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011059	Day 29	2020-06-30 09:04 (29)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 11:05 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011065	Day 1	2020-06-02 12:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011065	Day 1	2020-06-02 12:25 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 12:51 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011065	Day 29	2020-06-30 12:51 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 13:53 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011065	Day 57	2020-07-28 13:53 (57)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011080	Day 1	2020-06-03 10:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 14:09 (29)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011080	Day 29	2020-07-01 14:09 (29)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 15:20 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011080	Day 57	2020-07-29 15:20 (57)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011085	Day 1	2020-06-03 15:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011085	Day 1	2020-06-03 15:03 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 16:09 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011085	Day 29	2020-07-01 16:09 (29)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 15:47 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011089	Day 1	2020-06-05 08:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011089	Day 1	2020-06-05 08:41 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-30 08:47 (26)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011089	Unscheduled	2020-06-30 08:47 (26)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 14:56 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011089	Day 29	2020-07-10 14:56 (36)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 09:18 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011103	Day 1	2020-06-08 13:44 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011103	Day 1	2020-06-08 13:44 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 15:32 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011103	Day 29	2020-07-07 15:32 (30)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 17:25 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011103	Day 57	2020-08-06 17:25 (60)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021059	Day 1	2020-06-02 08:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021059	Day 1	2020-06-02 08:06 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 08:23 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 09:25 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021059	Day 57	2020-07-31 09:25 (60)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021063	Day 1	2020-06-04 08:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021063	Day 1	2020-06-04 08:21 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 08:18 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021063	Day 29	2020-07-07 08:18 (34)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 08:29 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-28 08:54 (239)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021063	Unscheduled	2021-01-28 08:54 (239)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021067	Day 1	2020-06-05 11:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021067	Day 1	2020-06-05 11:37 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 10:59 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021067	Day 29	2020-07-06 10:59 (32)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 09:08 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021067	Day 57	2020-08-06 09:08 (63)	Respiratory Syncytial Virus	Not Detected
US2021068	Day 1	2020-06-02 15:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:53 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021068	Day 29	2020-07-01 15:53 (30)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 16:48 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021068	Day 57	2020-07-29 16:48 (58)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021074	Day 1	2020-06-02 08:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021074	Day 1	2020-06-02 08:05 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:05 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 08:21 (64)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021074	Day 57	2020-08-04 08:21 (64)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021080	Day 1	2020-06-05 14:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021080	Day 1	2020-06-05 14:21 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:57 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021080	Day 29	2020-07-08 08:57 (34)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 10:22 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021080	Day 57	2020-08-07 10:22 (64)	Respiratory Syncytial Virus	Not Detected
US2021093	Day 1	2020-06-03 09:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:33 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021093	Day 29	2020-07-06 09:33 (34)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 10:13 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021093	Day 57	2020-08-06 10:13 (65)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021099	Day 1	2020-06-02 16:13 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021099	Day 1	2020-06-02 16:13 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 13:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 12:33 (56)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021099	Day 57	2020-07-27 12:33 (56)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-07 09:32 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021099	Unscheduled	2020-08-07 09:32 (67)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021101	Day 1	2020-06-08 11:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021101	Day 1	2020-06-08 11:29 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 10:28 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021101	Day 29	2020-07-09 10:28 (32)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 13:42 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021121	Day 1	2020-06-03 14:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021121	Day 1	2020-06-03 14:50 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 10:30 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021121	Day 29	2020-07-01 10:30 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 16:42 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021121	Day 57	2020-08-05 16:42 (64)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-31 13:42 (212)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021145	Day 1	2020-06-04 16:13 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021145	Day 1	2020-06-04 16:13 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:07 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021145	Day 29	2020-07-09 12:07 (36)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 14:48 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021145	Day 57	2020-08-12 14:48 (70)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021151	Day 1	2020-06-08 16:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021151	Day 1	2020-06-08 16:03 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 14:15 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-23 15:26 (46)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021151	Unscheduled	2020-07-23 15:26 (46)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 15:50 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021151	Day 57	2020-08-03 15:50 (57)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021154	Day 1	2020-06-05 13:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021154	Day 1	2020-06-05 13:49 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 14:16 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 08:26 (67)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021154	Day 57	2020-08-10 08:26 (67)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-13 14:04 (131)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021154	Unscheduled	2020-10-13 14:04 (131)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021164	Day 1	2020-06-08 08:18 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021164	Day 1	2020-06-08 08:18 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 10:20 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021164	Day 29	2020-07-08 10:20 (31)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 10:43 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-14 09:19 (129)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021164	Unscheduled	2020-10-14 09:19 (129)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021180	Day 1	2020-06-08 16:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021180	Day 1	2020-06-08 16:23 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 09:37 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021180	Day 29	2020-07-08 09:37 (31)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 14:56 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021182	Day 1	2020-06-08 08:58 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021182	Day 1	2020-06-08 08:58 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:10 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021182	Day 29	2020-07-07 09:10 (30)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 09:07 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021182	Day 57	2020-07-31 09:07 (54)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031012	Day 1	2020-06-01 13:57 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031012	Day 1	2020-06-01 13:57 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:19 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 09:02 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031012	Day 57	2020-07-27 09:02 (57)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031013	Day 1	2020-06-02 08:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031013	Day 1	2020-06-02 08:33 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:24 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031013	Day 29	2020-06-30 08:24 (29)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 10:36 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031019	Day 1	2020-05-29 08:04 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031019	Day 1	2020-05-29 08:04 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 07:43 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031019	Day 29	2020-07-02 07:43 (35)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 10:20 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031019	Day 57	2020-07-30 10:20 (63)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031020	Day 1	2020-05-29 12:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031020	Day 1	2020-05-29 12:16 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 08:02 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 08:26 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031020	Day 57	2020-08-03 08:26 (67)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031021	Day 1	2020-06-01 09:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031021	Day 1	2020-06-01 09:31 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:38 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031021	Day 29	2020-06-29 09:38 (29)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 09:46 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031026	Day 1	2020-05-29 14:56 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031026	Day 1	2020-05-29 14:56 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 13:31 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031026	Day 29	2020-06-26 13:31 (29)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-24 08:31 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031026	Day 57	2020-07-24 08:31 (57)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031027	Day 1	2020-06-01 07:48 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031027	Day 1	2020-06-01 07:48 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 14:45 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 08:40 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031027	Day 57	2020-07-30 08:40 (60)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031033	Day 1	2020-06-03 08:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031033	Day 1	2020-06-03 08:41 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 09:30 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031033	Day 29	2020-07-01 09:30 (29)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 09:38 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031035	Day 1	2020-06-01 10:57 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031035	Day 1	2020-06-01 10:57 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:55 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031035	Day 29	2020-06-29 09:55 (29)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 10:11 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031035	Day 57	2020-07-28 10:11 (58)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-14 13:50 (106)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031035	Unscheduled	2020-09-14 13:50 (106)	Respiratory Syncytial Virus	Not Detected
US2031037	Day 1	2020-06-02 07:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 07:41 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031037	Day 29	2020-06-30 07:41 (29)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 13:38 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031037	Day 57	2020-07-28 13:38 (57)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031047	Day 1	2020-06-01 13:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031047	Day 1	2020-06-01 13:15 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 15:50 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 12:47 (57)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031047	Day 57	2020-07-27 12:47 (57)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031050	Day 1	2020-06-03 09:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031050	Day 1	2020-06-03 09:45 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 09:18 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031050	Day 29	2020-07-01 09:18 (29)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 09:16 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031050	Day 57	2020-08-03 09:16 (62)	Respiratory Syncytial Virus	Not Detected
US2031060	Day 1	2020-06-04 16:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 14:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031060	Day 29	2020-07-02 14:06 (29)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 16:06 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031060	Day 57	2020-07-28 16:06 (55)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-16 15:20 (166)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031060	Unscheduled	2020-11-16 15:20 (166)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031062	Day 1	2020-06-04 16:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 16:18 (29)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031062	Day 29	2020-07-02 16:18 (29)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 16:55 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031062	Day 57	2020-07-28 16:55 (55)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031073	Day 1	2020-06-02 10:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031073	Day 1	2020-06-02 10:35 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 16:06 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031073	Day 29	2020-07-02 16:06 (31)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 17:59 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031079	Day 1	2020-06-04 15:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031079	Day 1	2020-06-04 15:36 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 10:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031079	Day 29	2020-07-02 10:10 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 10:35 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031079	Day 57	2020-07-31 10:35 (58)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031084	Day 1	2020-06-10 13:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:15 (29)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031084	Day 29	2020-07-08 08:15 (29)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 08:41 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031084	Day 57	2020-08-05 08:41 (57)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041008	Day 1	2020-06-01 14:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041008	Day 1	2020-06-01 14:33 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:25 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041008	Day 29	2020-07-01 15:25 (31)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 10:52 (72)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041010	Day 1	2020-05-29 13:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041010	Day 1	2020-05-29 13:37 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 08:22 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041010	Day 29	2020-06-29 08:22 (32)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 13:36 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041010	Day 57	2020-07-27 13:36 (60)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041024	Day 1	2020-06-03 14:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 08:15 (30)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041024	Day 29	2020-07-02 08:15 (30)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 08:24 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041024	Day 57	2020-07-27 08:24 (55)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-24 (114)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041024	Unscheduled	2020-09-24 (114)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041026	Day 1	2020-06-02 09:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041026	Day 1	2020-06-02 09:28 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 13:31 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 10:07 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041026	Day 57	2020-07-27 10:07 (56)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041041	Day 1	2020-06-01 16:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041041	Day 1	2020-06-01 16:23 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 16:16 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041041	Day 29	2020-07-06 16:16 (36)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 17:31 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041046	Day 1	2020-06-04 12:40 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041046	Day 1	2020-06-04 12:40 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 09:12 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041046	Day 29	2020-07-02 09:12 (29)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 15:49 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041046	Day 57	2020-08-04 15:49 (62)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041048	Day 1	2020-06-02 10:02 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041048	Day 1	2020-06-02 10:02 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 15:10 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 16:35 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041048	Day 57	2020-08-03 16:35 (63)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-28 (241)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041048	Unscheduled	2021-01-28 (241)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041060	Day 1	2020-06-02 08:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041060	Day 1	2020-06-02 08:45 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 08:35 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 08:46 (78)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041060	Day 57	2020-08-18 08:46 (78)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041061	Day 1	2020-06-02 15:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041061	Day 1	2020-06-02 15:28 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 15	2020-06-16 11:32 (15)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041061	Day 15	2020-06-16 11:32 (15)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:23 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041061	Day 29	2020-07-06 11:23 (35)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-13 17:32 (73)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041073	Day 1	2020-06-02 17:02 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041073	Day 1	2020-06-02 17:02 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 16:01 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041073	Day 29	2020-06-30 16:01 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 16:56 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041073	Day 57	2020-07-27 16:56 (56)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-05 (126)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041079	Day 1	2020-06-03 16:49 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041079	Day 1	2020-06-03 16:49 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:55 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041079	Day 29	2020-07-07 14:55 (35)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 09:28 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041079	Day 57	2020-08-07 09:28 (66)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041080	Day 1	2020-06-03 16:59 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041080	Day 1	2020-06-03 16:59 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 16:03 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 18:02 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041080	Day 57	2020-07-28 18:02 (56)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-05 08:30 (217)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041080	Unscheduled	2021-01-05 08:30 (217)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041084	Day 1	2020-06-04 11:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041084	Day 1	2020-06-04 11:53 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 12:20 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 13:17 (63)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041084	Day 57	2020-08-05 13:17 (63)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-09 (98)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041084	Unscheduled	2020-09-09 (98)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051001	Day 1	2020-06-04 09:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051001	Day 1	2020-06-04 09:08 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 08:37 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051001	Day 29	2020-07-02 08:37 (29)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 08:54 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051002	Day 1	2020-06-02 12:11 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051002	Day 1	2020-06-02 12:11 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 09:43 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051002	Day 29	2020-07-02 09:43 (31)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 12:03 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051002	Day 57	2020-07-27 12:03 (56)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051003	Day 1	2020-05-29 12:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-23 10:21 (26)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051003	Day 29	2020-06-23 10:21 (26)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 10:34 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051003	Day 57	2020-07-28 10:34 (61)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051012	Day 1	2020-06-02 13:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051012	Day 1	2020-06-02 13:38 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 11:16 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051012	Day 29	2020-07-01 11:16 (30)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 12:09 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051013	Day 1	2020-06-03 11:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051013	Day 1	2020-06-03 11:33 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 14:54 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051013	Day 29	2020-07-01 14:54 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 12:40 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051013	Day 57	2020-07-29 12:40 (57)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051017	Day 1	2020-06-05 13:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:04 (33)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051017	Day 29	2020-07-07 09:04 (33)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 08:49 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051017	Day 57	2020-07-29 08:49 (55)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051019	Day 1	2020-06-09 10:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051019	Day 1	2020-06-09 10:03 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 14:40 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051019	Day 29	2020-07-07 14:40 (29)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 15:45 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051020	Day 1	2020-06-04 11:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051020	Day 1	2020-06-04 11:09 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 13:34 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051020	Day 29	2020-07-02 13:34 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 15:04 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051020	Day 57	2020-08-03 15:04 (61)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051024	Day 1	2020-06-02 09:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:19 (36)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051024	Day 29	2020-07-07 10:19 (36)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 10:28 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051024	Day 57	2020-07-28 10:28 (57)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051025	Day 1	2020-06-05 11:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051025	Day 1	2020-06-05 11:33 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 09:39 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051025	Day 29	2020-07-09 09:39 (35)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 08:26 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051026	Day 1	2020-06-02 09:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051026	Day 1	2020-06-02 09:27 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:12 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051026	Day 29	2020-06-30 09:12 (29)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:43 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051026	Day 57	2020-08-04 09:43 (64)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051028	Day 1	2020-06-04 13:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 (29)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051028	Day 29	2020-07-02 (29)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 11:19 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051028	Day 57	2020-07-27 11:19 (54)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051029	Day 1	2020-06-04 10:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051029	Day 1	2020-06-04 10:50 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:07 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051029	Day 29	2020-07-09 12:07 (36)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-30 12:35 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-29 14:40 (148)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051029	Unscheduled	2020-10-29 14:40 (148)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051030	Day 1	2020-06-03 09:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051030	Day 1	2020-06-03 09:01 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 12:28 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051030	Day 29	2020-07-06 12:28 (34)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 08:58 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-31 (90)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051030	Unscheduled	2020-08-31 (90)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051045	Day 1	2020-06-10 12:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051045	Day 1	2020-06-10 12:47 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 15:22 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051045	Day 29	2020-07-08 15:22 (29)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 15:40 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051045	Day 57	2020-08-04 15:40 (56)	Respiratory Syncytial Virus	Not Detected
US2061008	Day 1	2020-06-03 13:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 08:33 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061008	Day 29	2020-07-06 08:33 (34)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 13:40 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061008	Day 57	2020-08-03 13:40 (62)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061010	Day 1	2020-06-03 08:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061010	Day 1	2020-06-03 08:52 (1)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 08:32 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 11:42 (63)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061010	Day 57	2020-08-04 11:42 (63)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061020	Day 1	2020-06-08 17:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061020	Day 1	2020-06-08 17:26 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 08:38 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061020	Day 29	2020-07-07 08:38 (30)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:17 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061020	Day 57	2020-08-04 09:17 (58)	Respiratory Syncytial Virus	Not Detected
US2061023	Day 1	2020-06-05 10:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 08:49 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061023	Day 29	2020-07-06 08:49 (32)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 08:40 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061023	Day 57	2020-08-03 08:40 (60)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-07 13:10 (125)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061023	Unscheduled	2020-10-07 13:10 (125)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061025	Day 1	2020-06-03 15:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 13:20 (29)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061025	Day 29	2020-07-01 13:20 (29)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 14:05 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061025	Day 57	2020-07-31 14:05 (59)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061027	Day 1	2020-06-05 14:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061027	Day 1	2020-06-05 14:05 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 13:44 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061027	Day 29	2020-07-08 13:44 (34)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 14:23 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071002	Day 1	2020-06-01 10:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071002	Day 1	2020-06-01 10:12 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 12:25 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071002	Day 29	2020-06-30 12:25 (30)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071002	Day 57	2020-07-27 (57)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071016	Day 1	2020-06-03 13:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 12:12 (36)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071016	Day 29	2020-07-08 12:12 (36)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 17:20 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071016	Day 57	2020-08-03 17:20 (62)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071026	Day 1	2020-06-08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071026	Day 1	2020-06-08 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 14:02 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071026	Day 29	2020-07-13 14:02 (36)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-12 14:38 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071036	Day 1	2020-06-08 14:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071036	Day 1	2020-06-08 14:36 (1)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 12:18 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071036	Day 29	2020-07-13 12:18 (36)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 14:39 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071036	Day 57	2020-08-11 14:39 (65)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071038	Day 1	2020-06-04 13:02 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 08:18 (40)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071038	Day 29	2020-07-13 08:18 (40)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 14:45 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071038	Day 57	2020-08-11 14:45 (69)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-01 14:23 (181)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071038	Unscheduled	2020-12-01 14:23 (181)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071039	Day 1	2020-06-05 16:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071039	Day 1	2020-06-05 16:06 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 14:51 (39)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-13 17:00 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071039	Day 57	2020-08-13 17:00 (70)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071040	Day 1	2020-06-08 11:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071040	Day 1	2020-06-08 11:50 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 12:06 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071040	Day 29	2020-07-13 12:06 (36)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 11:34 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071051	Day 1	2020-06-05 14:31 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071051	Day 1	2020-06-05 14:31 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:36 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071051	Day 29	2020-07-07 10:36 (33)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 10:39 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071051	Day 57	2020-08-03 10:39 (60)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-11 09:42 (190)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071051	Unscheduled	2020-12-11 09:42 (190)	Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-30 13:54 (209)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-13 10:24 (223)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071051	Unscheduled	2021-01-13 10:24 (223)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071068	Day 1	2020-06-08 15:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071068	Day 1	2020-06-08 15:34 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 13:30 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071068	Day 29	2020-07-08 13:30 (31)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 14:39 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-10 14:18 (156)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071068	Unscheduled	2020-11-10 14:18 (156)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071069	Day 1	2020-06-08 10:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071069	Day 1	2020-06-08 10:07 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 10:19 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071069	Day 29	2020-07-13 10:19 (36)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-17 10:58 (71)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071069	Day 57	2020-08-17 10:58 (71)	Respiratory Syncytial Virus	Not Detected
US2071071	Day 1	2020-06-05 11:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:18 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071071	Day 29	2020-07-07 10:18 (33)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-11 12:46 (68)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071071	Day 57	2020-08-11 12:46 (68)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-23 11:50 (172)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071071	Unscheduled	2020-11-23 11:50 (172)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071073	Day 1	2020-06-08 11:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:59 (30)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071073	Day 29	2020-07-07 09:59 (30)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 09:44 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071073	Day 57	2020-08-04 09:44 (58)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071077	Day 1	2020-06-08 12:46 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071077	Day 1	2020-06-08 12:46 (1)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-10 09:03 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071077	Day 29	2020-07-10 09:03 (33)	Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 16:31 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-23 14:38 (169)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071077	Unscheduled	2020-11-23 14:38 (169)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081023	Day 1	2020-06-03 14:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081023	Day 1	2020-06-03 14:53 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:24 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081023	Day 29	2020-07-07 09:24 (35)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 15:31 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081025	Day 1	2020-06-03 12:05 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081025	Day 1	2020-06-03 12:05 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:21 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081025	Day 29	2020-07-07 13:21 (35)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 15:33 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081025	Day 57	2020-08-06 15:33 (65)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081028	Day 1	2020-06-02 15:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081028	Day 1	2020-06-02 15:07 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 09:14 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 14:56 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081028	Day 57	2020-08-06 14:56 (66)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081045	Day 1	2020-06-04 11:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081045	Day 1	2020-06-04 11:05 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:30 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081045	Day 29	2020-07-07 13:30 (34)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 10:01 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081051	Day 1	2020-06-05 10:48 (1)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081051	Day 1	2020-06-05 10:48 (1)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 09:15 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081051	Day 29	2020-07-08 09:15 (34)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-10 14:38 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081051	Day 57	2020-08-10 14:38 (67)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081062	Day 1	2020-06-08 10:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081062	Day 1	2020-06-08 10:19 (1)	Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 12:15 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 08:17 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081062	Day 57	2020-08-06 08:17 (60)	Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081063	Day 1	2020-06-08 09:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081063	Day 1	2020-06-08 09:27 (1)	Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 09:17 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081063	Day 29	2020-07-08 09:17 (31)	Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-15 (38)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 08:50 (60)	Adenovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081063	Day 57	2020-08-06 08:50 (60)	Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081064	Day 1	2020-06-08 12:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081064	Day 1	2020-06-08 12:42 (1)	Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 09:40 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081064	Day 29	2020-07-09 09:40 (32)	Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-07 07:51 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081064	Day 57	2020-08-07 07:51 (61)	Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-02-15 (253)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011007	Day 1	2020-06-01 13:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 12:41 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011007	Day 29	2020-06-29 12:41 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 13:08 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011007	Day 57	2020-07-27 13:08 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011011	Day 1	2020-05-29 15:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011011	Day 1	2020-05-29 15:01 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 09:45 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-24 11:28 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011011	Day 57	2020-07-24 11:28 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-16 10:22 (172)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011011	Unscheduled	2020-11-16 10:22 (172)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011023	Day 1	2020-06-02 15:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011023	Day 1	2020-06-02 15:47 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 16:17 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011023	Day 57	2020-07-30 16:49 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011109	Day 1	2020-06-26 11:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011109	Day 1	2020-06-26 11:15 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 10:53 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011109	Day 29	2020-07-24 10:53 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 11:19 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011109	Day 57	2020-08-21 11:19 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011114	Day 1	2020-06-26 11:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 10:11 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011114	Day 29	2020-07-24 10:11 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 10:44 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011114	Day 57	2020-08-21 10:44 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011116	Day 1	2020-06-27 11:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011116	Day 1	2020-06-27 11:33 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 12:37 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011116	Day 57	2020-08-24 12:04 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011120	Day 1	2020-06-27 10:39 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011120	Day 1	2020-06-27 10:39 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 11:50 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011120	Day 29	2020-07-27 11:50 (31)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 17:14 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011120	Day 57	2020-08-24 17:14 (59)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011124	Day 1	2020-06-26 12:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 08:38 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011124	Day 29	2020-07-24 08:38 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 09:19 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011124	Day 57	2020-08-21 09:19 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011126	Day 1	2020-06-26 08:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011126	Day 1	2020-06-26 08:35 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 08:53 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011126	Day 57	2020-08-21 09:32 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011130	Day 1	2020-06-26 14:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011130	Day 1	2020-06-26 14:17 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 13:37 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011130	Day 29	2020-07-24 13:37 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 14:45 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011130	Day 57	2020-08-21 14:45 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011131	Day 1	2020-06-26 14:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 14:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011131	Day 29	2020-07-24 14:33 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 16:22 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011131	Day 57	2020-08-21 16:22 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011142	Day 1	2020-06-29 10:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011142	Day 1	2020-06-29 10:58 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 14:42 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011142	Day 57	2020-08-26 07:51 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011145	Day 1	2020-06-26 12:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011145	Day 1	2020-06-26 12:49 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 11:03 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011145	Day 29	2020-07-24 11:03 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-20 11:34 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011145	Day 57	2020-08-20 11:34 (56)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011152	Day 1	2020-06-29 10:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 11:37 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011152	Day 29	2020-07-27 11:37 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 10:28 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011152	Day 57	2020-08-31 10:28 (64)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011155	Day 1	2020-06-30 14:02 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011155	Day 1	2020-06-30 14:02 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 13:57 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011155	Day 57	2020-08-26 11:51 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011156	Day 1	2020-06-30 12:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011156	Day 1	2020-06-30 12:19 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 09:24 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011156	Day 29	2020-07-28 09:24 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 07:40 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011156	Day 57	2020-08-26 07:40 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011157	Day 1	2020-06-30 16:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 16:48 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011157	Day 29	2020-07-28 16:48 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 09:09 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011157	Day 57	2020-08-27 09:09 (59)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021015	Day 1	2020-05-29 10:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021015	Day 1	2020-05-29 10:12 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 08:57 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021015	Day 57	2020-07-23 09:19 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021021	Day 1	2020-05-29 10:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021021	Day 1	2020-05-29 10:51 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 09:09 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021021	Day 29	2020-06-26 09:09 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-22 09:30 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021021	Day 57	2020-07-22 09:30 (55)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021022	Day 1	2020-06-01 12:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:34 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021022	Day 29	2020-07-06 11:34 (36)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-04 11:46 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021022	Day 57	2020-08-04 11:46 (65)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021043	Day 1	2020-06-01 13:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021043	Day 1	2020-06-01 13:50 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 10:26 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021043	Day 57	2020-07-29 10:22 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021130	Day 1	2020-06-26 09:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021130	Day 1	2020-06-26 09:26 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 11:10 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021130	Day 29	2020-07-29 11:10 (34)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 10:20 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021130	Day 57	2020-08-27 10:20 (63)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021185	Day 1	2020-06-26 13:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 16:14 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021185	Day 29	2020-07-31 16:14 (36)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 09:32 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021185	Day 57	2020-08-25 09:32 (61)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-02-09 08:42 (229)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021185	Unscheduled	2021-02-09 08:42 (229)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021189	Day 1	2020-06-26 10:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021189	Day 29	2020-07-27 11:45 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 11:14 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021189	Day 57	2020-08-24 11:14 (60)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-30 (188)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021189	Unscheduled	2020-12-30 (188)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021196	Day 1	2020-07-02 10:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021196	Day 1	2020-07-02 10:55 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 13:30 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 13:42 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021196	Day 57	2020-08-31 13:42 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021198	Day 1	2020-06-29 10:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021198	Day 1	2020-06-29 10:22 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:07 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021198	Day 29	2020-08-04 10:07 (37)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 10:28 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021206	Day 1	2020-07-02 11:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:31 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021206	Day 29	2020-08-04 10:31 (34)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 11:05 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021206	Day 57	2020-09-08 11:05 (69)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021207	Day 1	2020-06-26 15:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021207	Day 1	2020-06-26 15:30 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-06 10:55 (42)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 14:45 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021207	Day 57	2020-09-03 14:45 (70)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021219	Day 1	2020-06-30 09:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021219	Day 1	2020-06-30 09:38 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 11:54 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021219	Day 29	2020-07-31 11:54 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 11:02 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021222	Day 1	2020-07-02 14:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 12:11 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021222	Day 29	2020-07-31 12:11 (30)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 12:14 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021222	Day 57	2020-08-25 12:14 (55)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031085	Day 1	2020-06-26 08:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031085	Day 1	2020-06-26 08:12 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 08:51 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 09:08 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031085	Day 57	2020-08-26 09:08 (62)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031089	Day 1	2020-06-26 09:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031089	Day 1	2020-06-26 09:52 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:33 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031089	Day 29	2020-07-29 09:33 (34)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 09:19 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031092	Day 1	2020-06-30 11:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 10:54 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031092	Day 29	2020-07-29 10:54 (30)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 11:09 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031092	Day 57	2020-08-25 11:09 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031095	Day 1	2020-06-29 08:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031095	Day 1	2020-06-29 08:35 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 08:46 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 12:11 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031095	Day 57	2020-08-21 12:11 (54)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031098	Day 1	2020-06-29 12:13 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031098	Day 1	2020-06-29 12:13 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 10:41 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031098	Day 29	2020-07-29 10:41 (31)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 11:14 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031100	Day 1	2020-07-01 14:57 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 15:43 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031100	Day 29	2020-08-03 15:43 (34)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 16:21 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031100	Day 57	2020-09-02 16:21 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031102	Day 1	2020-07-02 15:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031102	Day 1	2020-07-02 15:55 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 16:32 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 10:32 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031102	Day 57	2020-08-28 10:32 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-25 15:06 (86)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031102	Unscheduled	2020-09-25 15:06 (86)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031103	Day 1	2020-06-29 12:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031103	Day 1	2020-06-29 12:41 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 16:31 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031103	Day 57	2020-08-27 16:42 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031110	Day 1	2020-06-26 12:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031110	Day 1	2020-06-26 12:27 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 11:32 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031110	Day 29	2020-07-28 11:32 (33)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 10:35 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031110	Day 57	2020-08-26 10:35 (62)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031116	Day 1	2020-06-29 08:18 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 10:33 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031116	Day 29	2020-07-30 10:33 (32)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-14 10:51 (108)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031116	Unscheduled	2020-10-14 10:51 (108)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031124	Day 1	2020-06-29 16:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031124	Day 1	2020-06-29 16:05 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 07:09 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031124	Day 57	2020-08-24 15:44 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031125	Day 1	2020-06-26 10:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031125	Day 1	2020-06-26 10:44 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 10:26 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031125	Day 29	2020-07-28 10:26 (33)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:41 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031125	Day 57	2020-08-24 08:41 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031129	Day 1	2020-07-01 13:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 14:47 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031129	Day 29	2020-07-30 14:47 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 09:40 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031129	Day 57	2020-08-28 09:40 (59)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031131	Day 1	2020-07-02 14:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031131	Day 1	2020-07-02 14:25 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 10:57 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031131	Day 57	2020-08-27 11:20 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041102	Day 1	2020-06-26 07:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041102	Day 1	2020-06-26 07:26 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 12:42 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041102	Day 29	2020-07-24 12:42 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 10:28 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041102	Day 57	2020-08-18 10:28 (54)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041114	Day 1	2020-06-26 15:07 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 11:36 (39)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041114	Day 29	2020-08-03 11:36 (39)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 07:32 (68)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041114	Day 57	2020-09-01 07:32 (68)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041115	Day 1	2020-07-01 12:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041115	Day 1	2020-07-01 12:49 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 11:39 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041115	Day 57	2020-08-31 13:05 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-05 (97)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041115	Unscheduled	2020-10-05 (97)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041121	Day 1	2020-07-01 14:59 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041121	Day 1	2020-07-01 14:59 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 10:22 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041121	Day 29	2020-07-31 10:22 (31)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 16:21 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041132	Day 1	2020-06-26 07:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041132	Day 1	2020-06-26 07:49 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 11:27 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041132	Day 29	2020-07-27 11:27 (32)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 17:23 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041132	Day 57	2020-08-25 17:23 (61)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041142	Day 1	2020-07-02 15:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041142	Day 29	2020-07-31 11:29 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 10:18 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041142	Day 57	2020-08-28 10:18 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041146	Day 1	2020-07-02 16:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041146	Day 1	2020-07-02 16:37 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 08:25 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041146	Day 29	2020-07-31 08:25 (30)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 08:26 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041151	Day 1	2020-07-06 14:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041151	Day 1	2020-07-06 14:15 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:57 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041151	Day 29	2020-08-04 10:57 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 15:10 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041151	Day 57	2020-09-01 15:10 (58)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041152	Day 1	2020-07-07 14:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041152	Day 29	2020-08-04 10:45 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 10:32 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041152	Day 57	2020-09-03 10:32 (59)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041166	Day 1	2020-07-06 13:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041166	Day 1	2020-07-06 13:42 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 08:18 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041166	Day 29	2020-08-03 08:18 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 09:18 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051055	Day 1	2020-06-26 09:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051055	Day 1	2020-06-26 09:00 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 08:48 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051055	Day 29	2020-07-30 08:48 (35)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 08:11 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051055	Day 57	2020-08-25 08:11 (61)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051063	Day 1	2020-06-30 13:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051063	Day 29	2020-07-28 09:53 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 10:04 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051063	Day 57	2020-08-25 10:04 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-10 13:05 (164)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051063	Unscheduled	2020-12-10 13:05 (164)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-18 13:25 (203)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051063	Unscheduled	2021-01-18 13:25 (203)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051072	Day 1	2020-07-06 15:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 08:58 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051072	Day 29	2020-08-03 08:58 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-21 09:03 (78)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051072	Day 57	2020-09-21 09:03 (78)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051073	Day 1	2020-07-06 12:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051073	Day 1	2020-07-06 12:47 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-05 11:28 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051073	Day 57	2020-08-31 11:59 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051086	Day 1	2020-07-06 14:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051086	Day 1	2020-07-06 14:17 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 11:23 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051086	Day 29	2020-08-04 11:23 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 11:12 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051086	Day 57	2020-09-03 11:12 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051087	Day 1	2020-07-06 09:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 08:40 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051087	Day 29	2020-08-04 08:40 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 09:30 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051087	Day 57	2020-09-08 09:30 (65)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051089	Day 1	2020-07-02 11:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051089	Day 1	2020-07-02 11:31 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 10:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051089	Day 57	2020-08-28 09:10 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051098	Day 1	2020-07-06 13:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051098	Day 1	2020-07-06 13:33 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-05 09:27 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051098	Day 29	2020-08-05 09:27 (31)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 10:18 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051098	Day 57	2020-09-08 10:18 (65)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051112	Day 1	2020-07-06 10:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 12:09 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051112	Day 29	2020-08-03 12:09 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 13:46 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051112	Day 57	2020-08-31 13:46 (57)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061035	Day 1	2020-06-26 11:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061035	Day 1	2020-06-26 11:34 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-20 09:24 (25)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061035	Day 57	2020-08-18 09:25 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-04 09:29 (193)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061035	Unscheduled	2021-01-04 09:29 (193)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061043	Day 1	2020-06-29 14:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061043	Day 1	2020-06-29 14:37 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 13:36 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061043	Day 29	2020-07-27 13:36 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 10:50 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061046	Day 1	2020-06-29 13:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061046	Day 1	2020-06-29 13:36 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 08:30 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061046	Day 29	2020-07-27 08:30 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:34 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061046	Day 57	2020-08-24 08:34 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-15 14:36 (170)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061051	Day 1	2020-06-30 10:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 15:26 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061051	Day 29	2020-07-30 15:26 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:32 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061051	Day 57	2020-08-24 08:32 (56)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061055	Day 1	2020-06-30 09:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061055	Day 1	2020-06-30 09:09 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 08:34 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:33 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061055	Day 57	2020-08-24 09:33 (56)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071005	Day 1	2020-06-02 16:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071005	Day 1	2020-06-02 16:37 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 14:30 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071005	Day 29	2020-07-06 14:30 (35)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 08:48 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071005	Unscheduled	2020-11-25 10:40 (177)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071041	Day 1	2020-06-02 08:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071041	Day 1	2020-06-02 08:24 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 08:18 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071041	Day 29	2020-07-02 08:18 (31)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 08:36 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071041	Day 57	2020-07-28 08:36 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-09 08:22 (130)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-06 09:42 (158)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071041	Unscheduled	2020-11-06 09:42 (158)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071084	Day 1	2020-06-26 08:52 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071084	Day 1	2020-06-26 08:52 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 10:14 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071084	Day 29	2020-07-27 10:14 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:11 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071085	Day 1	2020-06-26 14:04 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 13:38 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071085	Day 29	2020-07-28 13:38 (33)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 14:30 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071085	Day 57	2020-08-24 14:30 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071086	Day 1	2020-06-26 11:56 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071086	Day 1	2020-06-26 11:56 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:46 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:23 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071086	Day 57	2020-08-24 09:23 (60)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-10 08:16 (138)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071086	Unscheduled	2020-11-10 08:16 (138)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071088	Day 1	2020-06-26 13:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071088	Day 1	2020-06-26 13:33 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 11:18 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071088	Day 57	2020-08-24 10:45 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071092	Day 1	2020-06-26 10:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071092	Day 1	2020-06-26 10:30 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-21 09:42 (26)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071092	Day 29	2020-07-21 09:42 (26)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-19 10:33 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071092	Day 57	2020-08-19 10:33 (55)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-16 11:15 (144)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071094	Day 1	2020-07-06 08:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071094	Day 1	2020-07-06 08:43 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 12:02 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071094	Day 29	2020-08-04 12:02 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 14:57 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071094	Day 57	2020-08-31 14:57 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-04 13:31 (183)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071098	Day 1	2020-07-01 09:56 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-05 16:18 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071098	Day 29	2020-08-05 16:18 (36)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 08:45 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071098	Day 57	2020-08-31 08:45 (62)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-10 10:07 (133)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071098	Unscheduled	2020-11-10 10:07 (133)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071100	Day 1	2020-07-06 15:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:11 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071100	Day 29	2020-08-04 10:11 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 10:42 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071100	Day 57	2020-09-03 10:42 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071102	Day 1	2020-06-29 12:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071102	Day 1	2020-06-29 12:32 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 13:45 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071102	Day 57	2020-08-24 13:53 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071103	Day 1	2020-07-02 15:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071103	Day 1	2020-07-02 15:00 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-06 09:12 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071103	Day 29	2020-08-06 09:12 (36)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-11 12:00 (72)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071103	Day 57	2020-09-11 12:00 (72)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-09 12:22 (100)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-04 (187)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071103	Unscheduled	2021-01-04 (187)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071105	Day 1	2020-07-06 12:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071105	Day 1	2020-07-06 12:01 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-10 11:03 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071105	Day 29	2020-08-10 11:03 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-09 12:46 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081004	Day 1	2020-05-29 15:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 11:10 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081004	Day 29	2020-06-29 11:10 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-01 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081004	Unscheduled	2020-07-01 (34)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 10:13 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081004	Day 57	2020-07-27 10:13 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081005	Day 1	2020-06-01 11:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 13:17 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081005	Day 29	2020-07-01 13:17 (31)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 12:20 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081005	Day 57	2020-07-28 12:20 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-08 14:20 (222)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081005	Unscheduled	2021-01-08 14:20 (222)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081007	Day 1	2020-06-01 10:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081007	Day 29	2020-06-30 15:10 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-21 (51)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081007	Unscheduled	2020-07-21 (51)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 07:15 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081007	Day 57	2020-07-28 07:15 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081015	Day 29	2020-07-01 09:15 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081015	Day 29	2020-07-01 09:15 (31)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 09:15 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081017	Day 1	2020-06-02 09:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081017	Day 1	2020-06-02 09:16 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 15:15 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081017	Day 29	2020-07-06 15:15 (35)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 14:00 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081017	Day 57	2020-08-06 14:00 (66)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081029	Day 1	2020-06-02 15:18 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081029	Day 29	2020-07-07 11:10 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 14:25 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081029	Day 57	2020-08-06 14:25 (66)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081030	Day 1	2020-06-02 13:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081030	Day 1	2020-06-02 13:45 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:10 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081030	Day 29	2020-07-06 09:10 (35)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 08:10 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081065	Day 1	2020-06-26 07:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081065	Day 1	2020-06-26 07:10 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 07:15 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081065	Day 29	2020-07-24 07:15 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:00 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081065	Day 57	2020-08-24 09:00 (60)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081066	Day 1	2020-06-26 11:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081066	Day 29	2020-07-24 09:08 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 09:50 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081066	Day 57	2020-08-25 09:50 (61)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081073	Day 1	2020-06-26 09:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081073	Day 1	2020-06-26 09:09 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 11:11 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081073	Day 29	2020-07-24 11:11 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 09:57 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081077	Day 1	2020-06-30 13:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081077	Day 1	2020-06-30 13:19 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 11:11 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081077	Day 29	2020-08-03 11:11 (35)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 15:02 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081077	Day 57	2020-08-31 15:02 (63)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-22 14:02 (207)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081080	Day 1	2020-07-01 11:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 09:20 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081080	Day 29	2020-07-31 09:20 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 08:34 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081080	Day 57	2020-08-28 08:34 (59)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081087	Day 1	2020-06-30 07:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081087	Day 1	2020-06-30 07:10 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 07:20 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 12:35 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081087	Day 57	2020-08-26 12:35 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081097	Day 1	2020-07-01 07:14 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081097	Day 1	2020-07-01 07:14 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 09:10 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081097	Day 29	2020-07-31 09:10 (31)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 09:37 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081097	Unscheduled	2020-11-23 11:25 (146)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081103	Day 1	2020-07-02 07:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081103	Day 1	2020-07-02 07:08 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-22 (21)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081103	Unscheduled	2020-07-22 (21)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-06 11:14 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081103	Day 29	2020-08-06 11:14 (36)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 08:54 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081104	Day 1	2020-07-02 07:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081104	Day 1	2020-07-02 07:25 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-22 (21)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081104	Unscheduled	2020-07-22 (21)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-06 11:27 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081104	Day 29	2020-08-06 11:27 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 08:57 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081113	Day 1	2020-07-08 08:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-10 09:19 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081113	Day 29	2020-08-10 09:19 (34)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 08:24 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081113	Day 57	2020-09-08 08:24 (63)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-18 09:40 (164)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081113	Unscheduled	2020-12-18 09:40 (164)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081119	Day 1	2020-07-06 07:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-11 07:15 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081119	Day 29	2020-08-11 07:15 (37)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 10:40 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081119	Day 57	2020-09-08 10:40 (65)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081125	Day 1	2020-07-02 15:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081125	Day 1	2020-07-02 15:25 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 13:10 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081125	Day 57	2020-08-31 12:30 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011012	Day 1	2020-06-01 13:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 14:28 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011012	Day 29	2020-06-30 14:28 (30)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 14:42 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011012	Day 57	2020-07-31 14:42 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011014	Day 1	2020-06-01 12:18 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011014	Day 1	2020-06-01 12:18 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 07:54 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 13:04 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011014	Day 57	2020-07-29 13:04 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011032	Day 1	2020-06-02 12:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011032	Day 1	2020-06-02 12:45 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 12:21 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011032	Day 29	2020-07-01 12:21 (30)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 13:20 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011040	Day 1	2020-06-01 15:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:37 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011040	Day 29	2020-06-29 09:37 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 09:08 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011040	Day 57	2020-07-28 09:08 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011117	Day 1	2020-06-26 13:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011117	Day 1	2020-06-26 13:01 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 08:44 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 08:07 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011117	Day 57	2020-08-21 08:07 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011123	Day 1	2020-06-26 15:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011123	Day 1	2020-06-26 15:55 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 15:37 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011123	Day 29	2020-07-24 15:37 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 13:43 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011125	Day 1	2020-07-02 15:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 14:34 (28)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011125	Day 29	2020-07-29 14:34 (28)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 07:55 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011125	Day 57	2020-08-28 07:55 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011127	Day 1	2020-06-26 14:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011127	Day 1	2020-06-26 14:22 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 12:23 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 14:28 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011127	Day 57	2020-08-21 14:28 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-15 12:04 (173)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011127	Unscheduled	2020-12-15 12:04 (173)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-02-08 12:42 (228)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011127	Unscheduled	2021-02-08 12:42 (228)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-03-09 (257)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011137	Day 1	2020-06-26 08:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 07:56 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011137	Day 29	2020-07-24 07:56 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-19 07:58 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011137	Day 57	2020-08-19 07:58 (55)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011138	Day 1	2020-06-27 10:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011138	Day 1	2020-06-27 10:32 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 09:34 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 08:45 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011138	Day 57	2020-08-26 08:45 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011153	Day 1	2020-06-29 13:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011153	Day 1	2020-06-29 13:26 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 13:35 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011153	Day 29	2020-07-27 13:35 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 13:45 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021004	Day 1	2020-05-29 10:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 08:45 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021004	Day 29	2020-06-26 08:45 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-24 09:13 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021004	Day 57	2020-07-24 09:13 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021012	Day 1	2020-06-01 09:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021012	Day 1	2020-06-01 09:26 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:28 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 12:09 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021012	Day 57	2020-07-27 12:09 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021018	Day 1	2020-05-29 12:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021018	Day 1	2020-05-29 12:58 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-06-29 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021018	Unscheduled	2020-06-29 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-13 13:15 (46)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021018	Day 57	2020-08-11 13:59 (75)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021019	Day 1	2020-05-29 14:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021019	Day 1	2020-05-29 14:26 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-02 16:13 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021019	Day 29	2020-07-02 16:13 (35)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-31 11:05 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021019	Day 57	2020-07-31 11:05 (64)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-26 09:58 (243)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021020	Day 1	2020-06-01 11:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021020	Day 1	2020-06-01 11:51 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 10:22 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021020	Day 29	2020-06-30 10:22 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 11:59 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021020	Day 57	2020-07-29 11:59 (59)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021045	Day 1	2020-06-01 16:54 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021045	Day 29	2020-06-29 14:38 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 14:32 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021045	Day 57	2020-08-03 14:32 (64)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-02 13:57 (155)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021045	Unscheduled	2020-11-02 13:57 (155)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-30 11:00 (183)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021045	Unscheduled	2020-11-30 11:00 (183)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021047	Day 1	2020-06-01 16:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 13:41 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021047	Day 29	2020-06-29 13:41 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-24 13:45 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021047	Day 57	2020-07-24 13:45 (54)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021133	Day 1	2020-06-26 11:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021133	Day 1	2020-06-26 11:40 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 12:17 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021133	Day 57	2020-08-27 12:05 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021190	Day 1	2020-06-26 13:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021190	Day 1	2020-06-26 13:55 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 14:16 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021190	Day 29	2020-07-29 14:16 (34)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 14:24 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021190	Day 57	2020-08-25 14:24 (61)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-03-02 17:14 (250)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021192	Day 1	2020-06-26 08:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021192	Day 1	2020-06-26 08:23 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 09:56 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021192	Day 29	2020-07-27 09:56 (32)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 08:50 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021192	Day 57	2020-08-21 08:50 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-30 12:11 (158)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021205	Day 1	2020-06-26 14:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 09:14 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021205	Day 29	2020-07-31 09:14 (36)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 08:55 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021205	Day 57	2020-08-25 08:55 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-02-03 08:50 (223)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021205	Unscheduled	2021-02-03 08:50 (223)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021216	Day 1	2020-07-02 09:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 13:46 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021216	Day 29	2020-08-03 13:46 (33)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 09:25 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021216	Day 57	2020-08-28 09:25 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021217	Day 1	2020-06-29 11:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021217	Day 1	2020-06-29 11:45 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 12:48 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021220	Day 1	2020-06-29 11:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 12:39 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021220	Day 29	2020-07-29 12:39 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 12:58 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021220	Day 57	2020-08-25 12:58 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021226	Day 1	2020-07-06 13:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021226	Day 1	2020-07-06 13:35 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 09:48 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-05 12:02 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021226	Unscheduled	2020-08-05 12:02 (31)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 15:05 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021226	Day 57	2020-09-03 15:05 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-15 14:15 (194)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021226	Unscheduled	2021-01-15 14:15 (194)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031086	Day 1	2020-06-26 07:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031086	Day 29	2020-07-27 11:06 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:33 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031086	Day 57	2020-08-24 08:33 (60)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-28 09:19 (186)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031086	Unscheduled	2020-12-28 09:19 (186)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031096	Day 1	2020-06-26 10:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031096	Day 1	2020-06-26 10:09 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:07 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031097	Day 1	2020-06-30 11:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031097	Day 1	2020-06-30 11:40 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 15:27 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031097	Day 29	2020-08-03 15:27 (35)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 09:27 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031097	Day 57	2020-09-02 09:27 (65)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031104	Day 1	2020-06-26 07:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031104	Day 29	2020-07-31 12:39 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 08:50 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031104	Day 57	2020-08-25 08:50 (61)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031105	Day 1	2020-06-26 08:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031105	Day 1	2020-06-26 08:30 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 08:33 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031105	Day 29	2020-07-28 08:33 (33)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:20 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031106	Day 1	2020-06-26 11:56 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031106	Day 1	2020-06-26 11:56 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 16:26 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031106	Day 29	2020-07-29 16:26 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 11:29 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031106	Day 57	2020-08-27 11:29 (63)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031107	Day 29	2020-07-27 12:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031107	Day 57	2020-09-02 08:33 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031108	Day 1	2020-07-06 13:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031108	Day 1	2020-07-06 13:27 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 09:29 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031108	Day 29	2020-08-03 09:29 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 08:17 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031108	Day 57	2020-08-28 08:17 (54)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031109	Day 1	2020-06-26 12:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 10:02 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031109	Day 29	2020-07-27 10:02 (32)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:15 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031109	Day 57	2020-08-24 09:15 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031114	Day 1	2020-07-01 13:04 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031114	Day 1	2020-07-01 13:04 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 08:21 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031114	Day 57	2020-08-27 08:13 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031121	Day 1	2020-06-30 13:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031121	Day 1	2020-06-30 13:21 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 13:25 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031121	Day 29	2020-07-28 13:25 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 13:36 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031121	Day 57	2020-08-24 13:36 (56)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-26 08:35 (119)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-24 13:13 (148)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031121	Unscheduled	2020-11-24 13:13 (148)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031128	Day 1	2020-07-01 13:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031128	Day 1	2020-07-01 13:47 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 13:14 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031128	Day 29	2020-07-29 13:14 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 13:10 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041094	Day 1	2020-06-26 12:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 13:42 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041094	Day 29	2020-07-24 13:42 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-20 14:03 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041094	Day 57	2020-08-20 14:03 (56)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041100	Day 1	2020-06-29 07:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041100	Day 1	2020-06-29 07:33 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 07:38 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 07:24 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041100	Day 57	2020-08-25 07:24 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041103	Day 1	2020-06-26 10:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041103	Day 1	2020-06-26 10:47 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 10:33 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041103	Day 29	2020-07-24 10:33 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 09:58 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041104	Day 1	2020-06-26 11:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 10:46 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041104	Day 29	2020-07-24 10:46 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 09:55 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041104	Day 57	2020-08-18 09:55 (54)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041106	Day 1	2020-06-26 15:14 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041106	Day 1	2020-06-26 15:14 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 10:53 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 10:45 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041106	Day 57	2020-08-25 10:45 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041109	Day 1	2020-06-26 10:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041109	Day 1	2020-06-26 10:16 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 11:13 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041109	Day 29	2020-07-27 11:13 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 10:33 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041111	Day 1	2020-06-29 11:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 14:00 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041111	Day 29	2020-07-27 14:00 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 11:16 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041111	Day 57	2020-08-27 11:16 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041113	Day 1	2020-06-30 09:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041113	Day 1	2020-06-30 09:53 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 13:31 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 14:38 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041113	Day 57	2020-08-25 14:38 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-16 16:45 (109)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041113	Unscheduled	2020-10-16 16:45 (109)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041118	Day 1	2020-06-29 16:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041118	Day 1	2020-06-29 16:08 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 13:36 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041118	Day 57	2020-08-24 15:47 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041119	Day 1	2020-07-06 12:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041119	Day 1	2020-07-06 12:23 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 09:41 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041119	Day 29	2020-08-04 09:41 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 09:34 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041119	Day 57	2020-09-01 09:34 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041127	Day 1	2020-06-26 11:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 11:47 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041127	Day 29	2020-07-24 11:47 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 11:47 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041127	Day 57	2020-08-24 11:47 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041130	Day 1	2020-06-26 14:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041130	Day 1	2020-06-26 14:40 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 09:26 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041130	Day 57	2020-08-18 11:29 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041139	Day 1	2020-06-29 13:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041139	Day 1	2020-06-29 13:44 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 11:07 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041139	Day 29	2020-07-28 11:07 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 17:34 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041139	Day 57	2020-08-25 17:34 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041145	Day 1	2020-07-02 15:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 08:47 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041145	Day 29	2020-07-31 08:47 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 08:24 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041145	Day 57	2020-08-28 08:24 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041150	Day 1	2020-07-01 10:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041150	Day 1	2020-07-01 10:36 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 09:18 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041150	Day 57	2020-09-02 11:31 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041155	Day 1	2020-07-06 15:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041155	Day 1	2020-07-06 15:00 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 13:43 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041155	Day 29	2020-08-03 13:43 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 13:55 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041155	Day 57	2020-08-31 13:55 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051057	Day 1	2020-06-26 08:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 08:28 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051057	Day 29	2020-07-24 08:28 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:19 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051057	Day 57	2020-08-24 08:19 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051059	Day 1	2020-06-26 14:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051059	Day 1	2020-06-26 14:01 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 12:49 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051059	Day 57	2020-08-18 15:18 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051060	Day 1	2020-06-26 09:37 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051060	Day 1	2020-06-26 09:37 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 09:23 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051060	Day 29	2020-07-28 09:23 (33)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 12:04 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051060	Day 57	2020-08-24 12:04 (60)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-28 10:36 (186)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051066	Day 1	2020-06-29 09:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051066	Day 1	2020-06-29 09:24 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 09:37 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051066	Day 29	2020-07-27 09:37 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 09:28 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051066	Day 57	2020-08-21 09:28 (54)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051068	Day 1	2020-06-30 12:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051068	Day 29	2020-07-28 12:27 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 11:50 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051068	Day 57	2020-08-25 11:50 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051071	Day 1	2020-06-29 12:47 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051071	Day 1	2020-06-29 12:47 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 13:49 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051071	Day 29	2020-07-27 13:49 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 14:00 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051078	Day 1	2020-06-30 14:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051078	Day 1	2020-06-30 14:32 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 08:26 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051078	Day 29	2020-07-29 08:26 (30)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:41 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051078	Day 57	2020-08-24 08:41 (56)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051081	Day 1	2020-06-29 11:54 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051081	Day 29	2020-07-27 09:30 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:58 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051081	Day 57	2020-08-24 09:58 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051092	Day 1	2020-07-07 11:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051092	Day 1	2020-07-07 11:35 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-06 09:48 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051092	Day 29	2020-08-06 09:48 (31)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 09:29 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-08 13:00 (155)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051092	Unscheduled	2020-12-08 13:00 (155)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051093	Day 1	2020-07-06 09:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051093	Day 1	2020-07-06 09:10 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:06 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051093	Day 29	2020-08-04 10:06 (30)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 09:29 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051093	Unscheduled	2020-10-01 11:00 (88)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-09 11:01 (127)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051093	Unscheduled	2020-11-09 11:01 (127)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051094	Day 1	2020-07-07 11:04 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051094	Day 1	2020-07-07 11:04 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 11:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051094	Day 29	2020-08-04 11:10 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 09:58 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051095	Day 1	2020-07-02 11:04 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051095	Day 1	2020-07-02 11:04 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 11:48 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051095	Day 29	2020-07-30 11:48 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 09:31 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051095	Day 57	2020-08-26 09:31 (56)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051096	Day 1	2020-07-06 09:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051096	Day 29	2020-08-03 09:04 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 09:42 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051096	Day 57	2020-08-31 09:42 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051099	Day 1	2020-07-06 12:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051099	Day 1	2020-07-06 12:21 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 10:46 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051099	Day 29	2020-08-03 10:46 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 10:24 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051100	Day 1	2020-07-02 10:57 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051100	Day 1	2020-07-02 10:57 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 11:40 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051100	Day 29	2020-08-04 11:40 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 09:27 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051100	Day 57	2020-09-08 09:27 (69)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051103	Day 1	2020-07-02 14:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051103	Day 29	2020-07-30 08:34 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 09:28 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051103	Day 57	2020-08-27 09:28 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051105	Day 1	2020-07-02 14:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051105	Day 1	2020-07-02 14:01 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 09:54 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051105	Day 29	2020-07-31 09:54 (30)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 14:51 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-30 09:25 (91)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051105	Unscheduled	2020-09-30 09:25 (91)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-04 11:20 (156)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051105	Unscheduled	2020-12-04 11:20 (156)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051107	Day 1	2020-07-02 13:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051107	Day 1	2020-07-02 13:53 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 09:40 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051107	Day 57	2020-08-28 08:32 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-27 13:50 (210)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051107	Unscheduled	2021-01-27 13:50 (210)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051109	Day 1	2020-07-06 15:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051109	Day 1	2020-07-06 15:05 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 12:26 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051109	Day 29	2020-08-04 12:26 (30)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 15:13 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061037	Day 1	2020-06-26 08:57 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061037	Day 1	2020-06-26 08:57 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 08:44 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061037	Day 29	2020-07-29 08:44 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 13:59 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061037	Day 57	2020-08-26 13:59 (62)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061053	Day 1	2020-07-01 09:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061053	Day 29	2020-07-29 11:43 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 12:01 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061053	Day 57	2020-08-24 12:01 (55)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061057	Day 1	2020-07-01 13:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061057	Day 1	2020-07-01 13:32 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 11:20 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061057	Day 29	2020-07-29 11:20 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:50 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061064	Day 1	2020-06-30 15:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061064	Day 1	2020-06-30 15:32 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 14:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061064	Day 29	2020-07-28 14:06 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 13:20 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061064	Day 57	2020-08-24 13:20 (56)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061068	Day 1	2020-06-30 08:48 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061068	Day 29	2020-07-31 09:05 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 08:39 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061068	Day 57	2020-09-02 08:39 (65)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071007	Day 1	2020-06-02 10:23 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071007	Day 1	2020-06-02 10:23 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 10:06 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071007	Day 29	2020-07-07 10:06 (36)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-06 10:42 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-03 09:02 (155)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071007	Unscheduled	2020-11-03 09:02 (155)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071024	Day 1	2020-06-03 14:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071024	Day 1	2020-06-03 14:27 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 09:25 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071024	Day 29	2020-07-06 09:25 (34)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 09:10 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071025	Day 1	2020-06-03 10:21 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-08 10:17 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071025	Day 29	2020-07-08 10:17 (36)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-05 10:22 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071025	Day 57	2020-08-05 10:22 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-23 11:59 (143)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071025	Unscheduled	2020-10-23 11:59 (143)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071083	Day 1	2020-06-26 09:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-21 08:58 (26)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071083	Day 29	2020-07-21 08:58 (26)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-06 (42)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071083	Unscheduled	2020-08-06 (42)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:41 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071083	Day 57	2020-08-24 08:41 (60)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071090	Day 1	2020-06-29 13:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071090	Day 29	2020-07-29 14:17 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 15:47 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071090	Day 57	2020-08-25 15:47 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071099	Day 1	2020-07-07 12:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071099	Day 1	2020-07-07 12:49 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 14:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071099	Day 29	2020-08-04 14:10 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 14:12 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-08 11:35 (94)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071099	Unscheduled	2020-10-08 11:35 (94)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071101	Day 1	2020-06-29 15:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071101	Day 1	2020-06-29 15:30 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 13:30 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071101	Day 29	2020-08-03 13:30 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071104	Day 1	2020-07-06 12:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071104	Day 29	2020-08-10 10:08 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-04 09:48 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071104	Day 57	2020-09-04 09:48 (61)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-29 13:23 (86)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071104	Unscheduled	2020-09-29 13:23 (86)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071106	Day 1	2020-07-06 16:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071106	Day 1	2020-07-06 16:10 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 10:17 (52)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081003	Day 1	2020-05-29 15:34 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081003	Day 1	2020-05-29 15:34 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:14 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081003	Day 29	2020-06-29 09:14 (32)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 10:10 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081003	Day 57	2020-07-27 10:10 (60)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081009	Day 1	2020-06-01 10:22 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081009	Day 29	2020-07-02 13:12 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 13:40 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081009	Day 57	2020-07-28 13:40 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081020	Day 1	2020-06-02 11:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081020	Day 1	2020-06-02 11:41 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 11:15 (28)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081020	Day 29	2020-06-29 11:15 (28)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-18 11:30 (170)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081070	Day 1	2020-06-26 11:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081070	Day 1	2020-06-26 11:10 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 13:21 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081070	Day 29	2020-07-24 13:21 (29)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 14:41 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081070	Day 57	2020-08-21 14:41 (57)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081071	Day 1	2020-06-30 11:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081071	Day 29	2020-07-29 11:12 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 13:36 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081071	Day 57	2020-08-26 13:36 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081085	Day 1	2020-07-03 12:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081085	Day 1	2020-07-03 12:16 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-11 07:55 (40)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081085	Day 29	2020-08-11 07:55 (40)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 09:45 (68)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081090	Day 1	2020-07-01 07:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081090	Day 1	2020-07-01 07:10 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 07:25 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081090	Day 29	2020-08-03 07:25 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 10:51 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081090	Day 57	2020-09-02 10:51 (64)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-14 11:20 (167)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081090	Unscheduled	2021-01-15 10:59 (199)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081092	Day 1	2020-07-02 09:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081092	Day 1	2020-07-02 09:15 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 13:35 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081092	Day 29	2020-07-31 13:35 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 09:43 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081092	Day 57	2020-08-28 09:43 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081100	Day 1	2020-07-02 13:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 09:15 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081100	Day 29	2020-08-03 09:15 (33)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-10 11:44 (71)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081100	Day 57	2020-09-10 11:44 (71)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081110	Day 1	2020-07-03 09:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081110	Day 1	2020-07-03 09:20 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 11:14 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081110	Day 57	2020-08-28 14:05 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081112	Day 1	2020-07-03 11:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081112	Day 1	2020-07-03 11:15 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-11 09:49 (40)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081112	Day 29	2020-08-11 09:49 (40)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-14 10:26 (74)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081112	Day 57	2020-09-14 10:26 (74)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081118	Day 1	2020-07-01 13:24 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 13:13 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081118	Day 29	2020-07-31 13:13 (31)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 11:35 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081118	Day 57	2020-08-28 11:35 (59)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081123	Day 1	2020-06-30 11:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081123	Day 1	2020-06-30 11:30 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-29 13:14 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081123	Day 29	2020-08-11 11:43 (43)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 12:30 (71)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081123	Day 57	2020-09-08 12:30 (71)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011004	Day 1	2020-06-01 12:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 10:00 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011004	Day 29	2020-06-29 10:00 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 11:42 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011004	Day 57	2020-07-27 11:42 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011009	Day 1	2020-06-01 15:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011009	Day 1	2020-06-01 15:10 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 15:23 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 11:55 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011009	Day 57	2020-07-27 11:55 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011028	Day 1	2020-06-01 10:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011028	Day 1	2020-06-01 10:28 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 08:16 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011028	Day 29	2020-06-29 08:16 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 07:43 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011113	Day 1	2020-07-02 11:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 12:01 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011113	Day 29	2020-07-30 12:01 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 10:07 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011113	Day 57	2020-08-31 10:07 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011118	Day 1	2020-06-26 15:46 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011118	Day 1	2020-06-26 15:46 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 07:44 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 17:38 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011118	Day 57	2020-08-21 17:38 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011121	Day 1	2020-07-02 15:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011121	Day 1	2020-07-02 15:26 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 13:52 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011121	Day 29	2020-07-30 13:52 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 10:29 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011122	Day 1	2020-06-26 08:11 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 07:34 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011122	Day 29	2020-07-24 07:34 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 07:55 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011122	Day 57	2020-08-21 07:55 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011128	Day 1	2020-06-30 10:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011128	Day 1	2020-06-30 10:30 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 10:36 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 12:19 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011128	Day 57	2020-08-26 12:19 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011139	Day 1	2020-06-26 11:44 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011139	Day 1	2020-06-26 11:44 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 11:53 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011139	Day 29	2020-07-24 11:53 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 12:39 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011149	Day 1	2020-06-29 11:45 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 14:44 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011149	Day 29	2020-07-27 14:44 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 08:01 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011149	Day 57	2020-08-31 08:01 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011159	Day 1	2020-07-02 12:04 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011159	Day 1	2020-07-02 12:04 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 12:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 11:59 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011159	Day 57	2020-08-27 11:59 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2011162	Day 1	2020-07-06 15:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011162	Day 1	2020-07-06 15:32 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 15:56 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2011162	Day 29	2020-08-03 15:56 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 16:15 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021003	Day 1	2020-05-29 15:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 08:35 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021003	Day 29	2020-06-30 08:35 (33)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 10:00 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021003	Day 57	2020-07-27 10:00 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021007	Day 1	2020-06-01 12:04 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021007	Day 1	2020-06-01 12:04 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 09:07 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-29 09:50 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021007	Day 57	2020-07-29 09:50 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021011	Day 1	2020-05-29 14:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021011	Day 1	2020-05-29 14:32 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-26 09:28 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021011	Day 29	2020-06-26 09:28 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-21 10:43 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021031	Day 1	2020-06-01 16:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 13:18 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021031	Day 29	2020-06-29 13:18 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 15:16 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021031	Day 57	2020-07-27 15:16 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021114	Day 1	2020-06-26 08:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021114	Day 1	2020-06-26 08:41 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:36 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 10:59 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021114	Day 57	2020-08-25 10:59 (61)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021115	Day 1	2020-06-26 09:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021115	Day 1	2020-06-26 09:55 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 11:20 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021115	Day 29	2020-07-31 11:20 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 10:44 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021186	Day 1	2020-06-26 10:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 08:35 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021186	Day 29	2020-07-27 08:35 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 14:41 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021186	Day 57	2020-08-25 14:41 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021208	Day 1	2020-07-01 15:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021208	Day 1	2020-07-01 15:17 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 15:51 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-08-07 09:20 (38)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021208	Unscheduled	2020-08-07 09:20 (38)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 08:36 (70)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021208	Day 57	2020-09-08 08:36 (70)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-07 14:04 (191)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021208	Unscheduled	2021-01-07 14:04 (191)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021211	Day 1	2020-07-02 14:48 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021211	Day 29	2020-07-31 09:59 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 12:22 (55)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021211	Day 57	2020-08-25 12:22 (55)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021214	Day 1	2020-06-26 14:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021214	Day 1	2020-06-26 14:36 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 14:39 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021214	Day 29	2020-07-24 14:39 (29)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-20 15:33 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-11 15:26 (78)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021214	Unscheduled	2020-09-11 15:26 (78)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021215	Day 1	2020-06-29 11:51 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021215	Day 1	2020-06-29 11:51 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 15:27 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021215	Day 29	2020-08-03 15:27 (36)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 14:41 (72)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021218	Day 1	2020-06-30 10:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 17:00 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021218	Day 29	2020-07-31 17:00 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 17:04 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021218	Day 57	2020-08-25 17:04 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-12 16:45 (105)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021218	Unscheduled	2020-10-12 16:45 (105)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021230	Day 1	2020-07-06 15:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 11:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021230	Day 29	2020-08-03 11:10 (29)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 11:42 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021230	Day 57	2020-09-03 11:42 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-06 11:45 (185)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021230	Unscheduled	2021-01-06 11:45 (185)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021232	Day 1	2020-07-06 13:55 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021232	Day 29	2020-08-06 10:33 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-10 12:27 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021232	Day 57	2020-09-10 12:27 (67)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-13 15:51 (100)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021232	Unscheduled	2020-10-13 15:51 (100)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2021234	Day 1	2020-07-07 12:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021234	Day 1	2020-07-07 12:00 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:34 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-03 10:33 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2021234	Day 57	2020-09-03 10:33 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031091	Day 1	2020-06-26 10:26 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031091	Day 1	2020-06-26 10:26 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 09:43 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031091	Day 29	2020-07-27 09:43 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:30 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031093	Day 1	2020-07-01 14:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 10:45 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031093	Day 29	2020-07-31 10:45 (31)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-04 12:14 (66)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031093	Day 57	2020-09-04 12:14 (66)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031101	Day 1	2020-06-29 12:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031101	Day 1	2020-06-29 12:29 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 15:53 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 16:00 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031101	Day 57	2020-09-01 16:00 (65)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031111	Day 1	2020-06-26 12:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031111	Day 1	2020-06-26 12:10 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 10:54 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031111	Day 29	2020-07-27 10:54 (32)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 11:48 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031112	Day 1	2020-06-26 09:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 08:50 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031112	Day 29	2020-07-27 08:50 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 18:32 (69)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031112	Day 57	2020-09-02 18:32 (69)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2031122	Day 1	2020-06-29 13:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031122	Day 1	2020-06-29 13:01 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 14:50 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 11:36 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2031122	Day 57	2020-08-24 11:36 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041096	Day 1	2020-06-29 07:27 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041096	Day 1	2020-06-29 07:27 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 07:51 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041096	Day 29	2020-07-28 07:51 (30)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 07:26 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041107	Day 1	2020-06-26 16:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 10:43 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041107	Day 29	2020-07-27 10:43 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:00 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041107	Day 57	2020-08-24 09:00 (60)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041108	Day 1	2020-06-26 07:41 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041108	Day 1	2020-06-26 07:41 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 15:31 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 10:09 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041108	Day 57	2020-08-24 10:09 (60)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041112	Day 1	2020-06-26 12:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041112	Day 1	2020-06-26 12:25 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 15:39 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041112	Day 29	2020-07-28 15:39 (33)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 15:39 (68)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041117	Day 1	2020-06-26 14:29 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 15:50 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041117	Day 29	2020-07-28 15:50 (33)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 17:37 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041117	Day 57	2020-08-25 17:37 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041120	Day 1	2020-06-30 13:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041120	Day 1	2020-06-30 13:53 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 09:23 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 08:34 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041120	Day 57	2020-08-24 08:34 (56)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041122	Day 1	2020-06-29 08:31 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041122	Day 1	2020-06-29 08:31 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 13:46 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041122	Day 29	2020-07-27 13:46 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 09:32 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041123	Day 1	2020-06-26 07:35 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 08:59 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041123	Day 29	2020-07-24 08:59 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 08:32 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041123	Day 57	2020-08-21 08:32 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041125	Day 1	2020-06-29 14:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041125	Day 1	2020-06-29 14:50 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 16:02 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 15:15 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041125	Day 57	2020-08-25 15:15 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041126	Day 1	2020-06-26 11:43 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041126	Day 1	2020-06-26 11:43 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 10:41 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041126	Day 29	2020-07-28 10:41 (33)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 09:54 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041131	Day 1	2020-06-29 13:54 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-10 09:34 (43)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041131	Day 29	2020-08-10 09:34 (43)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-15 15:28 (79)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041131	Day 57	2020-09-15 15:28 (79)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041136	Day 1	2020-07-01 11:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041136	Day 1	2020-07-01 11:20 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 14:38 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 13:31 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041136	Day 57	2020-09-01 13:31 (63)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041138	Day 1	2020-06-26 14:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041138	Day 1	2020-06-26 14:08 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 10:15 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041138	Day 29	2020-07-24 10:15 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-18 10:39 (54)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041144	Day 1	2020-06-26 13:48 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 11:48 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041144	Day 29	2020-07-28 11:48 (33)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 14:05 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041144	Day 57	2020-08-25 14:05 (61)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2041149	Day 1	2020-07-06 15:25 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041149	Day 1	2020-07-06 15:25 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 12:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 16:10 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2041149	Day 57	2020-09-02 16:10 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051054	Day 1	2020-06-26 10:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051054	Day 1	2020-06-26 10:32 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 10:22 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051054	Day 29	2020-07-24 10:22 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 10:17 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051064	Day 1	2020-07-01 09:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:38 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051064	Day 29	2020-07-29 09:38 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 09:01 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051064	Day 57	2020-08-27 09:01 (58)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051069	Day 1	2020-06-26 13:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051069	Day 1	2020-06-26 13:00 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 08:37 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 09:09 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051069	Day 57	2020-08-26 09:09 (62)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051070	Day 1	2020-07-01 09:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051070	Day 1	2020-07-01 09:00 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 08:44 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051070	Day 29	2020-08-03 08:44 (34)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 08:24 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051074	Day 1	2020-06-30 09:33 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 09:41 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051074	Day 29	2020-07-28 09:41 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 09:28 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051074	Day 57	2020-08-25 09:28 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051075	Day 1	2020-06-30 14:38 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051075	Day 1	2020-06-30 14:38 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 12:41 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 12:24 (59)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051075	Day 57	2020-08-27 12:24 (59)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051077	Day 1	2020-06-30 10:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051077	Day 1	2020-06-30 10:30 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 13:43 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051077	Day 29	2020-07-29 13:43 (30)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 08:51 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051084	Day 1	2020-07-01 11:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 14:32 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051084	Day 29	2020-07-29 14:32 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-02 14:28 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051084	Day 57	2020-09-02 14:28 (64)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051085	Day 1	2020-07-02 10:50 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051085	Day 1	2020-07-02 10:50 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 09:51 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 09:34 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051085	Day 57	2020-09-01 09:34 (62)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051088	Day 1	2020-06-30 12:36 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051088	Day 1	2020-06-30 12:36 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 09:22 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051088	Day 29	2020-07-28 09:22 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 09:21 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051097	Day 1	2020-07-06 09:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 09:46 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051097	Day 29	2020-08-03 09:46 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 09:23 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051097	Day 57	2020-08-31 09:23 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051101	Day 1	2020-07-06 08:42 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051101	Day 1	2020-07-06 08:42 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-10 08:42 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-10 15:23 (67)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051101	Day 57	2020-09-10 15:23 (67)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051102	Day 1	2020-07-06 15:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051102	Day 1	2020-07-06 15:06 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 08:52 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051102	Day 29	2020-08-03 08:52 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 08:31 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051104	Day 1	2020-07-07 12:14 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051106	Day 1	2020-07-06 10:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051106	Day 1	2020-07-06 10:20 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-04 10:29 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051106	Day 29	2020-08-04 10:29 (30)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 10:41 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051106	Day 57	2020-09-01 10:41 (58)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051108	Day 1	2020-07-06 12:40 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-10 13:53 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051108	Day 29	2020-08-10 13:53 (36)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-08 14:35 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051108	Day 57	2020-09-08 14:35 (65)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-11 10:23 (129)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051108	Unscheduled	2020-11-11 10:23 (129)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2051111	Day 1	2020-07-06 15:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051111	Day 29	2020-08-04 14:13 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 14:30 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2051111	Day 57	2020-08-31 14:30 (57)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061036	Day 1	2020-06-26 10:49 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061036	Day 1	2020-06-26 10:49 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 10:28 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061036	Day 29	2020-07-27 10:28 (32)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 17:08 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-11 16:18 (139)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061036	Unscheduled	2020-11-11 16:18 (139)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2061045	Day 1	2020-06-29 16:05 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061045	Day 1	2020-06-29 16:05 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 15:25 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061045	Day 29	2020-07-27 15:25 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-20 13:51 (53)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061063	Day 1	2020-06-30 16:16 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 15:40 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061063	Day 29	2020-07-28 15:40 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 11:34 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2061063	Day 57	2020-08-31 11:34 (63)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071006	Day 1	2020-06-02 08:53 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071006	Day 1	2020-06-02 08:53 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 08:36 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-27 08:28 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071006	Day 57	2020-07-27 08:28 (56)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071013	Day 1	2020-06-02 13:32 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071013	Day 1	2020-06-02 13:32 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-09 14:02 (38)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071013	Day 29	2020-07-09 14:02 (38)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 14:57 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071013	Unscheduled	2020-11-17 09:20 (169)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071037	Day 1	2020-06-03 10:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071037	Day 1	2020-06-03 10:01 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-07 13:22 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071037	Day 29	2020-07-07 13:22 (35)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 10:19 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071037	Day 57	2020-08-03 10:19 (62)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071043	Day 1	2020-06-03 12:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-06 11:09 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071043	Day 29	2020-07-06 11:09 (34)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-03 11:22 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071043	Day 57	2020-08-03 11:22 (62)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071082	Day 1	2020-06-26 15:00 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071082	Day 1	2020-06-26 15:00 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-28 09:09 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071082	Day 57	2020-08-26 11:39 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071087	Day 1	2020-06-26 11:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071087	Day 1	2020-06-26 11:17 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-30 10:16 (35)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071087	Day 29	2020-07-30 10:16 (35)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 10:09 (64)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071087	Day 57	2020-08-28 10:09 (64)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-09-29 (96)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071089	Day 1	2020-06-26 08:19 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071089	Day 1	2020-06-26 08:19 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 16:09 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071089	Day 29	2020-07-29 16:09 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 10:24 (63)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071089	Day 57	2020-08-27 10:24 (63)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-20 10:04 (117)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071091	Day 1	2020-06-26 10:06 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-27 11:00 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071091	Day 29	2020-07-27 11:00 (32)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 09:49 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071091	Day 57	2020-08-21 09:49 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-20 11:37 (117)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071091	Unscheduled	2020-10-20 11:37 (117)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-22 15:33 (180)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071093	Day 1	2020-06-29 09:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071093	Day 1	2020-06-29 09:28 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:40 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071093	Day 29	2020-07-29 09:40 (31)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 10:20 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071093	Day 57	2020-09-01 10:20 (65)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071095	Day 1	2020-06-29 09:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071095	Day 29	2020-07-28 10:14 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-25 14:53 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071095	Day 57	2020-08-25 14:53 (58)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2021-01-08 13:09 (194)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071095	Unscheduled	2021-01-08 13:09 (194)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2071096	Day 1	2020-07-02 15:03 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071096	Day 1	2020-07-02 15:03 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-07-21 (20)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-04 10:23 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2071096	Day 57	2020-09-04 10:23 (65)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081001	Day 1	2020-05-29 12:11 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081001	Day 1	2020-05-29 12:11 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-24 07:49 (27)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081001	Day 29	2020-06-24 07:49 (27)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-23 09:03 (56)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081001	Unscheduled	2021-02-03 14:14 (251)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081002	Day 1	2020-05-29 11:58 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081002	Day 1	2020-05-29 11:58 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-25 08:35 (28)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081002	Day 29	2020-06-25 08:35 (28)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-24 10:10 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081002	Day 57	2020-07-24 10:10 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081014	Day 1	2020-06-01 15:28 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:25 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081014	Day 29	2020-06-30 09:25 (30)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 09:15 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081014	Day 57	2020-07-28 09:15 (58)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081016	Day 1	2020-06-01 13:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081016	Day 1	2020-06-01 13:20 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-29 13:25 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081019	Day 1	2020-06-02 11:46 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-06-30 09:15 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081019	Day 29	2020-06-30 09:15 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 10:12 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081019	Day 57	2020-07-28 10:12 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081035	Day 1	2020-06-02 12:01 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081035	Day 1	2020-06-02 12:01 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-01 11:15 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-07-28 08:05 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081035	Day 57	2020-07-28 08:05 (57)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081069	Day 1	2020-06-26 14:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081069	Day 1	2020-06-26 14:09 (1)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 13:25 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081069	Day 29	2020-07-24 13:25 (29)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-24 14:43 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081072	Day 1	2020-06-26 10:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-24 11:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081072	Day 29	2020-07-24 11:10 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-21 09:55 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081072	Day 57	2020-08-21 09:55 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081075	Day 1	2020-06-30 13:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081075	Day 1	2020-06-30 13:20 (1)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:20 (30)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 10:38 (58)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081075	Day 57	2020-08-26 10:38 (58)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-12-30 13:49 (184)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081075	Unscheduled	2020-12-30 13:49 (184)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081076	Day 1	2020-07-01 09:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081076	Day 1	2020-07-01 09:08 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-05 14:13 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081076	Day 57	2020-09-03 15:13 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-18 10:07 (141)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081076	Unscheduled	2020-11-18 10:07 (141)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081081	Day 1	2020-06-29 10:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081081	Day 1	2020-06-29 10:15 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 09:26 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081081	Day 29	2020-07-29 09:26 (31)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 10:49 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081088	Day 1	2020-07-02 09:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081088	Day 1	2020-07-02 09:10 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 07:19 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081088	Day 29	2020-08-03 07:19 (33)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 10:42 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081088	Day 57	2020-08-31 10:42 (61)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081091	Day 1	2020-07-03 07:20 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081091	Day 29	2020-08-03 09:08 (32)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 15:17 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081091	Day 57	2020-08-31 15:17 (60)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081093	Day 1	2020-07-02 11:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081093	Day 1	2020-07-02 11:10 (1)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 11:20 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081093	Day 29	2020-08-03 11:20 (33)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-01 11:38 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081099	Day 1	2020-06-26 07:30 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081099	Day 1	2020-06-26 07:30 (1)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 07:29 (34)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081099	Day 29	2020-07-29 07:29 (34)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 09:54 (62)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081099	Day 57	2020-08-26 09:54 (62)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-11-06 12:16 (134)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081108	Day 1	2020-07-03 09:12 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-31 11:10 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081108	Day 29	2020-07-31 11:10 (29)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-28 14:41 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081108	Day 57	2020-08-28 14:41 (57)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Unscheduled	2020-10-16 09:15 (106)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081108	Unscheduled	2020-10-16 09:15 (106)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081116	Day 1	2020-06-29 14:10 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 11:22 (31)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081116	Day 29	2020-07-29 11:22 (31)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-27 11:38 (60)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081116	Day 57	2020-08-27 11:38 (60)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081117	Day 1	2020-07-06 13:15 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081117	Day 1	2020-07-06 13:15 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-11 14:30 (37)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081117	Day 57	2020-09-08 11:54 (65)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081120	Day 1	2020-07-01 15:09 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081120	Day 1	2020-07-01 15:09 (1)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-07-29 13:06 (29)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081120	Day 29	2020-07-29 13:06 (29)	Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-26 11:23 (57)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081120	Day 57	2020-08-26 11:23 (57)	Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081121	Day 1	2020-07-06 09:17 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-10 11:58 (36)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081121	Day 29	2020-08-10 11:58 (36)	Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-09-04 13:47 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081121	Day 57	2020-09-04 13:47 (61)	Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
US2081129	Day 1	2020-07-02 15:08 (1)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081129	Day 1	2020-07-02 15:08 (1)	Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 29	2020-08-03 13:20 (33)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081129	Unscheduled	2020-08-10 (40)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected
			Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected
	Day 57	2020-08-31 13:52 (61)	Adenovirus	Not Detected
			Bordetella pertussis	Not Detected
			Chlamydophila pneumoniae	Not Detected
			Coronavirus 229E	Not Detected
			Coronavirus HKU1	Not Detected
			Coronavirus NL63	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.4
Nasopharyngeal Swab Test for Other Virus
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date Time of Collection (Day)	Test	Results
US2081129	Day 57	2020-08-31 13:52 (61)	Coronavirus OC43	Not Detected
			Human metapneumovirus	Not Detected
			Human Rhinovirus/Enterovirus	Not Detected
			Influenza A	Not Detected
			Influenza A subtype H1	Not Detected
			Influenza A subtype H1/2009	Not Detected
			Influenza A subtype H3	Not Detected
			Influenza B	Not Detected
			Mycoplasma pneumoniae	Not Detected
			Parainfluenza Virus 1	Not Detected
			Parainfluenza Virus 2	Not Detected
			Parainfluenza Virus 3	Not Detected
			Parainfluenza Virus 4	Not Detected
			Respiratory Syncytial Virus	Not Detected

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020604.sas 19JUL2021 20:33 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2011043	Unscheduled	2021-01-22 (236)	Yes	Work	2021-01-11	8
US2021062	Unscheduled	2020-06-26 (23)	Yes	Work	2020-06-25	1
	Unscheduled	2021-01-26 (237)	Yes	Family member	2021-01-23	3
US2021094	Day 29	2020-07-06 (32)	Yes	Social setting	2020-06-20	1
US2021107	Day 36	2020-07-09 (37)	Yes	Other exposure (FRIEND)	2020-07-01	7
US2021111	Unscheduled	2020-07-13 (36)	Yes	Work	2020-07-09	4
US2021138	Unscheduled	2021-02-08 (250)	Yes	Work	2021-01-29	1
US2021144	Unscheduled	2020-07-31 (57)	Yes	Work	2020-07-30	1
US2021175	Unscheduled	2020-10-13 (128)	Yes	Social setting	2020-10-10	2
US2031009	Unscheduled	2020-10-19 (141)	Yes	Work	2020-10-14	3
US2041022	Unscheduled	2020-11-05 (154)	Yes	Work	2020-10-22	1
US2041034	Unscheduled	2020-09-28 (120)	Yes	Family member	2020-09-23	5
US2041090	Unscheduled	2020-09-25 (110)	Yes	Family member	2020-09-13	1
US2061018	Unscheduled	2020-12-01 (180)	Yes	Family member	2020-11-24	4

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2071012	Unscheduled	2020-12-04 (185)	Yes	Family member	2020-12-03	1
US2071017	Day 57	2020-08-18 (78)	Yes	Family member	2020-07-27	11
	Unscheduled	2020-11-11 (163)	Yes	Family member	2020-11-01	2
US2071072	Unscheduled	2020-12-04 (183)	Yes	Work	2020-11-30	3

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2011061	Day 15	2020-06-18 (16)	Yes	Work	2020-06-15	4
US2011090	Unscheduled	2021-01-21 (232)	Yes	Social setting	2021-01-15	1
US2011091	Unscheduled	2020-11-24 (174)	Yes	Family member	2020-11-17	0
US2011095	Unscheduled	2020-12-15 (194)	Yes	Work	2020-12-07	1
US2021064	Unscheduled	2020-06-30 (23)	Yes	Other exposure (CHILDREN'S FRIEND)	2020-06-25	2
	Unscheduled	2020-11-24 (170)	Yes	Work	2020-11-15	4
US2021147	Unscheduled	2020-12-09 (188)	Yes	Family member	2020-11-26	1
US2021179	Unscheduled	2020-10-08 (123)	Yes	Social setting	2020-09-30	1
US2031011	Day 209	2021-01-07 (224)	Yes	Family member	2020-12-29	10
US2031016	Unscheduled	2020-10-08 (127)	Yes	Family member	2020-09-25	3
US2031057	Day 57	2020-07-30 (58)	Yes	Work	2020-07-18	1
US2031066	Unscheduled	2020-11-13 (165)	Yes	Family member	2020-11-05	5
US2031080	Unscheduled	2020-10-06 (125)	Yes	Family member	2020-09-30	6
	Day 209	2020-12-15 (195)	Yes	Family member	2020-10-02	21
US2041016	Unscheduled	2020-12-14 (196)	Yes	Family member	2020-12-07	2

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2041023	Unscheduled	2020-10-06 (128)	Yes	Work	2020-09-21	2
US2041027	Unscheduled	2020-09-28 (120)	Yes	Work	2020-09-23	4
	Unscheduled	2020-12-08 (191)	Yes	Family member	2020-12-02	8
	Day 209	2020-12-14 (197)	Yes	Family member	2020-11-30	16
US2041030	Day 43	2020-07-14 (44)	Yes	Work	2020-07-06	1
US2041036	Unscheduled	2020-08-10 (70)	Yes	Social setting	2020-08-04	1
US2041047	Unscheduled	2020-08-13 (73)	No			
US2051010	Unscheduled	2020-10-02 (123)	Yes	Family member	2020-09-27	5
US2051033	Unscheduled	2020-12-08 (188)	Yes	Family member	2020-12-05	3
US2051042	Unscheduled	2020-12-29 (211)	Yes	Family member	2020-12-24	1
US2051043	Day 29	2020-07-01 (29)	Yes	Work	2020-06-23	4
	Unscheduled	2020-10-16 (136)	Yes	Work	2020-10-13	2
US2061011	Unscheduled	2020-09-25 (115)	Yes	Family member	2020-09-23	2
US2071001	Unscheduled	2020-10-28 (153)	Yes	Social setting	2020-10-24	4
US2071074	Unscheduled	2020-12-09 (185)	Yes	Family member	2020-12-03	7
US2081039	Day 36	2020-07-16 (39)	Yes	Social setting	2020-07-09	3

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2011039	Unscheduled	2020-11-09 (162)	Yes	Social setting, Family member	2020-10-31	1
US2021099	Unscheduled	2020-08-07 (67)	Yes	Social setting	2020-07-29	9
US2021121	Unscheduled	2020-12-31 (212)	Yes	Other exposure (ROOM MATE)	2020-12-29	2
US2021145	Day 209	2021-01-13 (224)	Yes	Work	2021-01-08	1
US2021151	Unscheduled	2020-07-23 (46)	Yes	Social setting	2020-07-21	3
US2021154	Unscheduled	2020-10-13 (131)	Yes	Work	2020-09-18	1
US2021164	Unscheduled	2020-10-14 (129)	Yes	Social setting	2020-10-03	1
US2031035	Day 57	2020-07-28 (58)	Yes	Social setting, Other exposure (OUTDOOR)	2020-07-19	1
US2041073	Unscheduled	2020-10-05 (126)	Yes	Family member	2020-09-25	10
US2041079	Day 57	2020-08-07 (66)	Yes	Other exposure (IN PASSING- SHARING BATHROOM/LIVING SPACE)	2020-07-31	3
US2041080	Unscheduled	2021-01-05 (217)	Yes	Other exposure (SUBJECTS BOYFRIEND)	2021-01-01	1

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2041084	Unscheduled	2020-09-09 (98)	Yes	Family member	2020-08-29	10
US2051029	Unscheduled	2020-10-29 (148)	Yes	Other exposure (PLAYING KICKBALL, EATING LUNCH)	2020-10-18	2
US2051030	Unscheduled	2020-08-31 (90)	Yes	Family member	2020-08-29	1
US2061023	Unscheduled	2020-10-07 (125)	Yes	Social setting	2020-09-26	1
US2071038	Unscheduled	2020-12-01 (181)	Yes	Family member	2020-11-22	4
US2071051	Day 36	2020-07-15 (41)	Yes	Family member	2020-07-11	5
US2071071	Unscheduled	2020-11-23 (172)	Yes	Family member	2020-11-15	5
US2071077	Day 29	2020-07-10 (33)	Yes	Family member	2020-07-06	5
US2081045	Day 209	2021-01-07 (218)	Yes	Family member	2020-12-14	14
US2081063	Day 36	2020-07-15 (38)	Yes	Work	2020-07-09	1
US2081064	Unscheduled	2021-02-15 (253)	Yes	Work	2021-02-14	1

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2011011	Unscheduled	2020-11-16 (172)	Yes	Work	2020-11-11	1
US2021189	Unscheduled	2020-12-30 (188)	Yes	Social setting	2020-12-29	1
US2031116	Unscheduled	2020-10-14 (108)	Yes	Social setting	2020-10-04	2
US2041115	Unscheduled	2020-10-05 (97)	Yes	Family member	2020-10-01	4
US2051063	Unscheduled	2020-12-10 (164)	Yes	Work	2020-11-12	2
US2051072	Day 57	2020-09-21 (78)	Yes	Family member	2020-08-12	10
US2061046	Unscheduled	2020-12-15 (170)				
	Day 209	2021-01-11 (197)	Yes	Family member	2020-12-10	10
US2071041	Unscheduled	2020-10-09 (130)	Yes	Family member	2020-10-03	6
US2071092	Unscheduled	2020-11-16 (144)	Yes	Family member	2020-11-13	1
US2071098	Unscheduled	2020-11-10 (133)	Yes	Family member	2020-11-02	7
US2071103	Day 57	2020-09-11 (72)	Yes	Work	2020-08-31	12
	Unscheduled	2020-10-09 (100)	Yes	Work	2020-10-08	1
US2081004	Unscheduled	2020-07-01 (34)	Yes	Work	2020-06-29	2

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2081005	Unscheduled	2021-01-08 (222)	Yes	Other exposure (PATIENT'S SON'S GIRLFRIEND)	2020-12-30	1
US2081007	Unscheduled	2020-07-21 (51)	Yes	Social setting	2020-07-17	1
US2081104	Unscheduled	2020-07-22 (21)	Yes	Family member	2020-07-18	4
US2081113	Unscheduled	2020-12-18 (164)	Yes	Family member	2020-12-16	2

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2021045	Unscheduled	2020-11-02 (155)	Yes	Social setting	2020-10-09	1
	Unscheduled	2020-11-30 (183)	Yes	Social setting	2020-11-26	1
US2021190	Unscheduled	2021-03-02 (250)	Yes	Social setting	2021-02-13	1
US2021192	Unscheduled	2020-11-30 (158)	Yes	Work	2020-11-16	4
US2021226	Unscheduled	2021-01-15 (194)	Yes	Social setting	2021-01-11	1
US2031121	Unscheduled	2020-10-26 (119)	Yes	Family member	2020-10-19	7
US2041113	Unscheduled	2020-10-16 (109)	Yes	Social setting	2020-10-03	1
	Unscheduled	2020-12-03 (157)	Yes	Family member	2020-11-23	10
US2051092	Unscheduled	2020-12-08 (155)	Yes	Family member	2020-12-02	3
US2051093	Unscheduled	2020-10-01 (88)	Yes	Work	2020-09-24	6
US2051107	Unscheduled	2021-01-27 (210)	Yes	Work	2021-01-22	5
US2071007	Unscheduled	2020-11-03 (155)	Yes	Family member	2020-11-02	4
US2071025	Unscheduled	2020-10-23 (143)	Yes	Social setting	2020-10-17	6
US2071106	Day 8	2020-07-13 (8)	Yes	Family member	2020-07-11	2
US2081090	Unscheduled	2020-12-14 (167)	Yes	Social setting	2020-12-12	1
	Unscheduled	2021-01-15 (199)	Yes	Family member	2021-01-11	4

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.1
SARS-CoV-2 or COVID-19 Exposure Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Visit Date (Day)	Close Contact with Person Who Has SARS-CoV-2 Infection or COVID-19?	Reason for Exposure	Estimated Start Date of Exposure	Length of Exposure in Days
US2011028	Unscheduled	2021-02-05 (250)	Yes	Social setting	2021-01-31	1
US2021208	Day 209	2021-01-11 (195)	Yes	Family member	2021-01-05	6
US2021218	Unscheduled	2020-10-12 (105)	Yes	Work	2020-09-15	5
US2021230	Unscheduled	2021-01-06 (185)	Yes	Social setting	2020-12-18	3
US2021232	Unscheduled	2020-10-13 (100)	Yes	Family member	2020-10-09	4
US2051108	Unscheduled	2020-11-11 (129)	Yes	Social setting	2020-10-14	27
US2071087	Day 57	2020-08-28 (64)	Yes	Work	2020-08-15	1
US2071089	Unscheduled	2020-10-20 (117)	Yes	Family member	2020-10-19	1
US2071095	Unscheduled	2021-01-08 (194)	Yes	Family member	2021-01-02	2
US2081075	Unscheduled	2020-12-30 (184)	Yes	Work	2020-12-07	1
US2081099	Unscheduled	2020-11-06 (134)	Yes	Social setting	2020-11-01	1
US2081108	Unscheduled	2020-10-16 (106)	Yes	Social setting	2020-10-12	4
US2081129	Day 43	2020-08-24 (54)	Yes	Family member	2020-08	

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060501.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2011067	Day 15	2020-06-15 (13)	Yes	Cough		2020-06-09
US2021062	Unscheduled	2020-06-26 (23)	Yes	Headache, Lethargy, Myalgia, Other Symptoms (SINUS CONGESTION/DRAINAGE)	2020-06-25	2020-06-25
US2021082	Unscheduled	2020-09-10 (100)	Yes	Cough, Sore Throat, Lethargy		2020-09-06
US2021094	Day 29	2020-07-06 (32)	No		2020-06-20	
US2021107	Unscheduled	2020-09-11 (101)	Yes	Headache, Other Symptoms (CONGESTION)		2020-09-02
US2021111	Unscheduled	2020-07-13 (36)	Yes	Cough, Sore Throat, Headache, Lethargy	2020-07-09	2020-07-12
US2021138	Unscheduled	2021-02-08 (250)	Yes	Cough, Sore Throat, Headache, Chills, Other Symptoms (VOMITING)	2021-01-29	2021-02-06
US2021155	Unscheduled	2020-08-17 (71)	Yes	Fever, Lethargy, Chills		2020-08-17
US2021175	Unscheduled	2020-10-13 (128)	Yes	Cough, Fever, Sore Throat, Headache, Lethargy, Myalgia, Chills	2020-10-10	2020-10-10

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2031029	Day 57	2020-08-04 (64)	Yes	Cough, Sore Throat, Other Symptoms (POST NASAL DRAINAGE)		2020-08-03
US2031041	Day 36	2020-07-08 (37)	Yes	Cough, Fever, Sore Throat, Headache, Chills, Other Symptoms (CONGESTION)		2020-07-05
US2031074	Day 15	2020-06-15 (14)	Yes	Cough, Sore Throat		2020-06-10
US2041022	Unscheduled	2020-11-05 (154)	Yes	Cough, Shortness of Breath, Fever, Sore Throat, Chest Tightness/Pressure, Headache, Anosmia, Chills	2020-10-22	2020-10-31
US2051035	Unscheduled	2020-09-03 (92)	Yes	Fever, Sore Throat, Headache		2020-09-02
US2061018	Unscheduled	2020-12-01 (180)	Yes	Sore Throat, Headache, Lethargy	2020-11-24	2020-11-28
US2061024	Unscheduled	2020-11-30 (181)	Yes	Shortness of Breath		2020-11-25
US2071070	Unscheduled	2020-12-22 (198)	Yes	Cough, Shortness of Breath, Fever, Headache, Lethargy, Myalgia, Dysgeusia, Other Symptoms (DIARREAH, NAUSEA, EYE PAIN)		2020-12-11

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date (Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2071070	Day 209	2021-01-12 (219)	No			

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date	(Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2011051	Unscheduled	2020-10-19	(140)	Yes	Cough, Headache, Lethargy, Myalgia, Dysgeusia, Other Symptoms (LIGHT-HEADEDNESS, RUNNY NOSE, SNEEZING, DIZZINESS)		2020-10-17
US2011091	Unscheduled	2020-11-24	(174)	Yes	Shortness of Breath, Headache, Chills, Other Symptoms (NAUSEA, VOMITING, FATIGUE)	2020-11-17	2020-11-19
US2021064	Unscheduled	2020-06-30	(23)	No		2020-06-25	
US2021179	Unscheduled	2020-10-08	(123)	Yes	Other Symptoms (DIARRHEA)	2020-09-30	2020-10-04
US2031011	Day 209	2021-01-07	(224)	Yes	Headache	2020-12-29	2021-01-07
US2031057	Day 57	2020-07-30	(58)	Yes	Cough, Other Symptoms (FATIGUE, NASAL CONGESTION)	2020-07-18	2020-07-30
US2031066	Unscheduled	2020-11-13	(165)	Yes	Chest Tightness/Pressure, Headache, Lethargy	2020-11-05	2020-11-13
US2041023	Unscheduled	2020-10-06	(128)	Yes	Headache	2020-09-21	2020-09-21

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date	(Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2041027	Unscheduled	2020-09-28	(120)	Yes	Cough, Chest Tightness/Pressure, Other Symptoms (VOMITING)	2020-09-23	2020-09-27
	Unscheduled	2020-12-08	(191)	Yes	Sore Throat, Headache, Lethargy	2020-12-02	2020-12-05
US2041030	Day 43	2020-07-14	(44)	Yes	Cough, Chest Tightness/Pressure, Headache, Lethargy, Myalgia	2020-07-06	2020-07-10
US2041076	Unscheduled	2020-08-13	(73)	Yes	Cough, Sore Throat, Chest Tightness/Pressure, Headache		2020-08-10
US2041088	Unscheduled	2020-09-14	(99)	Yes	Cough, Sore Throat, Headache, Myalgia		2020-09-12
US2051034	Day 8	2020-06-10	(8)	Yes	Cough, Lethargy, Chills, Other Symptoms (CHEST PAIN "BURNING", RUNNY NOSE)		2020-06-09
US2051043	Unscheduled	2020-10-16	(136)	Yes	Headache	2020-10-13	2020-10-16
US2061009	Unscheduled	2020-10-07	(127)	Yes	Cough, Fever, Chest Tightness/Pressure, Headache, Lethargy, Myalgia, Dysgeusia, Chills		2020-10-07

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date (Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2061026	Unscheduled	2020-09-16 (104)	Yes	Sore Throat, Other Symptoms (NASAL CONGESTION)		2020-09-14
US2071003	Unscheduled	2020-11-30 (183)	Yes	Cough, Headache, Other Symptoms (RUNNING NOSE AND FATIGUE)		2020-11-27
US2071004	Unscheduled	2020-10-14 (133)	Yes	Cough, Fever, Headache, Myalgia		2020-10-14
US2071074	Unscheduled	2020-12-09 (185)	Yes	Cough, Other Symptoms (RUNNY NOSE, LOST OF SMELL)	2020-12-03	2020-12-03
US2081036	Unscheduled	2020-11-20 (170)	Yes	Headache		2020-10-26
US2081041	Day 209	2020-12-21 (201)	Yes	Other Symptoms (NASAL CONGESTION)		2020-12-14
	Unscheduled	2020-12-21 (201)	Yes	Other Symptoms (NASAL CONGESTION)		2020-12-14
US2081052	Unscheduled	2020-10-27 (145)	Yes	Other Symptoms (FATIGUE (STARTED 27OCT2020))		2020-10-27

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Visit Date	(Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2011089	Unscheduled	2020-06-30	(26)	Yes	Headache		2020-06-27
US2021063	Unscheduled	2021-01-28	(239)	No			
US2031035	Day 57	2020-07-28	(58)	Yes	Headache, Other Symptoms (RHINORRHEA)	2020-07-19	2020-07-27
	Unscheduled	2020-09-14	(106)	Yes	Cough, Shortness of Breath, Sore Throat, Headache, Lethargy, Myalgia		2020-09-11
US2041048	Unscheduled	2021-01-28	(241)	Yes	Cough, Other Symptoms (RUNNY NOSE, VOMITTING)		2021-01-28
US2041080	Unscheduled	2021-01-05	(217)	Yes	Anosmia	2021-01-01	2021-01-02

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Visit Date	(Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2031116	Unscheduled	2020-10-14	(108)	Yes	Cough, Sore Throat, Headache	2020-10-04	2020-10-11
US2051063	Unscheduled	2020-12-10	(164)	Yes	Anosmia, Dysgeusia, Other Symptoms (RUNNY NOSE)	2020-11-12	2020-12-09
US2051072	Day 57	2020-09-21	(78)	Yes	Fever, Sore Throat, Myalgia	2020-08-12	2020-08-22
US2061035	Day 209	2021-01-04	(193)	Yes	Cough, Headache		2020-12-31
US2061046	Day 209	2021-01-11	(197)	No		2020-12-10	
US2071005	Unscheduled	2020-11-25	(177)	Yes	Cough, Myalgia		2020-11-22
US2071041	Unscheduled	2020-10-09	(130)	Yes	Cough, Headache	2020-10-03	2020-09-27
US2071086	Unscheduled	2020-11-10	(138)	Yes	Cough, Fever, Other Symptoms (RUNNY NOSE, NASAL CONGESTION)		2020-11-09
US2071092	Unscheduled	2020-11-16	(144)	Yes	Cough, Fever, Myalgia, Chills	2020-11-13	2020-11-15
US2081103	Unscheduled	2020-07-22	(21)	Yes	Fever, Headache		2020-07-18

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Visit Date	(Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2011127	Unscheduled	2020-12-15	(173)	Yes	Other Symptoms (DIARRHEA)		2020-12-15
US2021018	Unscheduled	2020-06-29	(32)	Yes	Sore Throat		2020-06-29
US2021019	Unscheduled	2021-01-26	(243)	Yes	Cough		2021-01-22
US2021205	Unscheduled	2021-02-03	(223)	Yes	Cough, Chest Tightness/Pressure, Headache, Lethargy, Chills		2021-01-30
US2021226	Unscheduled	2020-08-05	(31)	Yes	Sore Throat, Myalgia, Chills		2020-08-05
	Unscheduled	2021-01-15	(194)	Yes	Sore Throat, Lethargy	2021-01-11	2021-01-13
US2081123	Unscheduled	2020-07-29	(30)	Yes	Cough, Fever, Headache, Lethargy, Myalgia, Other Symptoms (WEAKNESS)		2020-07-25

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.5.2
SARS-CoV-2 or COVID-19 Symptoms Assessment
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Visit Date (Day)	Symptoms of Potential COVID-19?	Symptoms(s)	Estimated Start Date of Exposure	Estimated Date of First Symptoms
US2011121	Unscheduled	2020-08-14 (44)	Yes	Headache, Other Symptoms (VOMITING, NAUSEA)		2020-08-12
US2021208	Unscheduled	2020-08-07 (38)	Yes	Sore Throat, Other Symptoms (NASAL CONGESTION, NAUSEA)		2020-08-04
US2021214	Unscheduled	2020-09-11 (78)	Yes	Fever, Lethargy, Myalgia, Chills		2020-09-10

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Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l1602060502.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.6
Local Diagnostic Test
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: Placebo

Subject ID	Visit	Date of Test (Day)	Institution Name	Diagnostic Test Performed	Type of Diagnostic Test	COVID-19 Result

There are no observations for this section.

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020606.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.6
Local Diagnostic Test
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date of Test (Day)	Institution Name	Diagnostic Test Performed	Type of Diagnostic Test	COVID-19 Result

There are no observations for this section.

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020606.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.6
Local Diagnostic Test
Safety Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date of Test (Day)	Institution Name	Diagnostic Test Performed	Type of Diagnostic Test	COVID-19 Result
US2051001	Unscheduled	2020-12-28 (208)	UNKNOWN	OTHER: COVID TEST UNKNOWN TYPE AND LOCATION		Negative
US2081064	Unscheduled	2020-07-10 (33)	WRIGHTSVILLE FAMILY PRACTICE	SWABBED MATERIAL		Negative

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020606.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.6
Local Diagnostic Test
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Visit	Date of Test (Day)	Institution Name	Diagnostic Test Performed	Type of Diagnostic Test	COVID-19 Result
US2051072	Unscheduled	2020-08-23 (49)	ADVENT HEALTH SHAWNEE MISSION	SWABBED MATERIAL		Positive

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020606.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.6
Local Diagnostic Test
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Visit	Date of Test (Day)	Institution Name	Diagnostic Test Performed	Type of Diagnostic Test	COVID-19 Result
US2071106	Unscheduled	2020-07-15 (10)	SHANNON MEDICAL CENTER	SWABBED MATERIAL	UNKNOWN	Positive
US2081020	Unscheduled	2020-11-03 (155)	CVS	SWABBED MATERIAL		Negative

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020606.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021

Listing 16.2.6.6
Local Diagnostic Test
Safety Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Visit	Date of Test (Day)	Institution Name	Diagnostic Test Performed	Type of Diagnostic Test	COVID-19 Result

There are no observations for this section.

Day is defined as study day from first injection date.

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\l16020606.sas 19JUL2021 20:32 Database Lock Date: 10JUN2021