

16.2.4 Demographic Data

Listing 16.2.4.3 Medical History Randomized Set

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011030	INSOMNIA	Psychiatric disorders	Insomnia	1995		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2000	2000	
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2003		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2012		Yes
	PANIC ATTACKS	Psychiatric disorders	Panic attack	2012		Yes
	NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2018-03		Yes
US2011042	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	GASTROESOPHAGEAL REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2012		Yes
US2011043	BIRTH DEFECT - BORN WITH ONE KIDNEY, LEFT	Congenital, familial and genetic disorders	Renal aplasia	1967 (b) (6)		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011056	ALLERGIC TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1995		Yes
	ALLERGIC TO ZOFRAN	Immune system disorders	Drug hypersensitivity	2008		Yes
US2011060	OVARIAN CYSTS, LT OVARY	Reproductive system and breast disorders	Ovarian cyst	2015		Yes
	TOOTH PAIN, LEFT LOWER SECOND MOLAR	Gastrointestinal disorders	Toothache	2020-04		Yes
US2011064	UNSPECIFIED SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	POSTPARTUM DEPRESSION	Psychiatric disorders	Perinatal depression	2017-01-01 (-1248)		Yes
US2011067	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2017-07-25 (-1044)	2017-07-25 (-1044)	
	WISDOM TOOTH SHIFTING PAIN	Gastrointestinal disorders	Toothache	2020		Yes
US2011068	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2013		Yes
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2016		Yes

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011069	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1997	1997	
US2011070	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1980	1980	
	APPENDICITIS	Infections and infestations	Appendicitis	1980	1980	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1988	1988	
US2011086	ENLARGED TONSILS	Respiratory, thoracic and mediastinal disorders	Tonsillar hypertrophy	2020-05-29 (-4)		Yes
US2021061	SWOLLEN TONSILS	Respiratory, thoracic and mediastinal disorders	Tonsillar hypertrophy	1989-07-05 (-11290)	1989-07-12 (-11283)	
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1989-07-05 (-11290)	1989-07-12 (-11283)	
	TESTICULAR TORSION	Reproductive system and breast disorders	Testicular torsion	1996-04-01 (-8828)	1996-04-01 (-8828)	
	ORCHIECTOMY	Surgical and medical procedures	Orchidectomy	1996-04-01 (-8828)	1996-04-08 (-8821)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
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US2021073	INSOMNIA	Psychiatric disorders	Insomnia	2017-11-15 (-930)		Yes
US2021078	INTERMITTENT HEADACHES	Nervous system disorders	Headache	1986		Yes
	LEFT NEPHRECTOMY - DONATED TO MEMBER, NO COMPLICATIONS	Surgical and medical procedures	Nephrectomy	2005	2005	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2018	2018	
	LEFT KNEE JOINT REPAIR 1	Surgical and medical procedures	Knee operation	2019-01	2019-01	
	LEFT KNEE JOINT REPAIR 2	Surgical and medical procedures	Knee operation	2019-03	2019-03	
US2021082	LEFT INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	2003	2003	
	LEFT INGUINAL HERNIA REPAIR	Surgical and medical procedures	Inguinal hernia repair	2003-05	2003-05	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2006	2006	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2006	2006	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
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Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021082	RIGHT SHOULDER ARTHROSCOPY - SLAP TEAR	Investigations	Arthroscopy	2012-12-12 (-2730)	2012-12-12 (-2730)	
	BILATERAL OSTEOARTHRITIS HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2015-06-01 (-1829)		Yes
	DIVERTICULITIS	Infections and infestations	Diverticulitis	2018-04-23 (-772)	2018-04-23 (-772)	
	COLON RESECTION	Surgical and medical procedures	Colectomy	2018-04-23 (-772)	2018-04-28 (-767)	
	DOXYCYCLINE ALLERGY	Immune system disorders	Drug hypersensitivity	2018-07-01 (-703)		Yes
	RIGHT ARM HERNIATED CERVICAL DISCS C5-6 & C6-7	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	2020		Yes
	RIGHT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2020-05		Yes
US2021089	AMOXICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	2000		Yes
	IODINE ALLERGY	Immune system disorders	Iodine allergy	2000		Yes
	SHELLFISH ALLERGY	Immune system disorders	Food allergy	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
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Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021089	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2018-09	2018-09	
	GASTRECTOMY	Surgical and medical procedures	Gastrectomy	2018-09	2018-09	
US2021094	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1986		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	1997	1997	
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2012		Yes
	LEFT INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	2015	2015	
	RIGHT INGUINAL HERNIA REPAIR	Surgical and medical procedures	Inguinal hernia repair	2015	2015	
US2021096	DYSMENORRHEA	Reproductive system and breast disorders	Dysmenorrhoea	2008		Yes
	DEPRESSION	Psychiatric disorders	Depression	2010	2018	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2019-01	2019-01	
	APPENDICITIS	Infections and infestations	Appendicitis	2019-01	2019-01	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
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US2021111	GENERALIZED ANXIETY DISORDER	Psychiatric disorders	Generalised anxiety disorder	2002		Yes
	INTERSTITIAL CYSTITIS	Renal and urinary disorders	Cystitis interstitial	2003		Yes
	ECZEMA - BILATERAL SHINS	Skin and subcutaneous tissue disorders	Eczema	2008		Yes
	BILATERAL PLANTAR FASCIITIS	Musculoskeletal and connective tissue disorders	Plantar fasciitis	2010		Yes
	LOWER BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2010		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2017	2017	
US2021137	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2019-09		Yes
US2021144	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
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US2021161	IDIOPATHIC EDEMA	General disorders and administration site conditions	Oedema	2000		Yes
	HYPOESTROGENISM	Endocrine disorders	Oestrogen deficiency	2010		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2010	2010	
	MENORRAGIA	Reproductive system and breast disorders	Menorrhagia	2010	2010	
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2020-05-02 (-37)		Yes
US2021162	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2012	2012	
	DEPRESSION	Psychiatric disorders	Depression	2016		Yes
	ALLERGY TO CIPRO - RASH	Skin and subcutaneous tissue disorders	Drug eruption	2020		Yes
US2021175	BONY DEFORMITY OF NOSE	Musculoskeletal and connective tissue disorders	Nose deformity	1996	2020-05-18 (-21)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
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US2021175	ANXIETY	Psychiatric disorders	Anxiety	2020-03		Yes
	RHINOPLASTY, CLOSED	Surgical and medical procedures	Rhinoplasty	2020-05-18 (-21)	2020-05-18 (-21)	
	BRADYCARDIA	Cardiac disorders	Bradycardia	2020-06-04 (-4)		Yes
US2031001	LEFT ARM ELBOW FRACTURE	Injury, poisoning and procedural complications	Upper limb fracture	2014-01	2014-01	
	LEFT ARM ELBOW FRACTURE REPAIR	Surgical and medical procedures	Fracture treatment	2014-01	2014-01	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2014-04-13 (-2238)	2014-04-13 (-2238)	
US2031009	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1989		Yes
	ALLERGY TO CODEINE	Immune system disorders	Drug hypersensitivity	2000		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	DEVIATED SEPTUM LEFT NOSTRIL	Respiratory, thoracic and mediastinal disorders	Nasal septum deviation	2001		Yes
	WISDOM TEETH EXTRACTION	Surgical and medical procedures	Wisdom teeth removal	2006	2006	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
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US2031009	RIGHT HALLUX NAIL FUNGUS	Infections and infestations	Onychomycosis	2015		Yes
US2031014	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	2002		Yes
	DILATION AND CUREHAGE	Surgical and medical procedures	Uterine dilation and curettage	2010	2010	
	MISCARRAGE	Pregnancy, puerperium and perinatal conditions	Abortion spontaneous	2010	2010	
US2031023	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	ALLERGY TO REGLAN	Immune system disorders	Drug hypersensitivity	2000		Yes
	WISDOM TEETH EXTRACTION	Surgical and medical procedures	Wisdom teeth removal	2000	2000	
	DUODENAL ULCER	Gastrointestinal disorders	Duodenal ulcer	2001		Yes
	HEREDITARY HYPERLIPIDEMIA	Congenital, familial and genetic disorders	Type IIa hyperlipidaemia	2001		Yes
	TONSILLIECTOMY	Surgical and medical procedures	Tonsillectomy	2002	2002	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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US2031023	TONSILLITIS	Infections and infestations	Tonsillitis	2002	2002	
	ALLERGY TO LEVAQUIN	Immune system disorders	Drug hypersensitivity	2008		Yes
US2031029	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980		Yes
	HEARING IMPAIRMENT RIGHT EAR	Ear and labyrinth disorders	Hypoacusis	1981		Yes
	BACTERIAL MENINGITIS	Infections and infestations	Meningitis bacterial	1981	1981	
	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2009	2009	
US2031040	LEFT PIRIFORMIS SYNDROME	Nervous system disorders	Piriformis syndrome	2010	2017	
	LEFT PIRIFORMIS SYNDROME SURGERY	Surgical and medical procedures	Muscle operation	2017-11-02 (-942)	2017-11-02 (-942)	
	GENERALIZED PAIN	General disorders and administration site conditions	Pain	2018		Yes
US2031041	GLUTEN INTOLERANCE	Metabolism and nutrition disorders	Gluten sensitivity	2014		Yes

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
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Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031041	LEFT ARM CARPAL TUNNEL SYNDROME	Nervous system disorders	Carpal tunnel syndrome	2016	2019	
	RIGHT ARM CARPAL TUNNEL SYNDROME	Nervous system disorders	Carpal tunnel syndrome	2016	2019	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	2016-02-21 (-1563)	2016-02-21 (-1563)	
	CESEAREAN SECTION	Surgical and medical procedures	Caesarean section	2017-06-17 (-1081)	2017-06-17 (-1081)	
	LEFT ARM CARPAL TUNNEL SYNDROME REPAIR	Surgical and medical procedures	Carpal tunnel decompression	2019	2019	
	RIGHT ARM CARPAL TUNNEL SYNDROME SURGERY	Surgical and medical procedures	Carpal tunnel decompression	2019	2019	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2019-01-27 (-492)	2019-01-27 (-492)	
	CESEARAN SECTION	Surgical and medical procedures	Caesarean section	2019-01-27 (-492)	2019-01-27 (-492)	
US2031043	RIGHT TENNIS ELBOW	Injury, poisoning and procedural complications	Epicondylitis	2016	2016	
	RIGHT TENNIS ELBOW REPAIR	Surgical and medical procedures	Elbow operation	2016	2016	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
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Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031045	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2008	2008	
	APPENDICITIS	Infections and infestations	Appendicitis	2008	2008	
US2031048	ACNE ON FACE	Skin and subcutaneous tissue disorders	Acne	2019		Yes
US2031049	MENORRHAGOA	Reproductive system and breast disorders	Menorrhagia	1999	2019	
	ENDOMETRIAL ABLATION	Surgical and medical procedures	Endometrial ablation	2019	2019	
	ESSURE CONTRACEPTIVE PROCEDURE	Surgical and medical procedures	Permanent contraceptive tubal implant	2019	2019	
US2031058	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1998	1998	
	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2000	2000	
US2031074	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2008	2008	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031074	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2008	2008	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
US2041005	ACNE (FACE)	Skin and subcutaneous tissue disorders	Acne	2010		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2012		Yes
US2041011	DILATION AND CURETTAGE	Surgical and medical procedures	Uterine dilation and curettage	2006	2006	
	MISCARRIAGE	Pregnancy, puerperium and perinatal conditions	Abortion spontaneous	2006	2006	
	CONSTIPATION	Gastrointestinal disorders	Constipation	2014		Yes
	MENOPAUSE	Social circumstances	Menopause	2018-02		Yes
US2041014	BED WETTING	Psychiatric disorders	Enuresis	1987	1987	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041014	URETHRA EXPANSION	Renal and urinary disorders	Urethral dilatation	1987	1987	
	CAT ALLERGY	Immune system disorders	Allergy to animal	1992		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2013	2013	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2018		Yes
US2041019	DEPRESSION	Psychiatric disorders	Depression	2019-10	2020-02	
US2041020	HERPES SIMPLEX 1	Infections and infestations	Herpes simplex	2010		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2010		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2011	2011	
US2041022	BILATERAL WRIST CARPAL TUNNEL RELEASE	Surgical and medical procedures	Carpal tunnel decompression	2011	2011	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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US2041022	BILATERAL WRIST CARPAL TUNNEL SYNDROME	Nervous system disorders	Carpal tunnel syndrome	2011	2011	
	ACNE FACE	Skin and subcutaneous tissue disorders	Acne	2018		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes
US2041025	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1991-04-07 (-10649)	1991-04-07 (-10649)	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1997-10-31 (-8250)	1997-10-31 (-8250)	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1998	1998	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	1998	1998	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1999-02-12 (-7781)	1999-02-12 (-7781)	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2000-07	2005-02	
	UTERINE ABLATION	Surgical and medical procedures	Endometrial ablation	2005-02	2005-02	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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US2041025	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2015		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015-02		Yes
	DEPRESSION	Psychiatric disorders	Depression	2020-04-30 (-33)		Yes
US2041029	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1979		Yes
US2041034	HEADACHES	Nervous system disorders	Headache	1994		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1994		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2014		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2018		Yes
US2041042	OVARIAN CYSTS	Reproductive system and breast disorders	Ovarian cyst	2014	2015	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2015	2015	

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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US2041042	BILATERAL SALPINGECTOMY	Surgical and medical procedures	Salpingectomy	2015	2015	
	LEFT PARTIAL OOPHRECTOMY	Surgical and medical procedures	Oophorectomy	2015	2015	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2017	2017	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	2017	2017	
	DEPRESSION	Psychiatric disorders	Depression	2018-09		Yes
US2041043	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1975		Yes
	DEPRESSION	Psychiatric disorders	Depression	2017		Yes
US2041056	LEFT LABRAL REPAIR	Surgical and medical procedures	Chondroplasty	2017-12	2017-12	
	LEFT LABRAL TEAR	Injury, poisoning and procedural complications	Cartilage injury	2017-12	2017-12	
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2019-03		Yes

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MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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US2041059	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2012	2012	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2012	2012	
US2041062	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1990	1990	
	APPENDICITIS	Infections and infestations	Appendicitis	1990	1990	
US2041078	APPENDICITIS	Infections and infestations	Appendicitis	2006	2006	
	APPENECTOMY	Surgical and medical procedures	Appendicectomy	2006	2006	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2006	2006	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2006	2006	
	BREAST REDUCTION BILATERAL	Surgical and medical procedures	Mammoplasty	2009	2009	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2016	2016	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041086	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2013		Yes
	INNOCENT MURMUR	Investigations	Cardiac murmur	2018		Yes
	ACNE (FACE)	Skin and subcutaneous tissue disorders	Acne	2019		Yes
US2041089	RIGHT SECOND FINGER PHALANX FRACTURE	Injury, poisoning and procedural complications	Hand fracture	2013	2013	
	RIGHT SECOND FINGER PHALANX OPEN REDUCTION INTERNAL FIXATION	Surgical and medical procedures	Open reduction of fracture	2013	2013	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2014		Yes
US2051022	EHLERS DUNLOS	Congenital, familial and genetic disorders	Ehlers-Danlos syndrome	1997-	(b) (6)	Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2005		Yes
	ACNE (CHIN)	Skin and subcutaneous tissue disorders	Acne	2013		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051022	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2015		Yes
	LACTOSE INTOLERANT	Metabolism and nutrition disorders	Lactose intolerance	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2016		Yes
US2051035	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	LEFT OVARIAN CYST RUPTURED (BENIGN)	Reproductive system and breast disorders	Ovarian cyst ruptured	2018	2018	
	BRADYCARDIA	Cardiac disorders	Bradycardia	2020		Yes
US2051036	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastroesophageal reflux disease	2000		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2010	2010	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2010	2010	
	DIASTASIS RECTI	Musculoskeletal and connective tissue disorders	Diastasis recti abdominis	2020-05		Yes
	VENTRAL HERNIA	Gastrointestinal disorders	Abdominal hernia	2020-05		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051044	VASECTOMY	Surgical and medical procedures	Vasectomy	2018	2018	
US2061003	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990-03		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2005-06		Yes
	DEPRESSION	Psychiatric disorders	Depression	2005-06		Yes
	DEGENERATIVE DISC DISORDER	Musculoskeletal and connective tissue disorders	Intervertebral disc degeneration	2010-06		Yes
	OSTEOARTHRITIS BACK	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2010-08		Yes
	MICRODISCECTOMY	Surgical and medical procedures	Intervertebral disc operation	2010-11	2010-11	
US2061015	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2003-05		Yes
	MIGRAINES, RECURRENT	Nervous system disorders	Migraine	2010-03		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2016-01		Yes
	BIPOLAR DISORDER	Psychiatric disorders	Bipolar disorder	2016-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061015	DEPRESSION	Psychiatric disorders	Depression	2016-01		Yes
US2061018	HOT FLASHES	Vascular disorders	Hot flush	2015-01		Yes
	CARPAL TUNNEL LEFT ARM	Nervous system disorders	Carpal tunnel syndrome	2015-01	2019-01	
	LIPOMA THIGHS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lipoma	2016-01	2020-01	
	LIPOMA BILATERAL ARMS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lipoma	2016-06	2020-01	
	CARPAL TUNNEL SURGERY	Surgical and medical procedures	Carpal tunnel decompression	2019-01	2019-01	
	LIPOMA EXCISION BILATERAL ARMS AND THIGHS	Surgical and medical procedures	Lipoma excision	2020-01	2020-01	
US2061021	ALLERGY TO BUG BITES	Immune system disorders	Allergy to arthropod bite	1993-01		Yes
	ALLERGY TO POISON IVY	Immune system disorders	Allergy to plants	1993-01		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2000-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061021	LEFT TOENAIL	Skin and	Ingrowing nail	2004-01	2020-01	
	IRREGULAR GROWTH	subcutaneous				
	LEFT FOOT	tissue disorders				
	VASECTOMY	Surgical and	Vasectomy	2013	2013	
		medical procedures				
	TOENAIL REMOVAL	Surgical and	Nail operation	2020-01	2020-01	
		medical procedures				
US2061022	DEPRESSION	Psychiatric disorders	Depression	1991-01		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1993-01		Yes
	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1997-06	2011-06	
	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	2001-01		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2005		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2011-06		Yes
	BILATERAL OOPHORECTOMY	Surgical and medical procedures	Oophorectomy bilateral	2011-06	2011-06	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2011-06	2011-06	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061022	OSTEOARTHRITIS BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2017-01		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2020-03		Yes
US2061025	ALLERGY TO CECLOR	Immune system disorders	Drug hypersensitivity	1990		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1994		Yes
	MYOPIA	Eye disorders	Myopia	2001		Yes
	BRONCHITIS	Infections and infestations	Bronchitis	2018-07	2018-07	
	STREP THROAT	Infections and infestations	Pharyngitis streptococcal	2019-08	2019-08	
	VASECTOMY	Surgical and medical procedures	Vasectomy	2019-10	2019-10	
US2061032	KIDNEY STONES, RECURRENT	Renal and urinary disorders	Nephrolithiasis	2001-04		Yes
	MIGRAINES	Nervous system disorders	Migraine	2008-03		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061032	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	2011-11	2011-12	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2011-12		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2011-12	2011-12	
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2015-10		Yes
US2071012	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1996		Yes
	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	2012	2012	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2012	2012	
US2071014	RECURRING STREP THROAT	Infections and infestations	Pharyngitis streptococcal		2007	
	RED DYE ALLERGY	Immune system disorders	Allergy to chemicals	2004		Yes
	ADENOIDECTOMY	Surgical and medical procedures	Adenoidectomy	2007	2007	
	TONSILECTOMY	Surgical and medical procedures	Tonsillectomy	2007	2007	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071014	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
US2071017	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2014-05-14 (-2211)	2014-05-14 (-2211)	
US2071022	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2014		Yes
	MILD DEPRESSION	Psychiatric disorders	Depression	2014		Yes
	MILD ANXIETY	Psychiatric disorders	Anxiety	2014		Yes
US2071042	VASECTOMY	Surgical and medical procedures	Vasectomy	2006	2006	
US2071044	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1990		Yes
	CODEINE ALLERGY	Immune system disorders	Drug hypersensitivity	2002		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2016		Yes
US2071046	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071046	INSOMNIA	Psychiatric disorders	Insomnia	2009		Yes
	MIGRAINES	Nervous system disorders	Migraine	2018		Yes
US2071050	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2000		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2004-08	2004-08	
US2071059	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2011		Yes
	BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2015		Yes
	MILD DEPRESSION	Psychiatric disorders	Depression	2015		Yes
	BULGING DISC	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	2015	2020-05-11 (-28)	
	ANTERIOR CERVICAL FUSION	Surgical and medical procedures	Spinal fusion surgery	2020-05-11 (-28)	2020-05-11 (-28)	
US2071062	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071062	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes
	LEFT NIPPLE PIERCING WITH INFLAMATION AND SWELLING	Reproductive system and breast disorders	Nipple swelling	2020-05-20 (-15)		Yes
US2071064	ALCOHOLISM	Psychiatric disorders	Alcoholism	2019-01-01 (-521)		Yes
	FACIAL ACNE	Skin and subcutaneous tissue disorders	Acne	2019-01-01 (-521)		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2019-10	2019-10	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	2019-10	2019-10	
US2071070	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2015	2015	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	2015	2015	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2018		Yes
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2020	2020	
	APPENDICITIS	Infections and infestations	Appendicitis	2020	2020	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081026	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2003-12-29 (-6002)	2003-12-29 (-6002)	
	MIGRAINE	Nervous system disorders	Migraine	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes
US2081033	MIGRAINES	Nervous system disorders	Migraine	2019		Yes
US2081042	MENOPAUSE	Social circumstances	Menopause	2018-08		Yes
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2019-07-17 (-329)		Yes
US2081046	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2018		Yes
US2081049	MIGRAINES	Nervous system disorders	Migraine	2000		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2015		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081057	ANXIETY	Psychiatric disorders	Anxiety	2010		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2010		Yes
	PTSD	Psychiatric disorders	Post-traumatic stress disorder	2010		Yes
	CHRONIC LEFT SIDE PELVIC PAIN [DUE TO FIBROID]	Reproductive system and breast disorders	Pelvic pain	2015		Yes
	UTERINE FIBROID	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2015		Yes
	HYSTERECTOMY [INDICATION: BIRTH CONTROL]	Surgical and medical procedures	Hysterectomy	2018-12	2018-12	
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2019		Yes
US2081058	ACNE [GENERALIZED]	Skin and subcutaneous tissue disorders	Acne	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011029	HEADACHES	Nervous system disorders	Headache	1993		Yes
	MIGRAINES	Nervous system disorders	Migraine	1993		Yes
	ALLERGY, ANIMAL DANDER	Immune system disorders	Allergy to animal	1995		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	1995		Yes
	SEASONAL ALLERGIES, MOLD	Immune system disorders	Seasonal allergy	1995		Yes
	MYALGIAS, GENERAL	Musculoskeletal and connective tissue disorders	Myalgia	2018		Yes
	BACK PAIN, LUMBAR	Musculoskeletal and connective tissue disorders	Back pain	2020-01		Yes
US2011051	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2005		Yes
	DYSMENORRHEA	Reproductive system and breast disorders	Dysmenorrhoea	2012		Yes
US2011055	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	1996		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011087	UNSPECIFIED SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2007		Yes
	PEANUT ALLERGY	Immune system disorders	Food allergy	2012		Yes
US2011090	ANXIETY	Psychiatric disorders	Anxiety	2020-04-01 (-64)		Yes
	DEPRESSION : MODERATE	Psychiatric disorders	Depression	2020-04-01 (-64)		Yes
US2011091	HEADACHES	Nervous system disorders	Headache	1984		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1984		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2010		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2019-01		Yes
US2011092	ALLERGIC TO CIPRO	Immune system disorders	Drug hypersensitivity	1986		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2000		Yes
	ALLERGIC TO IV IRON	Immune system disorders	Drug hypersensitivity	2019-05		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011092	ANEMIA	Blood and lymphatic system disorders	Anaemia	2019-05		Yes
	ENDOMETRIAL ABLATION	Surgical and medical procedures	Endometrial ablation	2019-10	2019-10	
	HEAVY BLEEDING, POST LABOR	Pregnancy, puerperium and perinatal conditions	Postpartum haemorrhage	2019-10	2019-10	
US2011093	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2013		Yes
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2016		Yes
US2011095	ADHD	Psychiatric disorders	Attention deficit hyperactivity disorder	2013		Yes
	HERPES SIMPLEX	Infections and infestations	Herpes simplex	2015		Yes
	ALLERGY TO SHELLFISH	Immune system disorders	Food allergy	2018-12		Yes
	HPV	Infections and infestations	Papilloma viral infection	2019-11	2019-11	
	LEEP PROCEDURE	Surgical and medical procedures	Loop electrosurgical excision procedure	2019-11	2019-11	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011095	ALLERGY TO BEE STINGS	Immune system disorders	Allergy to arthropod sting	2019-12		Yes
	ALLERGY TO GLUTEN	Metabolism and nutrition disorders	Gluten sensitivity	2019-12		Yes
US2011102	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2009		Yes
US2021058	ALLERGY HYDROCODONE	Immune system disorders	Drug hypersensitivity	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2015		Yes
	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
	ALLERGIC METOCLOPRAMIDE	Immune system disorders	Drug hypersensitivity	2016		Yes
	CHRONIC BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2016		Yes
	CHRONIC NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2016		Yes
	UNSPECIFIED MOOD DISORDER	Psychiatric disorders	Affective disorder	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021058	MIGRAINE	Nervous system disorders	Migraine	2017		Yes
US2021064	ANXIETY	Psychiatric disorders	Anxiety	2018		Yes
	LEFT WRIST PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2020-05		Yes
US2021084	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1995		Yes
	LIPOMA BILATERAL UPPER EXTREMITIES	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lipoma	2005		Yes
	DEPRESSION	Psychiatric disorders	Depression	2015	2017	
US2021090	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2016-07-01 (-1432)		Yes
	ATTENTION DEFICIT DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2016-07-01 (-1432)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021090	RIGHT CARPAL TUNNEL SYNDROME	Nervous system disorders	Carpal tunnel syndrome	2019		Yes
	TENSION HEADACHE	Nervous system disorders	Tension headache	2020-03-14 (-80)		Yes
US2021147	SHELLFISH ALLERGY - HIVES	Immune system disorders	Food allergy	1991		Yes
	BEE ALLERGY - SHORTNESS OF BREATH, SWELLING	Immune system disorders	Allergy to arthropod sting	2014		Yes
US2021166	CEPHALEXIN ALLERGY	Immune system disorders	Drug hypersensitivity	2002		Yes
	FIBROMYALGIA	Musculoskeletal and connective tissue disorders	Fibromyalgia	2011		Yes
	BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2017		Yes
	CODEINE ALLERGY	Immune system disorders	Drug hypersensitivity	2019		Yes
US2021179	MIGRAINES	Nervous system disorders	Migraine	1996		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2012		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021179	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2020-01		Yes
US2031004	CEASEARIAN SECTION	Surgical and medical procedures	Caesarean section	2010-05-21 (-3661)	2010-05-21 (-3661)	
	CEASARIAN SECTION	Surgical and medical procedures	Caesarean section	2012-10-08 (-2790)	2012-10-08 (-2790)	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2016-02-12 (-1568)	2016-02-12 (-1568)	
	CESEARIAN SECTION	Surgical and medical procedures	Caesarean section	2016-02-12 (-1568)	2016-02-12 (-1568)	
US2031011	POSTMENOPAUSAL	Social circumstances	Postmenopause	2019-04		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2019-12		Yes
US2031030	LEFT ANTERIOR CRUCIATE LIGAMENT INJURY	Injury, poisoning and procedural complications	Ligament injury	1987	1987	
	LEFT ANTERIOR CRUCIATE LIGAMENT REPAIR	Surgical and medical procedures	Ligament operation	1987	1987	
US2031042	ALLERGY TO NICKLE	Immune system disorders	Allergy to metals	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031042	MIGRAINES	Nervous system disorders	Migraine	2016		Yes
	RIGHT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2016	2016	
	RIGHT SHOULDER SCOPE	Investigations	Arthroscopy	2016	2016	
	WISDOM TEETH IMPACKETD	Gastrointestinal disorders	Tooth impacted	2019	2019-09	
	WISDOM TEETH EXTRACTION	Surgical and medical procedures	Wisdom teeth removal	2019-09	2019-09	
US2031051	ALLERGY TO TERAZOL	Immune system disorders	Drug hypersensitivity	1994		Yes
	ALLERGY TO INDOCIN	Immune system disorders	Drug hypersensitivity	1995		Yes
US2031056	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1972-05		Yes
US2031057	TESTICULAR HERNIA	Gastrointestinal disorders	Inguinal hernia	2014	2014	
	TESTICULAR HERNIA REPAIR	Surgical and medical procedures	Inguinal hernia repair	2014	2014	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031063	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2016		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2017	2017	
US2031066	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2013-01	2013-01	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2013-06	2013-06	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2013-06	2013-06	
	TOTAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2013-07	2013-07	
	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
US2031072	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1980	1985	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	1980	1985	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031072	ENDOMETRIAL ABLATION	Surgical and medical procedures	Endometrial ablation	1985	1985	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2009	2009	
US2031080	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1998		Yes
US2041002	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2005		Yes
	RIGHT HERNIA	Gastrointestinal disorders	Inguinal hernia	2011	2011	
	RIGHT INGUINAL HERNIA REPAIR	Surgical and medical procedures	Inguinal hernia repair	2011	2011	
US2041003	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2010		Yes
US2041006	ACL RECONSTRUCTION	Surgical and medical procedures	Ligament operation	2007-07	2007-07	
	RIGHT KNEE ACL TEAR RIGHT KNEE	Injury, poisoning and procedural complications	Ligament rupture	2007-07	2007-07	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041007	CHRONIC OTITIS MEDIA	Infections and infestations	Otitis media chronic	1987	1987	
	TYMPANOSTOMY TUBE INSERTION BILATERAL	Surgical and medical procedures	Ear tube insertion	1987	1987	
	TYMPANOSTOMY TUBE REMOVAL	Surgical and medical procedures	Ear tube removal	1988	1988	
	BILATERAL BREAST FIBROADENOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibroadenoma of breast	2006		Yes
	CYSTECTOMY OF FIBROADENOMA	Surgical and medical procedures	Benign breast lump removal	2006	2006	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	2007-10-16 (-4612)	2007-10-16 (-4612)	
	CYSTECTOMY OF BREAST FIBROADENOMA	Surgical and medical procedures	Benign breast lump removal	2008	2008	
	CYSTECTOMY OF BREAST FIBROADENOMA	Surgical and medical procedures	Benign breast lump removal	2010	2010	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2013	2013	
	APPENDICITIS	Infections and infestations	Appendicitis	2013	2013	
	POLY CYSTIC OVARY SYNDROME	Reproductive system and breast disorders	Polycystic ovaries	2014		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041007	CYSTECTOMY OF BREAST FRIBROADENOMA	Surgical and medical procedures	Benign breast lump removal	2014	2014	
US2041012	EPISTAXIS	Respiratory, thoracic and mediastinal disorders	Epistaxis	1995	2000	
	BLURRED VISION	Eye disorders	Vision blurred	1995	2020-01	
	BILATERAL EYES					
	CHRONIC TONSILITIS	Infections and infestations	Chronic tonsillitis	1998	2000	
	NOSE CAUTERIZATION	Surgical and medical procedures	Cautery to nose	2000	2000	
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	2000	2000	
	APENDICITIS	Infections and infestations	Appendicitis	2010	2010	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2010	2010	
	LASIK SURGERY	Surgical and medical procedures	Keratomileusis	2020-01	2020-01	
	BILATERAL EYES					
US2041013	PERICHONDRIAL HEMATOMA	Vascular disorders	Haematoma	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041013	RIGHT FOREARM EXTENSOR TENDON LACERATION/TEAR	Injury, poisoning and procedural complications	Tendon rupture	2010-06	2010-06	
	RIGHT FOREARM EXTENSOR TENDON REPAIR	Surgical and medical procedures	Tenoplasty	2010-06	2010-06	
US2041016	TIDE LAUNDRY DETERGENT ALLERGY	Skin and subcutaneous tissue disorders	Dermatitis contact	2019		Yes
US2041023	TONSILITIS	Infections and infestations	Tonsillitis	1978	1978	
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1978	1978	
	POLY CYSTIC OVARY SYNDROME	Reproductive system and breast disorders	Polycystic ovaries	1992		Yes
	LAPAROSCOPIC OVARIAN CYSECTOMY	Surgical and medical procedures	Ovarian cystectomy	1995	1995	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1998	1998	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	1998	1998	
	CHRONIC HEADACHES	Nervous system disorders	Headache	2005		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041023	HERNIATED DISC	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	2016-01	2016-02	
	DISECTOMY	Surgical and medical procedures	Intervertebral disc operation	2016-02	2016-02	
	ANXIETY	Psychiatric disorders	Anxiety	2020-02		Yes
	DEPRESSION	Psychiatric disorders	Depression	2020-02		Yes
US2041027	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2004	2006	
	ENDOMETRIAL ABLATION	Surgical and medical procedures	Endometrial ablation	2006	2006	
	ACNE FACE	Skin and subcutaneous tissue disorders	Acne	2016		Yes
	ACROMIOCLAVICULAR ARTHRITIS RIGHT SHOULDER	Musculoskeletal and connective tissue disorders	Arthritis	2019-01	2019-08	
	RIGHT SHOULDER ARTHROSCOPY	Investigations	Arthroscopy	2019-08	2019-08	
	RIGHT ACL REPAIR (KNEE)	Surgical and medical procedures	Ligament operation	1994	1994	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041030	RIGHT ACL TEAR (KNEE)	Injury, poisoning and procedural complications	Ligament rupture	1994	1994	
	APPENDECTOMY	Surgical and medical procedures	Appendectomy	2001-05	2001-05	
	APPENDICITIS	Infections and infestations	Appendicitis	2001-05	2001-05	
	LEFT WRIST FRACTURE	Injury, poisoning and procedural complications	Wrist fracture	2002	2002	
	LEFT SCAPHOID WRIST REPAIR	Surgical and medical procedures	Wrist surgery	2002-06	2002-06	
US2041036	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
US2041047	ABDOMINAL HERNIA	Gastrointestinal disorders	Abdominal hernia	1990	1990	
	ABDOMINAL HERNIA REPAIR	Surgical and medical procedures	Abdominal hernia repair	1990	1990	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	ARTHROSCOPY RIGHT KNEE	Investigations	Arthroscopy	2008	2008	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041047	RIGHT MENISCUS TEAR	Injury, poisoning and procedural complications	Meniscus injury	2008	2008	
	NAVICULAR FRACTURE (LEFT)	Injury, poisoning and procedural complications	Foot fracture	2012	2012	
	NAVICULAR PERCUTANEOUS PINNING (LEFT)	Surgical and medical procedures	Foot operation	2012	2012	
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015		Yes
	LOW BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2019-06		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2019-11	2019-11	
	ALOPECIA	Skin and subcutaneous tissue disorders	Alopecia	2020-04-15 (-48)		Yes
US2041049	ANXIETY	Psychiatric disorders	Anxiety	2017		Yes
	DEPRESSION	Psychiatric disorders	Depression	2017		Yes
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2020-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041051	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2003		Yes
US2041053	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1993		Yes
US2041055	PREMENSTRUAL DYSPHORIC DISORDER	Reproductive system and breast disorders	Premenstrual dysphoric disorder	2017		Yes
US2041058	SHOULDER PAIN LEFT	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2012	2017-08	
	SHOULDER ARTHROSCOPY LEFT	Investigations	Arthroscopy	2017-08	2017-08	
US2041064	MENISCUS TEAR LEFT	Injury, poisoning and procedural complications	Meniscus injury	2006	2007	
	MENISCUS REPAIR LEFT	Surgical and medical procedures	Meniscus operation	2007	2007	
US2041071	HERPES TYPE 1	Infections and infestations	Herpes simplex	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041075	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2015		Yes
	DEPRESSION	Psychiatric disorders	Depression	2020-01		Yes
US2041076	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1996	2012	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2012	2012	
US2041077	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010		Yes
	POLYCYSTIC OVARY SYNDROME	Reproductive system and breast disorders	Polycystic ovaries	2010		Yes
	MIGRAINES	Nervous system disorders	Migraine	2018		Yes
	AMMENORRHEA	Reproductive system and breast disorders	Amenorrhoea	2019		Yes
	DEPRESSION	Psychiatric disorders	Depression	2019-12		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041088	AMOXICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	2015		Yes
	BACTRIM ALLERGY	Immune system disorders	Drug hypersensitivity	2016		Yes
	ACNE (FACE)	Skin and subcutaneous tissue disorders	Acne	2019		Yes
	IRON DEFICIENCY	Metabolism and nutrition disorders	Iron deficiency	2019		Yes
	LEFT SHOULDER LABRUM REPAIR	Surgical and medical procedures	Shoulder operation	2019-07	2019-07	
	LEFT SHOULDER LABRUM TEAR	Musculoskeletal and connective tissue disorders	Chondropathy	2019-07	2019-07	
US2041091	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2010	2010	
	APPENDICITIS	Infections and infestations	Appendicitis	2010	2010	
	RIGHT HIP LABRAL REPAIR	Surgical and medical procedures	Hip surgery	2015	2015	
	RIGHT HIP LABRAL TEAR	Injury, poisoning and procedural complications	Cartilage injury	2015	2015	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041091	LACTOSE INTOLERANT	Metabolism and nutrition disorders	Lactose intolerance	2018		Yes
US2041092	LACERATED SPLEEN	Injury, poisoning and procedural complications	Splenic rupture	1984	1984	
	SPLENECTOMY	Surgical and medical procedures	Splenectomy	1984	1984	
	ANXIETY	Psychiatric disorders	Anxiety	2020-02		Yes
US2051008	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	2005		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2018		Yes
	HEADACHE	Nervous system disorders	Headache	2020-05-15 (-14)	2020-05-15 (-14)	
US2051009	HEADACHES OCCASSIONAL	Nervous system disorders	Headache	1990		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2004	2004	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051009	GENERAL MUSCLE PAIN	Musculoskeletal and connective tissue disorders	Myalgia	2008		Yes
	MYOPIA	Eye disorders	Myopia	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	RIGHT INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	2011	2011	
	RIGHT INGUINAL HERNIA REPAIR	Surgical and medical procedures	Inguinal hernia repair	2011	2011	
	OCCASIONAL NIGHT SWEATS	Skin and subcutaneous tissue disorders	Night sweats	2015		Yes
	ATTENTION DEFICIT DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2019-04-01 (-428)		Yes
US2051010	RIGHT ANKLE INJURY	Injury, poisoning and procedural complications	Joint injury	2001	2001	
	RIGHT ANKLE REPAIR	Surgical and medical procedures	Ankle operation	2001	2001	
	LEFT ANTERIOR CRUCIATE LIGAMENT REPAIR	Surgical and medical procedures	Ligament operation	2007	2007	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051010	LEFT ANTERIOR CRUCIATE LIGAMENT TEAR	Injury, poisoning and procedural complications	Ligament rupture	2007	2007	
	LEFT ACL TEAR	Injury, poisoning and procedural complications	Ligament rupture	2010	2011	
	LEFT ACL REPAIR	Surgical and medical procedures	Ligament operation	2011	2011	
	LEFT MENISCUS TEAR	Injury, poisoning and procedural complications	Meniscus injury	2011	2012	
	LEFT MENISCUS REPAIR	Surgical and medical procedures	Meniscus operation	2012	2012	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	LEFT ACL RECONSTRUCTION	Surgical and medical procedures	Ligament operation	2018	2018	
	HEADACHE	Nervous system disorders	Headache	2020-05-25 (-8)	2020-05-25 (-8)	
US2051011	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1974- (b) (6) (b) (6)		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	1989		Yes
	LUMBAR BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	1997		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051011	RADICULOPATHY	Nervous system disorders	Radiculopathy	1997		Yes
	BILATERAL FEET (SENSORY)					
	DEGENERATIVE DISC DISEASE	Musculoskeletal and connective tissue disorders	Intervertebral disc degeneration	2005		Yes
	CERVICAL FUSION C4-C5	Surgical and medical procedures	Spinal fusion surgery	2005	2005	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	RAYNAUD'S SYNDROME	Vascular disorders	Raynaud's phenomenon	2018		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2019		Yes
	DETACHED RETINA, SPONTANEOUS LEFT	Eye disorders	Retinal detachment	2019	2019	
	VITRECTOMY SCLERAL BUCKLE TO REPAIR DETACHED RETINA LEFT	Surgical and medical procedures	Scleral buckling surgery	2019	2019	
US2051018	CEFZIL ALLERGY	Immune system disorders	Drug hypersensitivity	1998		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1998		Yes
	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1998		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051018	ANXIETY	Psychiatric disorders	Anxiety	2008		Yes
	SCOLIOSIS	Musculoskeletal and connective tissue disorders	Scoliosis	2010-01-01 (-3811)		Yes
	SPINAL FUSION (UNKNOWN SPINE LEVEL)	Surgical and medical procedures	Spinal fusion surgery	2010-01-01 (-3811)	2010-01-01 (-3811)	
	DEPRESSION	Psychiatric disorders	Depression	2017		Yes
US2051027	RHINOPLASTY	Surgical and medical procedures	Rhinoplasty	2000	2000	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015-01-01 (-1985)		Yes
US2051031	METAL ALLERGY	Immune system disorders	Allergy to metals	1985-(b) (6)		Yes
	MYOPIA	Eye disorders	Myopia	1997		Yes
	OCCASIONAL HEADACHES	Nervous system disorders	Headache	2020-05-18 (-15)		Yes
US2051032	MYOPIA	Eye disorders	Myopia	1989		Yes
	ARTHROSCOPIC SURGERY RIGHT KNEE	Investigations	Arthroscopy	1995	1995	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051032	TORN CARTILAGE RIGHT KNEE	Injury, poisoning and procedural complications	Cartilage injury	1995	1995	
	RIGHT KNEE ANTERIOR CRUCIATE LIGAMENT REPAIR	Surgical and medical procedures	Ligament operation	1996	1996	
	ANTERIOR CRUCIATE LIGAMENT REPAIR OF RIGHT KNEE	Surgical and medical procedures	Ligament operation	2010	2010	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	2016	2016	
	DEPRESSION	Psychiatric disorders	Depression	2019		Yes
US2051033	ANXIETY	Psychiatric disorders	Anxiety	2000		Yes
	DEPRESSION	Psychiatric disorders	Depression	2000		Yes
US2051038	MYOPIA	Eye disorders	Myopia	2009		Yes
	HYPERHYDROSIS	Skin and subcutaneous tissue disorders	Hyperhidrosis	2017		Yes
US2051040	MYOPIA	Eye disorders	Myopia	1979		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051040	GLUTEN SENSITIVITY	Metabolism and nutrition disorders	Gluten sensitivity	2014		Yes
	SLIGHT HEART MURMUR	Investigations	Cardiac murmur	2014		Yes
	BRADYCARDIA	Cardiac disorders	Bradycardia	2020		Yes
	SPRAINED ANKLE LEFT	Injury, poisoning and procedural complications	Ligament sprain	2020-06-01 (-4)		Yes
US2051042	MYOPIA	Eye disorders	Myopia	1993		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2016		Yes
	ECZEMA (ELBOWS)	Skin and subcutaneous tissue disorders	Eczema	2019		Yes
	TOOTHACHES	Gastrointestinal disorders	Toothache	2020		Yes
	HEADACHE	Nervous system disorders	Headache	2020-05-15 (-18)	2020-05-15 (-18)	
US2051043	ACL REPAIR BILATERAL	Surgical and medical procedures	Ligament operation	1995	1995	
	VAGINAL YEAST INFECTION	Infections and infestations	Vulvovaginal mycotic infection	2000	2000	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2009	2009	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051043	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2009	2009	
	BREAST REDUCTION	Surgical and medical procedures	Mammoplasty	2017	2017	
	OSTEOARTHRITIS BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2019	2019	
	ALLERGY PENICILLIN	Immune system disorders	Drug hypersensitivity	2020-05-29 (-5)		Yes
US2051048	MIGRAINES, OCCASIONAL	Nervous system disorders	Migraine	2000		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
US2051050	CEFTIN ALLERGY	Immune system disorders	Drug hypersensitivity	1992		Yes
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	1993	1993	
	CHOLESCYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1993	1993	
	MANGO RIND ALLERGY	Immune system disorders	Food allergy	1998		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2011		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2014	2017	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051050	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2015	2015	
	UTERINE PROLAPSE	Reproductive system and breast disorders	Uterine prolapse	2015	2015	
	ACL REPAIR LEFT	Surgical and medical procedures	Ligament operation	2016	2016	
US2061006	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2002-01		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2007-07-06 (-4716)	2007-07-06 (-4716)	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2017-04		Yes
	DYSMENORRHEA	Reproductive system and breast disorders	Dysmenorrhoea	2019-12		Yes
US2061009	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2019-08		Yes
US2061011	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1988		Yes
US2061013	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2017-06		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061013	VASECTOMY	Surgical and medical procedures	Vasectomy	2020-05-02 (-34)	2020-05-02 (-34)	
US2061019	BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	1998		Yes
	OBESITY	Metabolism and nutrition disorders	Obesity	2000		Yes
	HEADACHE, RECURRENT	Nervous system disorders	Headache	2000-01		Yes
	ALLERGY TO AZYTHROMYCIN	Immune system disorders	Drug hypersensitivity	2015		Yes
	ALLERGY TO DARVOCET	Immune system disorders	Drug hypersensitivity	2015		Yes
	ALLERGY TO HYDROCODONE	Immune system disorders	Drug hypersensitivity	2015		Yes
	ALLERGY TO OXYCODONE	Immune system disorders	Drug hypersensitivity	2015		Yes
	ALLERGY TO TORODOL	Immune system disorders	Drug hypersensitivity	2015		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015		Yes
	PRESBYOPIA	Eye disorders	Presbyopia	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061019	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2017	2017-06-14 (-1085)	
	PARTIAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2017-06-14 (-1085)	2017-06-14 (-1085)	
	ANXIETY	Psychiatric disorders	Anxiety	2019-09		Yes
	DEPRESSION	Psychiatric disorders	Depression	2019-09		Yes
US2061026	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980-04		Yes
	SEIZURES	Nervous system disorders	Seizure	1997		Yes
	ROSACEA, FACE	Skin and subcutaneous tissue disorders	Rosacea	1997-06		Yes
	CLOSED REDUCTION OF DISLOCATED LEFT SHOULDER	Surgical and medical procedures	Joint dislocation reduction	2019-12	2019-12	
	DISLOCATED LEFT SHOULDER	Injury, poisoning and procedural complications	Joint dislocation	2019-12	2019-12	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071003	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1997		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2008	2008	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2008	2008	
	ANXIETY	Psychiatric disorders	Anxiety	2010		Yes
	CHRONIC CONSTIPATION	Gastrointestinal disorders	Constipation	2010		Yes
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2010		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2010		Yes
	LUMBAR PAIN	Musculoskeletal and connective tissue disorders	Back pain	2014		Yes
	2 + LIGAMENTAL LAXITY BILATERAL KNEE	Musculoskeletal and connective tissue disorders	Ligament laxity	2015		Yes
	EDEMA BILATERAL LEGS	General disorders and administration site conditions	Oedema peripheral	2015		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071004	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1999-02	1999-02	
	ECZEMA BILATERAL HANDS	Skin and subcutaneous tissue disorders	Eczema	2000-03		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2010	2010	
	GENERALIZED ANXIETY DISORDER	Psychiatric disorders	Generalised anxiety disorder	2016		Yes
	ATTENTION DEFICIT DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2018-06-01 (-734)		Yes
	LACERATION LEFT FINGER	Injury, poisoning and procedural complications	Skin laceration	2020-05-23 (-12)		Yes
US2071030	FLARE UP OF TINEA PEDIS ON LEFT BIG TOE	Infections and infestations	Tinea pedis	2000		Yes
US2071067	ANXIETY	Psychiatric disorders	Anxiety	2020-05		Yes
US2071074	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2006		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

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

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081036	MIGRAINES	Nervous system disorders	Migraine	1990		Yes
	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2020-02		Yes
US2081039	ATTENTION DEFICIT DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2017		Yes
US2081052	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
	ATOPIC ECZEMA (SCALP)	Skin and subcutaneous tissue disorders	Dermatitis atopic	2018		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011019	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2014	2014	
US2011039	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2004	2004	
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2010		Yes
US2011046	ANISOCORIA LEFT > RIGHT	Eye disorders	Pupils unequal	2009		Yes
	GENERAL ANXIETY	Psychiatric disorders	Anxiety	2015		Yes
	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2017-09		Yes
US2011065	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	SINUS HEADACHES	Nervous system disorders	Sinus headache	1990		Yes
	TENSION HEADACHES	Nervous system disorders	Tension headache	1990		Yes
	CONGENITAL HEART MURMUR	Investigations	Cardiac murmur	1995		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011080	DYSMENORRHEA	Reproductive system and breast disorders	Dysmenorrhoea	1983		Yes
	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	1989		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2010		Yes
	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2019-04-01 (-429)		Yes
US2011085	PILONIDAL CYST, BENIGN	Infections and infestations	Pilonidal cyst	2002		Yes
	UNSPECIFIED SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2017		Yes
US2011089	HEADACHES : OCCASIONAL	Nervous system disorders	Headache	2006		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2019		Yes
US2021063	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	1988		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2009		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021063	RIGHT BUNION	Musculoskeletal and connective tissue disorders	Foot deformity	2012	2012	
	RIGHT BUNION REMOVAL	Surgical and medical procedures	Bunion operation	2012	2012	
US2021067	VASECTOMY	Surgical and medical procedures	Vasectomy	2019-10	2019-10	
US2021068	VASECTOMY	Surgical and medical procedures	Vasectomy	2019-07-14 (-324)		Yes
	ACQUIRED HYPOGONADISM	Endocrine disorders	Hypogonadism	2020-02-10 (-113)		Yes
US2021074	ALLERGY TO BENADRYL	Immune system disorders	Drug hypersensitivity	2009		Yes
	FACE ACNE	Skin and subcutaneous tissue disorders	Acne	2019		Yes
US2021080	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1980		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	HERPES SIMPLEX 2	Infections and infestations	Herpes simplex	2014		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021080	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2017	2017	
	APPENDICITIS	Infections and infestations	Appendicitis	2017	2017	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2017	2017	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2017	2017	
	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	2017	2017	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2017	2017	
US2021099	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1976	1976	
	HERPES LABIALIS	Infections and infestations	Oral herpes	1996		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2018		Yes
US2021145	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2013		Yes
	SEVERE MENSTRUAL CRAMPS	Reproductive system and breast disorders	Dysmenorrhoea	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021151	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	1995		Yes
	ATTENTION DEFICIT DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2004		Yes
	POLYCYSTIC OVARY SYNDROME	Reproductive system and breast disorders	Polycystic ovaries	2015	2015	
	TOTAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2015	2015	
	ANXIETY	Psychiatric disorders	Anxiety	2018		Yes
US2021154	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1992		Yes
	BAND-AID ADHESIVE ALLERGY	Skin and subcutaneous tissue disorders	Dermatitis contact	2000		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2009		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
US2021164	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1990	1990	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021164	AROUND MOUTH ACNE	Skin and subcutaneous tissue disorders	Acne	2000		Yes
	TONSILLECTOMY 2	Surgical and medical procedures	Tonsillectomy	2008	2008	
	CAESAREAN SECTION 1	Surgical and medical procedures	Caesarean section	2014-11-04 (-2043)	2014-11-06 (-2041)	
	CAESAREAN SECTION 2	Surgical and medical procedures	Caesarean section	2016-08-30 (-1378)	2016-09-02 (-1375)	
US2021182	RIGHT BROKEN WRIST	Injury, poisoning and procedural complications	Wrist fracture	2017-01	2017-01	
	RIGHT DISTAL RADIUS FRACTURE SURGERY	Surgical and medical procedures	Fracture treatment	2017-01	2017-01	
US2031012	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1983	1983	
	TONSILLITIS	Infections and infestations	Tonsillitis	1983	1983	
US2031013	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
US2031019	APPENDECITIS	Infections and infestations	Appendicitis	1985	1985	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031019	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1985	1985	
	VASECTOMY	Surgical and medical procedures	Vasectomy	1999	1999	
US2031020	CODEINE ALLERGY	Immune system disorders	Drug hypersensitivity	1989		Yes
	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1989		Yes
	RIGHT SIDE INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	1990	1990	
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1994	1994	
	TONSILLITIS	Infections and infestations	Tonsillitis	1994	1994	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2002	2002	
	FLAGYL ALLERGY	Immune system disorders	Drug hypersensitivity	2005		Yes
	MENORRAGIA	Reproductive system and breast disorders	Menorrhagia	2008	2010	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2010-07	2010-07	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031026	DEPRESSION	Psychiatric disorders	Depression	2017		Yes
US2031033	ELEVATED BLOOD PRESSURE WITHOUT DIAGNOSIS OF HYPERTENSION VASECTOMY	Investigations	Blood pressure increased	2000		Yes
		Surgical and medical procedures	Vasectomy	2006	2006	
US2031035	ALLERGY TO IV CONTRAST DYE	Immune system disorders	Contrast media allergy	1995		Yes
	POLYCYSTIC OVARIAN SYNDROME	Reproductive system and breast disorders	Polycystic ovaries	1995		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1998		Yes
	OVARIAN LASERING	Surgical and medical procedures	Ovarian operation	2000	2000	
	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2007	2007	
US2031047	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1996		Yes
	BILATERAL CARPAL TUNNEL	Nervous system disorders	Carpal tunnel syndrome	1999	1999	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031047	BILATERAL CARPAL TUNNEL RELEASE	Surgical and medical procedures	Carpal tunnel decompression	1999	1999	
US2031060	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1988		Yes
US2031062	ANXIETY	Psychiatric disorders	Anxiety	2018		Yes
US2031073	IBUPROFEN ALLERGY	Immune system disorders	Drug hypersensitivity	2010		Yes
US2031079	CHRONIC BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2010-02		Yes
	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
US2031084	INGUINAL HERNIA LEFT	Gastrointestinal disorders	Inguinal hernia	2014	2014	
	INGUINAL HERNIA REPAIR LEFT	Surgical and medical procedures	Inguinal hernia repair	2014	2014	
US2041008	VASECTOMY	Surgical and medical procedures	Vasectomy	2016	2016	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041008	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2018		Yes
US2041010	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1991	1991	
	ANXIETY	Psychiatric disorders	Anxiety	2002-10		Yes
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2007	2008	
	ENDOMETRIAL ABLATION	Surgical and medical procedures	Endometrial ablation	2008	2008	
	ATTENTION DEFICIT DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2015		Yes
	DIVERTICULOSIS	Gastrointestinal disorders	Diverticulum	2017-11		Yes
US2041024	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	BASAL CELL CARCINOMA FACE	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2019-09	2019-11	
	BASAL CELL REMOVAL FACE	Surgical and medical procedures	Skin neoplasm excision	2019-11	2019-11	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041026	TENDON LACERATION	Injury, poisoning and procedural complications	Tendon injury	1988	1988	
	TENDON REPAIR SURGERY	Surgical and medical procedures	Tenoplasty	1988	1988	
US2041041	ANXIETY	Psychiatric disorders	Anxiety	2005		Yes
	RIGHT BENIGN BREAST CYST	Reproductive system and breast disorders	Breast cyst	2008	2008	
	RIGHT BENIGN BREAST CYST REMOVAL	Surgical and medical procedures	Breast cyst excision	2008	2008	
US2041046	ARIPIRAZOLE ALLERGY	Immune system disorders	Drug hypersensitivity	2005		Yes
	BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2015		Yes
	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
US2041048	TONSILECTOMY	Surgical and medical procedures	Tonsillectomy	2003	2003	
	TONSILLITIS	Infections and infestations	Tonsillitis	2003	2003	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041048	ANXIETY	Psychiatric disorders	Anxiety	2015		Yes
	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
US2041061	RAYNAUDS SYNDROME	Vascular disorders	Raynaud's phenomenon	2002		Yes
	RIGHT KNEE ARTHROSCOPY	Investigations	Arthroscopy	2010	2010	
	RIGHT MENISCUS TEAR	Injury, poisoning and procedural complications	Meniscus injury	2010	2010	
	RIGHT BUNIONECTOMY	Surgical and medical procedures	Bunion operation	2015	2015	
	RIGHT LARGE TOE BUNION	Musculoskeletal and connective tissue disorders	Foot deformity	2015	2015	
	GENERAL OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2018		Yes
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2018		Yes
	LEVOFLOXACIN ALLERGY	Immune system disorders	Drug hypersensitivity	2018-10		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2018-12		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041061	LEFT HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2019-11	2019-11	
	RIGHT HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2019-12	2019-12-02 (-183)	
US2041073	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	2003		Yes
	CHRONIC LOW BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2005		Yes
	PREMENSTRUAL DYSPHORIC DISORDER	Reproductive system and breast disorders	Premenstrual dysphoric disorder	2010		Yes
	DILAUDID ALLERGY	Immune system disorders	Drug hypersensitivity	2014		Yes
	BUSPIRONE ALLERGY	Immune system disorders	Drug hypersensitivity	2016		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2018	2018	
US2041079	TONSILITIS	Infections and infestations	Tonsillitis	2009	2010	
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	2010	2010	
	INSOMNIA	Psychiatric disorders	Insomnia	2012		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041080	DEVIATED SEPTUM	Respiratory, thoracic and mediastinal disorders	Nasal septum deviation	1994-	(b) (6)	2016-11
	SEPTOPLASTY	Surgical and medical procedures	Nasal septal operation	2016-11	2016-11	
US2041084	FAMILIAL HYPERCHOLESTEROLEMIA	Congenital, familial and genetic disorders	Type IIa hyperlipidaemia	1990		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1990		Yes
	AMOXICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1997		Yes
	ACNE (FACE)	Skin and subcutaneous tissue disorders	Acne	1998		Yes
	ENDOMETRIAL HYPERPLASIA	Reproductive system and breast disorders	Endometrial hyperplasia	1998	2000	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2000	2000	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041084	FIBROMYALGIA	Musculoskeletal and connective tissue disorders	Fibromyalgia	2016		Yes
US2051001	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1998		Yes
	MYOPIA	Eye disorders	Myopia	2004		Yes
US2051002	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	BILATERAL ASTIGMATISM	Eye disorders	Astigmatism	2012		Yes
	IRON DEFICIENCY ANEMIA	Blood and lymphatic system disorders	Iron deficiency anaemia	2012		Yes
	PRESBYOPIA	Eye disorders	Presbyopia	2012		Yes
	AMENORRHEA	Reproductive system and breast disorders	Amenorrhoea	2014	2018	
	OCCASIONAL DIARRHEA	Gastrointestinal disorders	Diarrhoea	2018		Yes
	LEFT ULNA FRACTURE	Injury, poisoning and procedural complications	Ulna fracture	2018	2018	
	SURGERY TO REPAIR LEFT ULNA FRACTURE	Surgical and medical procedures	Fracture treatment	2018	2018	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051002	HYDROCODONE ALLERGY	Immune system disorders	Drug hypersensitivity	2019		Yes
	CONSTIPATION	Gastrointestinal disorders	Constipation	2020-05-27 (-6)	2020-06-01 (-1)	
US2051003	BENIGN CYST JAW	Musculoskeletal and connective tissue disorders	Jaw cyst	2009	2012	
	BENIGN CYST JAW REMOVAL 2 TIMES	Surgical and medical procedures	Bone cyst excision	2009	2012	
	INSOMNIA	Psychiatric disorders	Insomnia	2019		Yes
	HEADACHE	Nervous system disorders	Headache	2020-05-23 (-6)	2020-05-23 (-6)	
US2051012	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2016		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2016-01	2016-01	
	LASER EYE SURGERY BILATERAL	Surgical and medical procedures	Eye laser surgery	2016-01	2016-01	
US2051013	ANXIETY	Psychiatric disorders	Anxiety	2013		Yes
	DEPRESSION	Psychiatric disorders	Depression	2013		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051013	CAT ALLERGY	Immune system disorders	Allergy to animal	2014		Yes
US2051017	ONYCHOMYCOSIS (TOENAILS)	Infections and infestations	Onychomycosis	2019		Yes
US2051019	CONSTIPATION	Gastrointestinal disorders	Constipation	2010		Yes
	MIGRAINE	Nervous system disorders	Migraine	2010		Yes
	BRADYCARDIA	Cardiac disorders	Bradycardia	2015		Yes
	MENIERES DISEASE	Ear and labyrinth disorders	Meniere's disease	2016		Yes
	PROLACTINOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactin-producing pituitary tumour	2017		Yes
	MISCARRIAGE X 3	Pregnancy, puerperium and perinatal conditions	Abortion spontaneous	2017	2019	
	INFERTILITY	Reproductive system and breast disorders	Infertility	2018		Yes
	IN VITRO FERTILIZATION	Surgical and medical procedures	In vitro fertilisation	2019-05	2019-05	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051019	BILATERAL ANKLE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2019-07		Yes
	BILATERAL KNEE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2019-07		Yes
US2051020	FAR SIGHTED	Eye disorders	Hypermetropia	2015		Yes
US2051024	HERPES SIMPLEX VIRUS (COLD SORES)	Infections and infestations	Oral herpes	1985		Yes
	MIGRAINES	Nervous system disorders	Migraine	1987		Yes
	FLAGYL ALLERGY	Immune system disorders	Drug hypersensitivity	1995		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	1996		Yes
	CAESAREAN SECTION	Surgical and medical procedures	Caesarean section	1998	1998	
	CAESAREAN SECTION	Surgical and medical procedures	Caesarean section	2000	2000	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2009	2009	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	2009	2009	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051025	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2012		Yes
US2051026	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2017		Yes
US2051028	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2019		Yes
	RIGHT HAND INJURY	Injury, poisoning and procedural complications	Limb injury	2020-05-22 (-13)	2020-05-22 (-13)	
US2051029	MYOPIA (WEARS CONTACTS)	Eye disorders	Myopia	2006		Yes
US2051030	DAIRY SENSITIVITY	Immune system disorders	Milk allergy	1977- (b) (6)		Yes
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1985	1985	
	ASTIGMATISM	Eye disorders	Astigmatism	1987		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2001		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051030	SINUSITIS (DUE TO SEASONAL ALLERGIES)	Respiratory, thoracic and mediastinal disorders	Allergic sinusitis	2001		Yes
	OCCASIONAL BRONCHITIS	Infections and infestations	Bronchitis	2001	2020-03	
	CHRONIC VAGINAL YEAST INFECTION	Infections and infestations	Vulvovaginal mycotic infection	2010	2014	
	BACK TORSO MOLE BENIGN	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Melanocytic naevus	2017	2017	
	RIGHT BREAST BIOPSY BENIGN	Investigations	Biopsy breast normal	2017	2017	
	RIGHT BREAST LUMP BENIGN	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Benign breast neoplasm	2017	2017	
US2051045	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1996		Yes
	OCCASIONAL HEADACHE	Nervous system disorders	Headache	2015		Yes
	OCCASIONAL IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061008	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1989-(b) (6)		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2010		Yes
	DEPRESSION	Psychiatric disorders	Depression	2010		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2010		Yes
	HERNIATED DISC NECK	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	2013		Yes
	ANGIOKERATOMA - SCROTUM	Skin and subcutaneous tissue disorders	Angiokeratoma	2018-06		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2020-02		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2020-02		Yes
	BAKERS CYSTS LEFT KNEE	Musculoskeletal and connective tissue disorders	Synovial cyst	2020-05-09 (-25)		Yes
US2061020	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2000		Yes
	MYOPIA	Eye disorders	Myopia	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061023	MIGRAINES	Nervous system disorders	Migraine	2013-01		Yes
US2061024	SCIATICA, BILATERAL	Nervous system disorders	Sciatica	2010-01-01 (-3806)		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2010-06		Yes
US2061027	GLYCOL ALLERGY	Immune system disorders	Drug hypersensitivity	2000		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	TENNIS ELBOW RIGHT	Injury, poisoning and procedural complications	Epicondylitis	2019-05		Yes
US2071016	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2007	2007	
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2019		Yes
US2071026	AMOXICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1987-11		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1994		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071038	OMNICEF ALLERGY	Immune system disorders	Drug hypersensitivity	1998		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2003		Yes
US2071039	CODINE ALLERGY	Immune system disorders	Drug hypersensitivity	1997		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2005		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2018		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2018	2018	
	PROLAPSED UTERUS	Reproductive system and breast disorders	Uterine prolapse	2018	2018	
US2071040	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2010-05-11 (-3681)	2010-05-11 (-3681)	
US2071051	INGUINAL HERNIA (LEFT SIDE)	Gastrointestinal disorders	Inguinal hernia	2004	2004	
	VAGINAL SEPTUM REMOVAL	Surgical and medical procedures	Vaginal operation	2011	2011	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071051	ECZEMA LEFT ELBOW	Skin and subcutaneous tissue disorders	Eczema	2014		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	2014-02-06 (-2311)	2014-02-06 (-2311)	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2016		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2020-04		Yes
US2071071	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	2005	2005	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2005	2005	
US2081025	ANXIETY	Psychiatric disorders	Anxiety	2000		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2013		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081025	OBSTRUCTIVE SLEEP APNEA	Respiratory, thoracic and mediastinal disorders	Sleep apnoea syndrome	2017	2017-07-11 (-1058)	
	EPISCLERITIS[ACUTE, LEFT EYE]	Eye disorders	Episcleritis	2018		Yes
US2081028	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2018		Yes
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2019		Yes
US2081045	ROSACEA (FACE)	Skin and subcutaneous tissue disorders	Rosacea	2002		Yes
US2081051	ANXIETY	Psychiatric disorders	Anxiety	1994		Yes
	PTSD	Psychiatric disorders	Post-traumatic stress disorder	1994		Yes
	NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2010		Yes
	MENOPAUSE	Social circumstances	Menopause	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 1 (Age >= 18 and age < 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081051	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2018		Yes
US2081064	GOUT [HEELS]	Metabolism and nutrition disorders	Gout	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011007	GENERAL MYALGIAS	Musculoskeletal and connective tissue disorders	Myalgia	2000		Yes
	HEADACHES	Nervous system disorders	Headache	2000		Yes
	BENIGN GROWTH ON UTERUS, UNKNOWN ORIGIN	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Benign uterine neoplasm	2000	2000	
	HYSTERECTOMY, FULL	Surgical and medical procedures	Hysterectomy	2000	2000	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2017		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2017		Yes
US2011011	POST-MENOPAUSAL	Social circumstances	Postmenopause	2006		Yes
US2011023	HEAVY MENSTRUAL BLEEDING	Reproductive system and breast disorders	Menorrhagia	1996	1996	
	HYSTERECTOMY, PARTIAL	Surgical and medical procedures	Hysterectomy	1996	1996	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011023	POST-MENOPAUSAL	Social circumstances	Postmenopause	1997		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastroesophageal reflux disease	2005		Yes
	BENIGN FLOW HEART MURMUR	Investigations	Cardiac murmur	2008		Yes
	HEADACHES	Nervous system disorders	Headache	2010		Yes
	MIGRAINES	Nervous system disorders	Migraine	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2019-12		Yes
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2019-12		Yes
	NAUSEA	Gastrointestinal disorders	Nausea	2020-02		Yes
US2011109	POSTMENOPAUSAL	Social circumstances	Postmenopause	1988		Yes
	BENIGN DORSUM CYST, RIGHT HAND	General disorders and administration site conditions	Cyst	1990		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011109	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2017		Yes
US2011114	MIGRAINES	Nervous system disorders	Migraine	1998		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2001		Yes
US2011116	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2000	2000-02-08 (-7445)	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2000-02-08 (-7445)	2000-02-08 (-7445)	
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2001		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2007		Yes
	HEADACHES	Nervous system disorders	Headache	2010		Yes
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2010		Yes
	OSTEOARTHRITIS, BILATERAL HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011120	HEADACHES,	Nervous system disorders	Headache	2000		Yes
	ALLERGY-RELATED	Immune system disorders	Seasonal allergy	2000		Yes
	SEASONAL ALLERGIES, UNSPECIFIED	Vascular disorders	Hot flush	2006		Yes
	HOT FLASHES	Social circumstances	Postmenopause	2006		Yes
	POST-MENOPAUSAL	Reproductive system and breast disorders	Endometriosis	2007	2007	
	ENDOMETRIOSIS	Surgical and medical procedures	Uterine operation	2007	2007	
	FIBROID/ENDOMETRIOSIS SURGERY	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2007	2007	
	UTERINE FIBROIDS	Musculoskeletal and connective tissue disorders	Osteopenia	2018		Yes
US2011124	OSTEOPENIA	Immune system disorders	Seasonal allergy	1980		Yes
	SEASONAL ALLERGIES, UNSPECIFIED	Psychiatric disorders	Insomnia	2010		Yes
	DIFFICULTY SLEEPING, DUE TO HOT FLASHES	Vascular disorders	Hot flush	2010		Yes
	HOT FLASHES					

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011124	MIGRAINES	Nervous system disorders	Migraine	2010		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2011		Yes
US2011126	GLAUCOMA, BILATERAL	Eye disorders	Glaucoma	2004		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2005		Yes
	OSTEOPENIA, LT KNEE	Musculoskeletal and connective tissue disorders	Osteopenia	2007		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2009		Yes
US2011130	SUN-DAMAGED SKIN, FACE AND BODY	Skin and subcutaneous tissue disorders	Photodermatitis	2018		Yes
US2011131	POSTMENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
	RATTLE, LEFT EAR	Ear and labyrinth disorders	Tinnitus	2008		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2015		Yes
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2019-05-01 (-422)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011142	BASAL CELL CARCINOMA REMOVAL, NOSE	Surgical and medical procedures	Skin neoplasm excision	2000-05	2000-05	
	BASAL CELL CARCINOMA, NOSE	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2000-05	2000-05	
	ADHD	Psychiatric disorders	Attention deficit hyperactivity disorder	2010-05		Yes
	HYERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2018-05		Yes
US2011145	MIGRAINES	Nervous system disorders	Migraine	1974		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
US2011152	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2010	2010	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2010	2010	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011155	KYPHOSIS THORACIC SPINE	Musculoskeletal and connective tissue disorders	Kyphosis	1962		Yes
	SPINE SURGERY, KYPHOSIS THORACIC SPINE	Surgical and medical procedures	Spinal operation	1965-06	1965-06	
	HERPES SIMPLEX	Infections and infestations	Herpes simplex	1978		Yes
	MIGRAINES	Nervous system disorders	Migraine	1984		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2001		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	DIVERTICULITIS	Infections and infestations	Diverticulitis	2011		Yes
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2011		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2011		Yes
	BASAL CELL SKIN CANCER UPPER LIP	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2019-06	2019-06	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011155	RIGHT KNEE INJURY, UNSPECIFIED	Injury, poisoning and procedural complications	Joint injury	2019-09	2019-10-01 (-273)	
	RIGHT KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2019-10-01 (-273)	2019-10-01 (-273)	
	HERNIA- UMBILICAL	Gastrointestinal disorders	Umbilical hernia	2020-01	2020-01	
	UMBILICAL HERNIA REPAIR	Surgical and medical procedures	Umbilical hernia repair	2020-01	2020-01	
US2011156	HERPES SIMPLEX I	Infections and infestations	Herpes simplex	1975		Yes
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2000		Yes
	HEAVY MENSTRUAL BLEEDING	Reproductive system and breast disorders	Menorrhagia	2000	2000	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2000	2000	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2005		Yes
	TENSION HEADACHES	Nervous system disorders	Tension headache	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011156	MUSCLE TENSION, GENERAL	Musculoskeletal and connective tissue disorders	Muscle tightness	2017		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2017		Yes
	GERD	Gastrointestinal disorders	Gastrooesophageal reflux disease	2018		Yes
US2011157	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1989	1989	
	DEPRESSION, MILD	Psychiatric disorders	Depression	2005		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	BASAL CELL CARCINOMA ON NOSE REMOVAL	Surgical and medical procedures	Skin neoplasm excision	2014	2014	
	BASAL CELL CARCINOMA, NOSE	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2014	2014	
	GENERAL MYALGIAS	Musculoskeletal and connective tissue disorders	Myalgia	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021015	POSTMENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2014		Yes
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2015		Yes
	DEPRESSION	Psychiatric disorders	Depression	2019		Yes
US2021021	VASECTOMY	Surgical and medical procedures	Vasectomy	1986	1986	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2008		Yes
	BASAL CELL CARCINOMA - FACE	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2018	2018	
US2021022	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1960		Yes
	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1960		Yes
	APPENDICITIS	Infections and infestations	Appendicitis	1980	1980	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021022	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1980-04	1980-04	
	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1995	1995-11	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1995-11	1995-11	
	POST MENOPAUSAL	Social circumstances	Postmenopause	1995-11-15 (-8965)		Yes
US2021043	VASECTOMY	Surgical and medical procedures	Vasectomy	1982	1982	
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2014		Yes
US2021130	BILATERAL HARD OF HEARING	Ear and labyrinth disorders	Hypoacusis	1980		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2002		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2002		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021130	LEFT UPPER ARM ABRASION	Injury, poisoning and procedural complications	Skin abrasion	2020-06-04 (-22)	2020-06-26 (1)	
US2021185	DEPRESSION	Psychiatric disorders	Depression	2000		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2018		Yes
	RIGHT ANKLE FRACTURE	Injury, poisoning and procedural complications	Ankle fracture	2018-11	2018-12	
	OPEN REDUCTION INTERNAL FIXATION RIGHT ANKLE	Surgical and medical procedures	Open reduction of fracture	2018-12	2018-12	
	RIGHT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2020-05-25 (-32)		Yes
US2021189	POSTMENOPAUSAL	Social circumstances	Postmenopause	1995		Yes
	CHRONIC LOW BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2011		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2020-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021196	POST MENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
US2021198	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1972		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1975	1975	
	PRE-CANCEROUS CHANGES ON PAP SMEAR	Investigations	Precancerous cells present	1981	1983	
	PARTIAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1983	1983	
	MIGRAINES	Nervous system disorders	Migraine	2010		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2012		Yes
US2021206	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1960		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	OBSTRUCTIVE SLEEP APNEA	Respiratory, thoracic and mediastinal disorders	Sleep apnoea syndrome	2013		Yes
	BILATERAL GLAUCOMA	Eye disorders	Glaucoma	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021206	HYPERCHOLESTEROEDMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2016		Yes
US2021207	GASTROESOPHAGEAL REFLEX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
US2021219	MIGRAINES	Nervous system disorders	Migraine	2007		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	DRY EYES	Eye disorders	Dry eye	2017		Yes
US2021222	HEMORRHOIDS EXTERNAL	Gastrointestinal disorders	Haemorrhoids	1993		Yes
	HEMORRHOIDS INTERNAL	Gastrointestinal disorders	Haemorrhoids	1993		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2014		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031085	ALLERGY TO PENICILLIAN	Immune system disorders	Drug hypersensitivity	1966		Yes
	HYPOESTROGENISM	Endocrine disorders	Oestrogen deficiency	1998		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1998		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1998	1998	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1998	1998	
US2031089	BENIGN PROSTATIC HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2015		Yes
	CHRONIC BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2015		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031089	UPPER GASTROINTESTINAL TRACT ENDOSCOPY	Investigations	Endoscopy upper gastrointestinal tract	2015	2015	
US2031092	POST MENOPAUSAL	Social circumstances	Postmenopause	1989		Yes
	BLINDNESS RIGHT EYE	Eye disorders	Blindness unilateral	1992		Yes
	DETACHED RETNA	Eye disorders	Retinal detachment	1992		Yes
	RIGHT EYE HOTFLASHES	Vascular disorders	Hot flush	2005		Yes
	BILATERAL CATARACTS	Eye disorders	Cataract	2006	2006	
	BILATERAL CATERACT REMOVED	Surgical and medical procedures	Cataract operation	2006	2006	
	LEFT SHOULDER INJURY	Injury, poisoning and procedural complications	Limb injury	2008	2008	
	LEFT SHOULDER REPAIR ROTATOR CUFF	Surgical and medical procedures	Rotator cuff repair	2008	2008	
	BENIGN THYROID MASS REMOVED	Surgical and medical procedures	Thyroid nodule removal	2014	2014	
	OPEN-ANGLE GLAUCOMA LEFT EYE	Eye disorders	Open angle glaucoma	2019		Yes
US2031095	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1992	1992	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031095	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	2005		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2014		Yes
	RIGHT EAR TINNITUS	Ear and labyrinth disorders	Tinnitus	2017		Yes
US2031098	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1975	1975	
	APPENDICITIS	Infections and infestations	Appendicitis	1975	1975	
	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	2000		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2017		Yes
	BROKEN L ARM	Injury, poisoning and procedural complications	Upper limb fracture	2017	2017	
	OPEN REDUCTION INTERNAL FIXATION LEFT ARM	Surgical and medical procedures	Open reduction of fracture	2017	2017	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031100	POST MENOPAUSAL	Social circumstances	Postmenopause	1990		Yes
US2031102	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2014		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2014		Yes
US2031103	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2004	2004	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2004	2004	
	BASAL CELL CARCINOMA OF THE BACK	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2020-05-25 (-35)	2020-06-03 (-26)	
	MOH'S PROCEDURE ON BACK	Surgical and medical procedures	Micrographic skin surgery	2020-06-03 (-26)	2020-06-03 (-26)	
US2031110	CODEINE SENSITIVITY	Immune system disorders	Drug hypersensitivity	1994		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1996		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031116	POSTMENOPAUSAL	Social circumstances	Postmenopause	2000		Yes
US2031125	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	1999		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1999		Yes
	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	2000		Yes
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2000	2002	
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2002		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2002	2002	
	ALLERGY TO OXYCODONE	Immune system disorders	Drug hypersensitivity	2012		Yes
	BILATERAL KNEE OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2012		Yes
	BILATERAL KNEE PARTIAL REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2012	2012	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031125	VITAMIN B DEFICIENCY	Metabolism and nutrition disorders	Vitamin B complex deficiency	2015		Yes
	ACID REFLUX	Gastrointestinal disorders	Gastroesophageal reflux disease	2017		Yes
	LEFT SHOULDER ROTATOR CUFF REPAIR	Surgical and medical procedures	Rotator cuff repair	2018	2018	
	LEFT SHOULDER ROTATOR CUFF TEAR	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2018	2018	
US2031129	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1978		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	1991	1991	
	UMBILICAL HERNIA	Gastrointestinal disorders	Umbilical hernia	2017		Yes
US2031131	POSTMENOPAUSAL	Social circumstances	Postmenopause	1990		Yes
	RIGHT BUNION	Musculoskeletal and connective tissue disorders	Foot deformity	1992	2018	
	RIGHT BUNION SURGERY	Surgical and medical procedures	Bunion operation	2018	2018	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031131	LEFT BUNION PAIN	Musculoskeletal and connective tissue disorders	Foot deformity	2019-06	2019-07	
	LEFT BUNION SURGERY	Surgical and medical procedures	Bunion operation	2019-07	2019-07	
US2041114	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1960		Yes
	VASTECTOMY	Surgical and medical procedures	Vasectomy	2014	2017	
	VITAMIN D DEFICIENCY	Metabolism and nutrition disorders	Vitamin D deficiency	2018		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2018	2018	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	2018	2018	
	UMBILICAL HERNIA	Gastrointestinal disorders	Umbilical hernia	2018	2018	
US2041115	UTERINE PROLAPSE	Reproductive system and breast disorders	Uterine prolapse	1980	1990	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1990	1990	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041115	POST MENOPAUSAL	Social circumstances	Postmenopause	2000		Yes
US2041121	CHRONIC SINUSITIS	Infections and infestations	Chronic sinusitis	2000		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2001	2001	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2001	2001	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2014	2014	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2014	2014	
US2041132	PREGNANCY	Pregnancy, puerperium and perinatal conditions	Pregnancy	1996-06	1997-03-14 (-8505)	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1997-03-14 (-8505)	1997-03-14 (-8505)	
	UTERINE PROLAPSE	Reproductive system and breast disorders	Uterine prolapse	2000	2003	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041132	POST MENOPAUSAL	Social circumstances	Postmenopause	2003		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2003	2003	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2003	2003	
US2041142	VASECTOMY	Surgical and medical procedures	Vasectomy	1985	1985	
	LEFT-SHOULDER ARTHRITIS	Musculoskeletal and connective tissue disorders	Arthritis	2005	2012	
	LEFT-SUBMANDIBULAR GLAND INFECTION	Infections and infestations	Sialoadenitis	2010	2010	
	LEFT-SUBMANDIBULAR GLAND REMOVAL	Surgical and medical procedures	Salivary gland resection	2010	2010	
	LEFT-SHOULDER ARTHROSCOPY	Investigations	Arthroscopy	2012	2012	
	DEPRESSION	Psychiatric disorders	Depression	2015		
	IODINE ALLEGY	Immune system disorders	Iodine allergy	2015		

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041142	HISTORY OF PULMONARY EMBOLISM	Respiratory, thoracic and mediastinal disorders	Pulmonary embolism	2015	2015	
US2041146	ANXIETY	Psychiatric disorders	Anxiety	1998		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1998		Yes
US2041151	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1991		Yes
	GENERALIZED ACHES AND PAINS	General disorders and administration site conditions	Pain	2000		Yes
	INTERMITTENT INSOMNIA	Psychiatric disorders	Insomnia	2000		Yes
	GASTROESOPHAGEAL REFLUX DISORDER	Gastrointestinal disorders	Gastroesophageal reflux disease	2010		Yes
US2041152	POST MENOPAUSE	Social circumstances	Postmenopause	2013		Yes
US2041166	ANXIETY	Psychiatric disorders	Anxiety	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041166	DEPRESSION	Psychiatric disorders	Depression	2010		Yes
	VERTIGO	Ear and labyrinth disorders	Vertigo	2018		Yes
	BEIGN PROSTATIC HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2019-10		Yes
US2051055	HYPEROPIA	Eye disorders	Hypermetropia	1966		Yes
	LUMBAR BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	1979		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2003	2003	
	PASSED KIDNEY STONE	Renal and urinary disorders	Nephrolithiasis	2004	2004	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2008	2008	
	APPENDICITIS	Infections and infestations	Appendicitis	2008	2008	
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2014		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051063	HYPOTHENAR EMINENCE ATROPHY BILATERAL HANDS	Musculoskeletal and connective tissue disorders	Muscle atrophy	2005		Yes
	CERVICAL SPINE TUMOR BENIGN	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Benign neoplasm of spinal cord	2005	2005	
	CERVICAL SPINE TUMOR BENIGN REMOVED	Surgical and medical procedures	Spinal operation	2005	2005	
US2051072	MYOPIA	Eye disorders	Myopia	1995		Yes
	LEFT EYE OPTIC NEUROPATHY	Eye disorders	Optic neuropathy	1998		Yes
	KIDNEY STONES	Renal and urinary disorders	Nephrolithiasis	1998	1998	
	LEFT EYE BLOOD CLOT (UNKNOWN TYPE)	Eye disorders	Eye haemorrhage	1998	1998	
	GENERALIZED BODY ACHES	General disorders and administration site conditions	Pain	2000		Yes
	RIGHT HEEL FRACTURE	Injury, poisoning and procedural complications	Foot fracture	2005	2005	
	RIGHT HEEL PAIN	Musculoskeletal and connective tissue disorders	Pain in extremity	2005	2005	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051072	RIGHT HEEL REPAIR	Surgical and medical procedures	Foot operation	2005	2005	
	PATRIAL HEARING LOSS BILATERAL EARS	Ear and labyrinth disorders	Deafness bilateral	2010		Yes
	EXTRACORPOREAL SHOCK WAVE	Surgical and medical procedures	Extracorporeal shock wave therapy	2010	2010	
	KIDNEY STONES	Renal and urinary disorders	Nephrolithiasis	2010	2010	
	OSTEOARTHRITIS LEFT ANKLE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2016		Yes
	HERNIA (UNKNOWN TYPE)	General disorders and administration site conditions	Hernia	2016	2016	
	HERNIA REPAIR (UNKNOWN TYPE)	Surgical and medical procedures	Hernia repair	2016	2016	
	LEFT HEEL REPAIR	Surgical and medical procedures	Foot operation	2016	2016	
	LEFT HEEL FRACTURE	Injury, poisoning and procedural complications	Foot fracture	2016	2016-11	
	HEADACHES	Nervous system disorders	Headache	2020		Yes
	BRADYCARDIA	Cardiac disorders	Bradycardia	2020-06		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051073	DILATION AND CURETTAGE DUE TO PAINFUL PERIODS	Surgical and medical procedures	Uterine dilation and curettage	1978	1978	
	HYPEROPIA	Eye disorders	Hypermetropia	1992		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	1996		Yes
	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	1996		Yes
	OCCASIONAL ROSACEA FACE	Skin and subcutaneous tissue disorders	Rosacea	2010		Yes
	COLON POLYPECTOMY-BENIGN	Surgical and medical procedures	Large intestinal polypectomy	2011	2011	
	VERTIGO	Ear and labyrinth disorders	Vertigo	2019	2019	
US2051086	NERVE DEAFNESS RIGHT EAR	Ear and labyrinth disorders	Deafness unilateral	1942 (b) (6)		Yes
	NERVE DEAFNESS RIGHT EAR CONGENITAL	Ear and labyrinth disorders	Deafness unilateral	(b) (6)		Yes
	ALLERGIC TO CATS	Immune system disorders	Allergy to animal	1942- (b) (6)		Yes
	ALLERGIC TO RAGWEED	Immune system disorders	Seasonal allergy	1948		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2005		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051086	BENIGN MOLE FOREHEAD	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Melanocytic naevus	2010	2010	
	BENIGN MOLE REMOVAL ON FOREHEAD	Surgical and medical procedures	Mole excision	2010	2010	
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2012		Yes
	BILATERAL OSTEOARTHRITIS OF THE KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2013		Yes
	LEFT KNEE ARTHROSCOPY	Investigations	Arthroscopy	2013	2013	
	LEFT TORN MENISCUS	Injury, poisoning and procedural complications	Meniscus injury	2013	2013	
	ACTINIC KERATOSIS ON HEAD	Skin and subcutaneous tissue disorders	Actinic keratosis	2018-12-18 (-566)		Yes
US2051087	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1966		Yes
	SEASONAL ALLERGIC RHINITIS	Immune system disorders	Seasonal allergy	1971	1997	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051087	POST MENOPAUSAL	Social circumstances	Postmenopause	2000-01		Yes
	TENDONITIS RIGHT ELBOW	Musculoskeletal and connective tissue disorders	Tendonitis	2000-10-01 (-7218)	2005-01-01 (-5665)	
	BENIGN LEFT BREAST CYST REMOVED	Surgical and medical procedures	Breast cyst excision	2011	2011	
	BREAST CYST LEFT BENIGN	Reproductive system and breast disorders	Breast cyst	2011	2011	
US2051089	OVARIAN CYSTS RIGHT BENIGN	Reproductive system and breast disorders	Ovarian cyst	2011	2011	
	RIGHT OOPHRECTOMY	Surgical and medical procedures	Oophorectomy	2011	2011	
	RIGHT HIP CARTILAGE DEGENERATION	Musculoskeletal and connective tissue disorders	Osteoarthritis	2011	2011-08	
	RIGHT HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2011-08	2011-08	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2013		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2020		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051089	INSOMNIA	Psychiatric disorders	Insomnia	2020-06-24 (-8)	2020-06-24 (-8)	
US2051098	HYPEROPIA	Eye disorders	Hypermetropia	1970		Yes
	MYOPIA	Eye disorders	Myopia	1970		Yes
	GENERAL BODY ACHES	General disorders and administration site conditions	Pain	1975		Yes
	CESAREAN	Surgical and medical procedures	Caesarean section	1991	1991	
	RAYNAUD'S	Vascular disorders	Raynaud's phenomenon	2005		Yes
	LASER EYE SURGERY - BILATERAL EYES (TRABECULECTOMY)	Surgical and medical procedures	Trabeculectomy	2010	2010	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	HAY FEVER	Immune system disorders	Seasonal allergy	2020		Yes
US2051112	OOPHERECTOMY	Surgical and medical procedures	Oophorectomy	1982	1982	
	OVARIAN CYST LEFT BENIGN	Reproductive system and breast disorders	Ovarian cyst	1982	1982	
	MYOPIA	Eye disorders	Myopia	1990		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051112	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2016		Yes
US2061035	DEPRESSION	Psychiatric disorders	Depression	2019-01		Yes
US2061043	MYOPIA	Eye disorders	Myopia	1970		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2018		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2018-01		Yes
US2061046	MYOPIA	Eye disorders	Myopia	1967		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2001		Yes
	OSTEOARTHRITIS BILATERAL HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2018		Yes
US2061051	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	1984		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061051	ANXIETY	Psychiatric disorders	Anxiety	1990		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1992	1992	
	UTERINE PROLAPSE	Reproductive system and breast disorders	Uterine prolapse	1992	1992	
	MIGRAINES	Nervous system disorders	Migraine	2015		Yes
US2061055	POST MENOPAUSAL	Social circumstances	Postmenopause	1975		Yes
	OSTEOARTHRITIS BILATERAL HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010-01		Yes
US2071005	CHOLCYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1987	1987	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	1987	1987	
	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1994	1995	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1995	1995	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071005	INSOMNIA	Psychiatric disorders	Insomnia	2000		Yes
	HYPERCHOLESTROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2018		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2018		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2019		Yes
US2071041	INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	2017	2020-09-30 (121)	
US2071084	ANXIETY	Psychiatric disorders	Anxiety	2001		Yes
US2071085	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1983	1983	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	1983	1983	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2002		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2005		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071085	COLECTOMY	Surgical and medical procedures	Colectomy	2005	2005	
	CHRONIC CONSTIPATION	Gastrointestinal disorders	Constipation	2009		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2012		Yes
	BILATERAL KNEE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2015		Yes
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2016		Yes
US2071086	GOUT IN THE RIGHT LARGE TOE	Metabolism and nutrition disorders	Gout	2018		Yes
US2071092	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1969		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1980-06-01 (-14635)	1980-06-01 (-14635)	
	ALLERGY TO BACTRIM	Immune system disorders	Drug hypersensitivity	1998		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071094	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	1980		Yes
	BILATERAL OVARIAN CANCER	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Ovarian cancer	2003	2005	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2005	2005	
US2071098	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2010		Yes
	POST- MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2015		Yes
US2071102	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1974		Yes
	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1974		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071102	MILD DEPRESSION	Psychiatric disorders	Depression	2010		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2012		Yes
	BLADDER SUSPENSION	Surgical and medical procedures	Urinary bladder suspension	2013	2013	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2013	2013	
	PROLAPSED BLADDER	Renal and urinary disorders	Bladder prolapse	2013	2013	
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes
	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	2018		Yes
US2071103	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1964		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2003		Yes
	RIGHT BREAST CANCER	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer	2003	2004	
	MILD DEPRESSION	Psychiatric disorders	Depression	2004		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071103	LUMPECTOMY	Surgical and medical procedures	Breast conserving surgery	2004	2004	
	INSOMNIA	Psychiatric disorders	Insomnia	2010		Yes
	BILATERAL EDEMA LEGS	General disorders and administration site conditions	Oedema peripheral	2017		Yes
	OSTEOARTHRITIS BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2020-01		Yes
US2071105	VASECTOMY	Surgical and medical procedures	Vasectomy	1983	1983	
	LUMBAR PAIN	Musculoskeletal and connective tissue disorders	Back pain	2013-10-23 (-2448)		Yes
	LOW TESTOSTERONE	Investigations	Blood testosterone decreased	2019		Yes
	BILATERAL SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2020-06-29 (-7)		Yes
	NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2020-06-29 (-7)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081004	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	MENOPAUSE	Social circumstances	Menopause	2010		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2017		Yes
	ADHD	Psychiatric disorders	Attention deficit hyperactivity disorder	2019		Yes
US2081005	MENOPAUSE	Social circumstances	Menopause	2006		Yes
US2081007	FIBROID REMOVAL	Surgical and medical procedures	Myomectomy	1988	1988	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1988	1988	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1989	1989	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1991	1991	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081007	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2010		Yes
	PARTIAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2010	2010	
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes
US2081015	MENOPAUSE	Social circumstances	Menopause	2013		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2018		Yes
US2081017	POST-MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	BILATERAL DRY EYE	Eye disorders	Dry eye	2019		Yes
US2081029	OSTEOARTHRITIS OF HANDS, R FOOT, AND HIPS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2017		Yes
US2081030	ANEMIA	Blood and lymphatic system disorders	Anaemia	1994		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081030	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1995	1995	
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2019		Yes
US2081065	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1992	1992	
	INSOMNIA	Psychiatric disorders	Insomnia	2000		Yes
	HIP PAIN (RIGHT)	Musculoskeletal and connective tissue disorders	Arthralgia	2015		Yes
	MAJOR DEPRESSIVE DISORDER	Psychiatric disorders	Major depression	2015		Yes
US2081073	HERPES LABIALIS	Infections and infestations	Oral herpes	1990		Yes
	MIGRAINES	Nervous system disorders	Migraine	1990		Yes
	MENOPAUSE	Social circumstances	Menopause	2000-01-01 (-7482)		Yes
	VITAMIN D DEFICIENCY	Metabolism and nutrition disorders	Vitamin D deficiency	2012		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081073	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2012-12-01 (-2764)		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2019		Yes
US2081077	HERPES LABIALIS	Infections and infestations	Oral herpes	1964		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1987-04-29 (-12116)	1987-04-29 (-12116)	
	DEPRESSION	Psychiatric disorders	Depression	2002		Yes
	MENOPAUSE	Social circumstances	Menopause	2006		Yes
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2008		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2017		Yes
	MEMORY IMPAIRMENT	Nervous system disorders	Memory impairment	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081080	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2010		Yes
	CHRONIC KNEE PAIN (LEFT)	Musculoskeletal and connective tissue disorders	Arthralgia	2014		Yes
	BENIGN PAROXYSMAL POSITIONAL VERTIGO	Ear and labyrinth disorders	Vertigo positional	2018		Yes
US2081087	MENOPAUSE	Social circumstances	Menopause	2006		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2006	2006	
US2081097	BENIGN POLYPS OF COLON	Gastrointestinal disorders	Large intestine polyp	2002	2007	
	MENOPAUSE	Social circumstances	Menopause	2004		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	BASAL CELL CARCINOMA (RIGHT TIP OF NOSE)	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2016-09-07 (-1393)	2016-09-07 (-1393)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081097	ACNE OF FACE	Skin and subcutaneous tissue disorders	Acne	2018		Yes
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2019-11		Yes
US2081103	VASECTOMY	Surgical and medical procedures	Vasectomy	1999-09	1999-09	
	BENIGN PROSTATIC HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2002-05		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2010-05		Yes
US2081104	ANXIETY	Psychiatric disorders	Anxiety	2000		Yes
	DUCTAL CARCINOMA OF BREAST (RIGHT)	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Invasive ductal breast carcinoma	2002	2002	
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2002	2002	
	MASTECTOMY (RIGHT)	Surgical and medical procedures	Mastectomy	2002	2002	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081104	MENOPAUSE	Social circumstances	Menopause	2012		Yes
US2081113	NEUROGENIC BLADDER	Renal and urinary disorders	Neurogenic bladder	2007		Yes
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2020		Yes
US2081119	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	1970		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	1970-09-07 (-18200)		Yes
	MENOPAUSE	Social circumstances	Menopause	2010		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2012		Yes
	VITAMIN B12 DEFICIENCY	Metabolism and nutrition disorders	Vitamin B12 deficiency	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

ModernaTX, Inc.
mRNA-1273-P201

Page 136 of 244
Part A end of Part A (Extraction Date: 11JUN2021)

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: Placebo

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081119	VITAMIN D DEFICIENCY	Metabolism and nutrition disorders	Vitamin D deficiency	2015		Yes
US2081125	INSOMNIA	Psychiatric disorders	Insomnia	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011012	ANXIETY	Psychiatric disorders	Anxiety	1995		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
US2011014	MIGRAINES	Nervous system disorders	Migraine	1987		Yes
	ROSACEA, BILATERAL CHEEKS	Skin and subcutaneous tissue disorders	Rosacea	1994		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2000		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2000	2000	
	UTERINE PROLOPSE	Reproductive system and breast disorders	Uterine prolapse	2000	2000	
	CHRONIC CONSTIPATION	Gastrointestinal disorders	Constipation	2009		Yes
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	2009		Yes
	HYPERTHYROIDISM	Endocrine disorders	Hyperthyroidism	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011014	RIGHT HAND CARPAL TUNNEL	Nervous system disorders	Carpal tunnel syndrome	2018	2019-12-31 (-153)	
	RIGHT CARPAL TUNNEL SURGERY	Surgical and medical procedures	Carpal tunnel decompression	2019-12-31 (-153)	2019-12-31 (-153)	
US2011032	ALLERGIC TO CATS	Immune system disorders	Allergy to animal	1980		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
US2011040	POST-MENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
	ALLERGIC RHINITIS : RAGWEED	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2017-01-01 (-1247)		Yes
	CATARACTS	Eye disorders	Cataract	2019-05	2019-05	
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2020-03-26 (-67)		Yes
	SHINGLES, LEFT SUBSCAPULARIS	Infections and infestations	Herpes zoster	2020-04-30 (-32)	2020-05-06 (-26)	
	PRE DIABETES	Metabolism and nutrition disorders	Glucose tolerance impaired	2020-05-18 (-14)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011117	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2020-04-09 (-78)		Yes
US2011123	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1962		Yes
	ACCIDENT, UNSPECIFIED	Injury, poisoning and procedural complications	Accident	1986	1986	
	RIGHT EYE REMOVAL	Surgical and medical procedures	Eye excision	1986	1986	
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	1996		Yes
	ESOPHAGEAL TUMOR REMOVAL	Surgical and medical procedures	Oesophagectomy	2003	2003	
	ESOPHAGEAL TUMOR, CANCEROUS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Oesophageal carcinoma	2003	2003	
US2011125	SEASONAL ALLERGIES, CEDAR	Immune system disorders	Seasonal allergy	1980		Yes
	HERPES SIMPLEX	Infections and infestations	Herpes simplex	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011125	POSTMENOPAUSAL	Social circumstances	Postmenopause	2014		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2018		Yes
US2011127	SEASONAL ALLERGIES, CEDAR	Immune system disorders	Seasonal allergy	1959		Yes
	SEASONAL ALLERGIES, OAK	Immune system disorders	Seasonal allergy	1959		Yes
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	1980		Yes
	HERNIA, INGUINAL, UNKNOWN LOCATION	Gastrointestinal disorders	Inguinal hernia	2008		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2009	2009	
US2011137	POSTMENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2017		Yes
US2011138	SEASONAL ALLERGIES, CEDAR	Immune system disorders	Seasonal allergy	1980		Yes
	SEASONAL ALLERGIES, ELM	Immune system disorders	Seasonal allergy	1980		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011138	SEASONAL ALLERGIES, GRASSES	Immune system disorders	Seasonal allergy	1980		Yes
	SEASONAL ALLERGIES, MOLD	Immune system disorders	Seasonal allergy	1980		Yes
	SEASONAL ALLERGIES, OAK	Immune system disorders	Seasonal allergy	1980		Yes
	SEASONAL ALLERGIES, RAGWEED	Immune system disorders	Seasonal allergy	1980		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	2017		Yes
	TORN MENISCUS, LEFT KNEE	Injury, poisoning and procedural complications	Meniscus injury	2020-01-23 (-156)	2020-02-13 (-135)	
	ORTHOSCOPY, LT KNEE	Investigations	Arthroscopy	2020-02-13 (-135)	2020-02-13 (-135)	
US2011153	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2005		Yes
	RIGHT KNEE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2012		Yes
	ALLERGY TO BEETS	Immune system disorders	Food allergy	2015		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021004	HERPES SIMPLEX TYPE 2	Infections and infestations	Herpes simplex	1990		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1998		Yes
	BILATERAL INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	2005	2005	
	HERNIORRHAPHY, BILATERAL INGUINAL	Surgical and medical procedures	Inguinal hernia repair	2005	2005	
US2021012	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1960-01		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2005-12-05 (-5292)		Yes
	CHRONIC LEFT FOOT PAIN	Musculoskeletal and connective tissue disorders	Pain in extremity	2016-08		Yes
	MORPHINE ALLERGY	Immune system disorders	Drug hypersensitivity	2016-08		Yes
	LEFT ANKLE FRACTURE	Injury, poisoning and procedural complications	Ankle fracture	2016-08	2016-08	
	LEFT ANKLE SURGERY	Surgical and medical procedures	Ankle operation	2016-08	2016-08	
	LEFT ANKLE REMOVAL OF HARDWARE	Surgical and medical procedures	Medical device removal	2016-12	2016-12	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021012	NERVE CUT LEFT ANKLE	Injury, poisoning and procedural complications	Nerve injury	2019-01	2019-01	
	LEFT UPPER FIRST MOLAR INTERMITTENT PAIN	Gastrointestinal disorders	Toothache	2020-05-01 (-31)		Yes
US2021018	POST MENOPAUSAL	Social circumstances	Postmenopause	1995-12-05 (-8942)		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2000		Yes
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2010		Yes
	BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2016		Yes
US2021019	PERIPHERAL SENSORY NEUROPATHY BILATERAL FEET AND ANKLES	Nervous system disorders	Peripheral sensory neuropathy	2005		Yes
	LASER ABLATION VARICOSE VEINS RIGHT LEG	Surgical and medical procedures	Endovenous ablation	2005	2005	
	VARICOSE VEINS RIGHT LEG	Vascular disorders	Varicose vein	2005	2005	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021020	SCOLIOSIS	Musculoskeletal and connective tissue disorders	Scoliosis	1968		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1995		Yes
US2021045	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	LEFT KNEE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2014	2014	
	LEFT TOTAL KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2014	2014	
	RIGHT KNEE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2019	2019	
	RIGHT TOTAL KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2019	2019	
US2021047	LEFT KIDNEY IMPAIRED FUNCTION	Renal and urinary disorders	Renal impairment	1970	1970	
	LEFT NEPHRECTOMY	Surgical and medical procedures	Nephrectomy	1970	1970	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2000-05-02 (-7335)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021047	CARPAL TUNNEL SYNDROME, RIGHT	Nervous system disorders	Carpal tunnel syndrome	2009	2010-02	
	CARPAL TUNNEL SYNDROME, LEFT	Nervous system disorders	Carpal tunnel syndrome	2009	2010-10	
	RIGHT CARPAL TUNNEL SURGERY	Surgical and medical procedures	Carpal tunnel decompression	2010-02	2010-02	
	LEFT CARPAL TUNNEL SURGERY	Surgical and medical procedures	Carpal tunnel decompression	2010-10	2010-10	
US2021133	VASECTOMY	Surgical and medical procedures	Vasectomy	1978	1978	
	DEPRESSION	Psychiatric disorders	Depression	2012		Yes
	RIGHT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2012		Yes
	DUPUYTREN'S CONTRACTURE, BILATERAL	Musculoskeletal and connective tissue disorders	Dupuytren's contracture	2015	2020-05-08 (-49)	
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2016		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021133	BILATERAL RELEASE OF DUPUYTREN'S CONTRACTURE	Surgical and medical procedures	Dupuytren's contracture operation	2020-05-05 (-52)	2020-05-05 (-52)	
US2021190	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2007	2007	
	PARTIAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2007	2007	
	POST MENOPAUSAL OBESITY	Social circumstances Metabolism and nutrition disorders	Postmenopause Obesity	2007 2012	2007	Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2014		Yes
	SHINGLES FACE	Infections and infestations	Herpes zoster	2014	2014	
US2021192	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1972	1972	
	APPENDICITIS	Infections and infestations	Appendicitis	1972	1972	
	VASECTOMY	Surgical and medical procedures	Vasectomy	1985	1985	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021205	MORPHINE ALLERGY	Immune system disorders	Drug hypersensitivity	1982		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1995		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1995	1995	
	MENOMETRORRHAGIA	Reproductive system and breast disorders	Menometrorrhagia	1995	1995	
	BILATERAL LENS REPLACEMENT	Surgical and medical procedures	Intraocular lens implant	2015	2015	
	BILATERAL RETINAL DETACHMENTS	Eye disorders	Retinal detachment	2015	2015	
	BILATERAL RETINAL SURGERY	Surgical and medical procedures	Retinal operation	2015	2015	
US2021216	POST MENOPAUSAL	Social circumstances	Postmenopause	2012		Yes
US2021217	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1984	1984	
	DRY EYES	Eye disorders	Dry eye	2005		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2007		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021217	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2020		Yes
US2021220	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1953		Yes
	INTERMITTENT HEADACHES	Nervous system disorders	Headache	1955		Yes
US2021226	MIGRAINE	Nervous system disorders	Migraine	1998		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1998		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2010		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015		Yes
	LEFT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2015		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2018		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021226	CERVICAL SPONDYLOSIS	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2019		Yes
	FACIAL ROSACEA	Skin and subcutaneous tissue disorders	Rosacea	2020-01		Yes
US2031086	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	1963		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	1999		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	ELECTIVE TOTAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2005	2005	
US2031096	POSTMENOPAUSAL	Social circumstances	Postmenopause	1989		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1989	1989	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1989	1989	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031096	LATEX ALLERGY	Immune system disorders	Rubber sensitivity	1990		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2016	2016	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2016	2016	
US2031097	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1970		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	1988		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2015		Yes
	BILATERAL GLAUCOMA	Eye disorders	Glaucoma	2016		Yes
	CHRONIC RIGHT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2018		Yes
	GENERALIZED OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2018		Yes
US2031104	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	SULFA ALLERGIES	Immune system disorders	Drug hypersensitivity	2001		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031105	MENORRAGIA	Reproductive system and breast disorders	Menorrhagia	1990	1991	
	POSTMENOPAUSAL	Social circumstances	Postmenopause	1991		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1991	1991	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1999	1999	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	1999	1999	
	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	2005		Yes
US2031106	POST MENOPAUSAL	Social circumstances	Postmenopause	2016		Yes
	DEPRESSION	Psychiatric disorders	Depression	2019		Yes
US2031107	HOT FLASHED	Vascular disorders	Hot flush	2010		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	DEPRESSION	Psychiatric disorders	Depression	2012		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2012		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031108	POST MENOPAUSAL	Social circumstances	Postmenopause	2000		Yes
	MORPHINE ALLERGY	Immune system disorders	Drug hypersensitivity	2018		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2019-06		Yes
US2031109	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2015		Yes
US2031114	POSTMENOPAUSAL	Social circumstances	Postmenopause	2003		Yes
US2031121	ALLERGY TO PENICILLIN	Immune system disorders	Drug hypersensitivity	1960		Yes
	ALLERGY TO ASPRIN	Immune system disorders	Drug hypersensitivity	1970		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1985	1985	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	1985	1985	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031121	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	2000		Yes
	ALLERGY TO DAYPRO	Immune system disorders	Drug hypersensitivity	2005		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2018		Yes
US2031128	POSTMENOPAUSAL	Social circumstances	Postmenopause	1998		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2014		Yes
	BILATERAL MACULAR DEGENERATION	Eye disorders	Macular degeneration	2018		Yes
	LEFT ULNAR SIDED WRIST PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2018-01	2020-01	
	LEFT ULNAR SHORTENING OSTEOTOMY	Surgical and medical procedures	Osteotomy	2020-01	2020-01	
US2041094	ADDENOIDITIS	Infections and infestations	Adenoiditis	2006	2010	
	CHRONIC SINUSITIS	Infections and infestations	Chronic sinusitis	2006	2010	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041094	TONSILLITIS	Infections and infestations	Tonsillitis	2006	2010	
	LATEX ALLERGY	Immune system disorders	Rubber sensitivity	2010		Yes
	LEVAQUINE ALLERGY	Immune system disorders	Drug hypersensitivity	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	ADDENOIDECTOMY	Surgical and medical procedures	Adenoidectomy	2010	2010	
	ENDOSCOPIC SINUS SURGERY	Surgical and medical procedures	Sinus operation	2010	2010	
	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	2010	2010	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2016		Yes
	BILATERAL CHRONIC DRY EYES	Eye disorders	Dry eye	2017		Yes
US2041100	POST MENOPAUSAL	Social circumstances	Postmenopause	2012		Yes
	POST MENOPAUSAL SYMPTOMS	Reproductive system and breast disorders	Menopausal symptoms	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041100	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2019		Yes
US2041103	VASECTOMY	Surgical and medical procedures	Vasectomy	1983	1983	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	1998		Yes
	BILATERAL GLAUCOMA	Eye disorders	Glaucoma	2005		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes
US2041104	CHIARI MALFORMATION	Congenital, familial and genetic disorders	Arnold-Chiari malformation	1952 (b) (6)		Yes
	CEREBRAL BYPASS	Surgical and medical procedures	Brain operation	1962	1962	
	CEREBRAL SHUNT PLACEMENT	Surgical and medical procedures	CSF shunt operation	1992	1992	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1999	1999	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	1999	1999	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041106	BILATERAL GLAUCOMA	Eye disorders	Glaucoma	2010		Yes
	BILATERAL HEARING LOSS	Ear and labyrinth disorders	Deafness bilateral	2010		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2010		Yes
	BILATERAL FOOT GOUT	Metabolism and nutrition disorders	Gout	2015		Yes
US2041109	LEFT EAR DRUM PERFORATION	Ear and labyrinth disorders	Tympanic membrane perforation	1990	1990	
	LEFT EAR DRUM REPAIR	Surgical and medical procedures	Tympanoplasty	1990	1990	
	RIGHT EAR CANAL CHOLESTEATOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Cholesteatoma	1990	1990	
	RIGHT EAR CANAL RECONSTRUCTION SURGERY	Surgical and medical procedures	Ear operation	1990	1990	
	POST MENOPAUSAL	Social circumstances	Postmenopause	1997		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2013		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041109	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2016		Yes
US2041111	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1971	1971	
	APPENDICITIS	Infections and infestations	Appendicitis	1971	1971	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2005	2011	
	FACTOR V LEIDEN	Congenital, familial and genetic disorders	Factor V Leiden mutation	2008		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2010		Yes
	BILATERAL NASAL TURINATE RECONSTRUCTION	Surgical and medical procedures	Turbinoplasty	2011	2011	
	BILATERAL TURBinate FRACTURE	Injury, poisoning and procedural complications	Facial bones fracture	2011	2011	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2011-09	2011-09	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041111	GENERAL JOINT PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2015		Yes
US2041113	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1985	1985	
	CHOLELITHIASIS	Hepatobiliary disorders	Cholelithiasis	1985	1985	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1999	1999	
	HEADACHES	Nervous system disorders	Headache	2000		Yes
US2041118	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1998	1998	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	1998	1998	
	SEASONAL ALLERIGIES	Immune system disorders	Seasonal allergy	2005		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041118	BENIGN THYROID NODULES	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Benign neoplasm of thyroid gland	2020-05		Yes
US2041119	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980	2010	
	HIATAL HERNIA	Gastrointestinal disorders	Hiatus hernia	1998	1998	
	NISSAN PROCEDURE	Surgical and medical procedures	Oesophagogastric fundoplasty	1998	1998	
	ANXIETY	Psychiatric disorders	Anxiety	2000		Yes
	LEFT HIP OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2000	2013	
	LEFT HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2013	2013	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2015		Yes
	CHRONIC LOWER BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041119	ENLARGED PROSTATE	Reproductive system and breast disorders	Prostatomegaly	2019		Yes
	BASAL CELL CARCINOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2020-04-01 (-96)	2020-04-01 (-96)	
	BASAL CELL CARCINOMA REMOVAL	Surgical and medical procedures	Skin neoplasm excision	2020-04-01 (-96)	2020-04-01 (-96)	
US2041127	PROSTATIC HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2015		Yes
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2018		Yes
US2041130	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1970		Yes
	BILATERAL SCIATICA	Nervous system disorders	Sciatica	2014	2019	
	ANXIETY	Psychiatric disorders	Anxiety	2019		Yes
	RIGHT SCIATIC NERVE DAMAGE	Injury, poisoning and procedural complications	Sciatic nerve injury	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041130	LAMINOTOMY L4-L5	Surgical and medical procedures	Spinal laminectomy	2019-03	2019-03	
US2041139	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1952		Yes
	MICROSCOPIC BLOOD IN URINE	Renal and urinary disorders	Haematuria	1978	1980	
	LEFT-SECOND FINGER DISLOCATION	Injury, poisoning and procedural complications	Joint dislocation	1980	1980	
	LEFT-SECOND FINGER DISLOCATION REPAIR	Surgical and medical procedures	Finger repair operation	1980	1980	
	URETHRAL WIDENING PROCEDURE	Surgical and medical procedures	Urethral dilation procedure	1980	1980	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2000		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2020		Yes
US2041145	DUST MITE ALLERGY	Immune system disorders	Mite allergy	1965		Yes
	ANXIETY	Psychiatric disorders	Anxiety	1995		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041145	CYSTIC ACNE-FACE	Skin and subcutaneous tissue disorders	Acne cystic	2000		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2009		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2017		Yes
US2041150	BILATERAL HIP OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2005	2019-04	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	LEFT TOTAL HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2019-02	2019-02	
	RIGHT TOTAL HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2019-04	2019-04	
US2041155	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	1980		Yes
	BACTRIM ALLERGY	Immune system disorders	Drug hypersensitivity	1990		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041155	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2015	2015	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2015	2015	
US2051057	PERIODIC ROSACEA - FACE	Skin and subcutaneous tissue disorders	Rosacea	2014		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	GENERALIZED MUSCLE ACHES DUE TO OVERDOING EXERCISE	Musculoskeletal and connective tissue disorders	Myalgia	2018		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2018		Yes
US2051059	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1970		Yes
	MIGRAINES	Nervous system disorders	Migraine	1978		Yes
	ABDOMINAL APRON	Gastrointestinal disorders	Abdominal fat apron	1983	2000	
	OSTEOARTHRITIS RIGHT KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	1993		Yes
	ABDOMINALPLASTY	Surgical and medical procedures	Abdominoplasty	2000	2000	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051059	FRACTURED LEFT RADIUS	Injury, poisoning and procedural complications	Radius fracture	2001	2001	
	LEFT RADIUS SURGICAL REPAIR	Surgical and medical procedures	Fracture treatment	2001	2001	
	LOWER BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2003		Yes
	CAESAREAN SECTION - DELIVERIES X1	Surgical and medical procedures	Caesarean section	2004	2004	
	HEADACHES (NON-MIGRAINE)	Nervous system disorders	Headache	2005		Yes
	ADULT ACNE - FACE	Skin and subcutaneous tissue disorders	Acne	2008		Yes
	MYOPIA	Eye disorders	Myopia	2008		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2012		Yes
	OSTEOARTHRITIS LEFT HIP	Musculoskeletal and connective tissue disorders	Osteoarthritis	2015		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015-11		Yes
US2051060	MYOPIA	Eye disorders	Myopia	1963		Yes
	DEPRESSION	Psychiatric disorders	Depression	2002-01-01 (-6751)	2020-04	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051060	LEFT SHOULDER REPLACEMENT	Surgical and medical procedures	Shoulder arthroplasty	2008	2008	
	LEFT TORN ROTATOR CUFF	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2008	2008	
	POSTMENOPASAL	Social circumstances	Postmenopause	2010		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010-01-01 (-3829)		Yes
	OBESE	Metabolism and nutrition disorders	Obesity	2020-06		Yes
US2051066	DRUSEN (MACULA) BILATERAL	Eye disorders	Retinal drusen	1964		Yes
	MELANOMA BACK OF LEFT CALF	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma	1984	1984	
	MELANOMA EXCISION SURGERY BACK OF LEFT CALF	Surgical and medical procedures	Skin neoplasm excision	1984	1984	
	DYSMENORRHEA	Reproductive system and breast disorders	Dysmenorrhoea	2003	2003	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051066	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2003	2003	
	BILATERAL CATARACTS	Eye disorders	Cataract	2004	2004	
	CATARACT REMOVAL	Surgical and medical procedures	Cataract operation	2004	2004	
	BILATERAL					
US2051068	HAYFEVER SEASONAL	Immune system disorders	Seasonal allergy	1970		Yes
	MYOPIA	Eye disorders	Myopia	1990		Yes
	OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	1994		Yes
	BILATERAL KNEE					
	CHRONIC NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2000		Yes
	GOUT RIGHT TOE	Metabolism and nutrition disorders	Gout	2000		Yes
	BILATERAL HANDS					
	PRESBYOPIA	Eye disorders	Presbyopia	2000		Yes
	BILATERAL EYE FLOATERS	Eye disorders	Vitreous floaters	2005		Yes
	DIVERTICULOSIS	Gastrointestinal disorders	Diverticulum	2006	2006	
	LEFT CARPAL TUNNEL SYNDROME	Nervous system disorders	Carpal tunnel syndrome	2012	2019	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051068	VERTIGO	Ear and labyrinth disorders	Vertigo	2018		Yes
	LEFT CARPAL TUNNEL SURGERY	Surgical and medical procedures	Carpal tunnel decompression	2019	2019	
US2051071	HYPEROPIA	Eye disorders	Hypermetropia	1961		Yes
	DUST ALLERGY	Immune system disorders	Dust allergy	1984		Yes
	LASIKS BILATERAL	Surgical and medical procedures	Keratomileusis	1990	1990	
	VISION CORRECTION - BOTH EYES	Surgical and medical procedures	Vision correction operation	1990	1990	
	HYPERTENSION	Vascular disorders	Hypertension	2015		Yes
	TENDONITIS LEFT FOOT	Musculoskeletal and connective tissue disorders	Tendonitis	2020-06-27 (-2)	2020-08-18 (51)	
US2051078	VASECTOMY	Surgical and medical procedures	Vasectomy	1980	1980	
	MYOPIA	Eye disorders	Myopia	1995		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2019		Yes
US2051081	MYOPIA	Eye disorders	Myopia	1971		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1987		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051081	ANXIETY	Psychiatric disorders	Anxiety	1992		Yes
	MIGRAINES	Nervous system disorders	Migraine	1992		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2002		Yes
	SEASONAL ECZEMA ON LEFT LOWER BACK	Skin and subcutaneous tissue disorders	Eczema	2010		Yes
	LASIK LEFT EYE	Surgical and medical procedures	Keratomileusis	2011	2011	
US2051092	HYPEROPIA	Eye disorders	Hypermetropia	1964		Yes
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1964	1964	
	APPENDICITIS	Infections and infestations	Appendicitis	1964	1964	
	SUPRAVENTRICULAR TACHYCARDIA	Cardiac disorders	Supraventricular tachycardia	2000		Yes
	INTERMITTENT POST MENOPAUSAL	Social circumstances	Postmenopause	2006		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	SNEEZING SINUS CONGESTION					

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051093	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1979	1979	
	HYPEROPIA	Eye disorders	Hypermetropia	1985		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1998		Yes
	LEFT BREAST CANCER	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer	1998	1998	
	LYMPHADENECTOMY (LEFT AXILLARY) DUE TO LEFT BREAST CANCER	Surgical and medical procedures	Axillary lymphadenectomy	1998	1998	
	MIGRAINES - OCCASIONAL	Nervous system disorders	Migraine	2000		Yes
	LATEX ALLERGY	Immune system disorders	Rubber sensitivity	2008		Yes
	RIGHT BROKEN WRIST	Injury, poisoning and procedural complications	Wrist fracture	2008	2008	
	LEFT BROKEN WRIST	Injury, poisoning and procedural complications	Wrist fracture	2009	2009	
	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051093	GENERAL ACHES AND PAINES	General disorders and administration site conditions	Pain	2010		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2015		Yes
	DEPRESSION	Psychiatric disorders	Depression	2015		Yes
	SEVERED ARTERY RIGHT FOOT	Injury, poisoning and procedural complications	Limb injury	2015	2015	
US2051094	BILATERAL OSTEOARTHRITIS OF THE KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2013		Yes
	MYOPIA	Eye disorders	Myopia	2013		Yes
US2051095	LOW BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	1975		Yes
	FAINTING	Nervous system disorders	Syncope	1976	1985	
	ANEMIA WHEN YOUNGER	Blood and lymphatic system disorders	Anaemia	1977	2000	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1992	1992	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051095	DIVERTICULOSIS	Gastrointestinal disorders	Diverticulum	2000	2000	
	PMS SYMPTOM	Reproductive system and breast disorders	Premenstrual syndrome	2002	2015	
	LASIK SURGERY	Surgical and medical procedures	Keratomileusis	2003	2003	
	BILATERAL MYOPIA	Eye disorders	Myopia	2003	2003	
	RASH DEODORANT INGREDIENT	Skin and subcutaneous tissue disorders	Drug eruption	2007-12		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2008		Yes
	APPENDECTOMY	Surgical and medical procedures	Appendectomy	2011	2011	
	INSOMNIA	Psychiatric disorders	Insomnia	2012		Yes
	RIGHT SHOULDER FROZEN	Musculoskeletal and connective tissue disorders	Periarthritis	2018	2018	
US2051096	SURGERY TO CORRECT FROZEN SHOULDER	Surgical and medical procedures	Shoulder operation	2018	2018	
	MYOPIA	Eye disorders	Myopia	1969		Yes
	SULFA MEDICATION ALLERGY	Immune system disorders	Drug hypersensitivity	1985		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051096	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015	2015	
	GALL BLADDER REMOVAL	Surgical and medical procedures	Cholecystectomy	2015	2015	
	INCONTINENCE	Renal and urinary disorders	Incontinence	2018	2018	
US2051099	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1948		Yes
	HEADACHES	Nervous system disorders	Headache	1967		Yes
	INTERMITTENT SITUATIONAL DEPRESSION	Psychiatric disorders	Adjustment disorder with depressed mood	1974		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	1981	1981	
	MYOPIA	Eye disorders	Myopia	1996		Yes
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	1999		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	PRESBYOPIA	Eye disorders	Presbyopia	2001		Yes
	OCULAR MIGRAINE	Nervous system disorders	Migraine with aura	2003		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051099	PULMONARY EMBOLISM LEFT LUNG	Respiratory, thoracic and mediastinal disorders	Pulmonary embolism	2004	2004	
	DISCECTOMY L4-L5	Surgical and medical procedures	Intervertebral disc operation	2008-12	2008-12	
	HERNIATED DISC L4-L5	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	2008-12	2008-12	
	BENIGN PROSTATIC HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2013		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2016		Yes
	BILATERAL CATARACT EXCISION	Surgical and medical procedures	Cataract operation	2017-07	2017-07	
	BILATERAL CATARACTS OCCASIONAL INSOMNIA	Eye disorders Psychiatric disorders	Cataract Insomnia	2017-07 2020-06-01 (-35)	2017-07	Yes
US2051100	ALLERGIC TO ASPIRIN	Immune system disorders	Drug hypersensitivity	1957		Yes
	HERPES SIMPLEX	Infections and infestations	Herpes simplex	1960		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1984	1984	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051100	UTERINE FIBROIDS, BENIGN	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1984	1984	
	MYOPIA	Eye disorders	Myopia	1991		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2005		Yes
	RESTLESS LEG SYNDROME	Nervous system disorders	Restless legs syndrome	2019		Yes
	BASAL CELL- RIGHT CALF	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2020-02	2020-02	
US2051103	EXCISION BASAL CELL SKIN CANCER- RIGHT CALF	Surgical and medical procedures	Skin neoplasm excision	2020-02	2020-02	
	FACTOR LEIDEN	Congenital, familial and genetic disorders	Factor V Leiden carrier	1962-(b) (6)		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980		Yes
	CHRONIC MIGRAINE	Nervous system disorders	Migraine	1986		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051103	GERD	Gastrointestinal disorders	Gastrooesophageal reflux disease	1986		Yes
	HERNIATED DISC	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	1991		Yes
	BUNION RIGHT FOOT	Musculoskeletal and connective tissue disorders	Foot deformity	1996	1996	
	BUNIONECTOMY RIGHT FOOT	Surgical and medical procedures	Bunion operation	1996	1996	
	FRACTURE RIGHT PINKY TOE	Injury, poisoning and procedural complications	Foot fracture	1996	1996	
	NEUTROPENIA	Blood and lymphatic system disorders	Neutropenia	2001		Yes
	VASOSPASTIC RANAUDS PHENOMENON	Vascular disorders	Raynaud's phenomenon	2011		Yes
	OSTEOARTHRITIS BILATERAL HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2012		Yes
	OSTEOARTHRITIS RIGHT HAND	Musculoskeletal and connective tissue disorders	Osteoarthritis	2012		Yes
	PRESBYOPIA	Eye disorders	Presbyopia	2012		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051103	COLON POLYPS BENIGN	Gastrointestinal disorders	Large intestine polyp	2013		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2016		Yes
	NERVE IMPINGMENT BILATERAL SHOULDERS	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2016-04		Yes
	SHOULDER PAIN BILATERAL	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2016-04		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2017		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2020-06		Yes
	BUG BITE ON NECK	Injury, poisoning and procedural complications	Arthropod bite	2020-06-29 (-3)		Yes
US2051105	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1965		Yes
	MYOPIA	Eye disorders	Myopia	1972		Yes
	GALL BLADDER REMOVAL	Surgical and medical procedures	Cholecystectomy	1982	1982	
	BILATERAL TUBALIGATION	Surgical and medical procedures	Female sterilisation	1999-06	1999-06	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051105	GENERALIZED ACHES AND PAINS	General disorders and administration site conditions	Pain	2000-01-01 (-7488)		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2016-08		Yes
	POLYPS W/COLONOSCOPY BENIGN	Gastrointestinal disorders	Large intestine polyp	2017	2017	
	INSOMNIA	Psychiatric disorders	Insomnia	2017-01-01 (-1278)		Yes
US2051107	GENERAL ACHES AND PAINS	General disorders and administration site conditions	Pain	2000		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	OSTEOARTHRITIS LEFT KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2000	2019-09-25 (-281)	
	OSTEOARTHRITIS RIGHT KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2000	2019-11-25 (-220)	
	ARTHOSCOPIC CARTILAGE DEBRIDEMENT LEFT KNEE	Surgical and medical procedures	Joint debridement	2004	2004	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051107	TORN CARTILAGE LEFT KNEE	Injury, poisoning and procedural complications	Cartilage injury	2004	2004	
	ARTHROSCOPIC CARTILAGE DEBRIDEMENT RIGHT KNEE	Surgical and medical procedures	Joint debridement	2007	2007	
	TORN CARTILAGE RIGHT KNEE	Injury, poisoning and procedural complications	Cartilage injury	2007	2007	
	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010		Yes
	MUSCLE SPASMS BECK INTERMITTENT	Musculoskeletal and connective tissue disorders	Muscle spasms	2012		Yes
	KARATOCONJUNCTIVITIS SICCA BILATERAL	Eye disorders	Dry eye	2015		Yes
	PRESBYOBIA	Eye disorders	Presbyopia	2015		Yes
	REPAIR TORN ROTATOR CUFF RIGHT	Surgical and medical procedures	Rotator cuff repair	2015-10	2015-10	
	TORN ROTATOR CUFF RIGHT	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2015-10	2015-10	
	REPAIR TORN ROTATOR CUFF LEFT	Surgical and medical procedures	Rotator cuff repair	2018-08	2018-08	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051107	TOR ROTATOR CUFF LEFT	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2018-08	2018-08	
	TOTAL KNEE REPLACEMENT LEFT	Surgical and medical procedures	Knee arthroplasty	2019-09-25 (-281)	2019-09-25 (-281)	
	TOTAL KNEE REPLACEMENT RIGHT	Surgical and medical procedures	Knee arthroplasty	2019-11-25 (-220)	2019-11-25 (-220)	
	IRRITABLE BOWEL DIARRHEA	Gastrointestinal disorders	Irritable bowel syndrome	2020		Yes
US2051109	BRONCHITIS	Infections and infestations	Bronchitis	1971	1971	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1975		Yes
	PNEUMONIA	Infections and infestations	Pneumonia	1983-12	1983-12	
	GENITAL HERPES	Infections and infestations	Genital herpes	1998-01-01 (-8222)		Yes
	FISTULA IN ANO (UNKNOWN CAUSE)	Gastrointestinal disorders	Anal fistula	2002	2002-01	
	FISTULA IN ANO SURGERY	Surgical and medical procedures	Anal fistula repair	2002-01-01 (-6761)	2002-01-01 (-6761)	
	ALLERGIC TO ADHESIVES	Skin and subcutaneous tissue disorders	Dermatitis contact	2003-03		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051109	FISTULA IN ANO (UNKNOWN CAUSE)	Gastrointestinal disorders	Anal fistula	2004-01	2004-01	
	FISTULA IN ANO SURGERY	Surgical and medical procedures	Anal fistula repair	2004-01-01 (-6031)	2004-01-01 (-6031)	
	TUBALIGATION	Surgical and medical procedures	Female sterilisation	2004-12	2004-12	
	FISTULA IN ANO (UNKNOWN CAUSE)	Gastrointestinal disorders	Anal fistula	2006-01	2006-01	
	FISTULA IN ANO SURGERY	Surgical and medical procedures	Anal fistula repair	2006-01-01 (-5300)	2006-01-01 (-5300)	
	FISTULA IN ANO (UNKNOWN CAUSE)	Gastrointestinal disorders	Anal fistula	2007-01	2007-01	
	BILATERAL SCIATICA	Nervous system disorders	Sciatica	2007-01-01 (-4935)		Yes
	FISTULA IN ANO SURGERY	Surgical and medical procedures	Anal fistula repair	2007-01-01 (-4935)	2007-01-01 (-4935)	
	ALLERGIC TO MORPHINE	Immune system disorders	Drug hypersensitivity	2007-06		Yes
	DEGENERATIVE DISC DISEASE	Musculoskeletal and connective tissue disorders	Intervertebral disc degeneration	2009-01-01 (-4204)		Yes
	POST TRAUMATIC STRESS DISORDER	Psychiatric disorders	Post-traumatic stress disorder	2013		Yes
	POLYPS WITH COLONOSCOPY BENIGN	Gastrointestinal disorders	Large intestine polyp	2018	2018	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051109	BRONCHITIS	Infections and infestations	Bronchitis	2019	2019	
US2061037	ALLERGY TO CODIENE	Immune system disorders	Drug hypersensitivity	1980		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980		Yes
	MYOPIA	Eye disorders	Myopia	1984		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1993	1993	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	2010		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2017-06		Yes
US2061053	ANXIETY	Psychiatric disorders	Anxiety	2000-01		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2000-01		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2007-01		Yes
	LOWER BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	2010-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061053	DEPRESSION	Psychiatric disorders	Depression	2020-01		Yes
US2061057	ANXIETY	Psychiatric disorders	Anxiety	1981-01-01 (-14426)		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	1981-01-01 (-14426)		Yes
	MYOPIA	Eye disorders	Myopia	1985-01-01 (-12965)		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	1985-01-01 (-12965)		Yes
	OVERACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2008-01-01 (-4565)		Yes
	URINARY INCONTINENCE	Renal and urinary disorders	Urinary incontinence	2008-01-01 (-4565)		Yes
	OSTEOARTHRITIS, RIGHT KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2013-01-01 (-2738)		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2013-01-01 (-2738)		Yes
	ACTINIC KERATOSIS, GENERALIZED	Skin and subcutaneous tissue disorders	Actinic keratosis	2013-10-22 (-2444)		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2013-10-22 (-2444)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061057	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2013-10-22 (-2444)		Yes
	CERVICALGIA	Musculoskeletal and connective tissue disorders	Neck pain	2018-07-10 (-722)		Yes
	DEGENERATIVE DISC DISEASE	Musculoskeletal and connective tissue disorders	Intervertebral disc degeneration	2018-07-10 (-722)		Yes
	BRADYCARDIA	Cardiac disorders	Bradycardia	2018-08-29 (-672)		Yes
	CYSTOCELE	Reproductive system and breast disorders	Cystocele	2019-03-19 (-470)		Yes
	UTERINE POLYPS -BENIGN	Reproductive system and breast disorders	Uterine polyp	2019-03-19 (-470)		Yes
	FRACTURED LEFT PATELLA	Injury, poisoning and procedural complications	Patella fracture	2019-07-01 (-366)	2019-09-01 (-304)	
	FRACTURED RIGHT HIP	Injury, poisoning and procedural complications	Hip fracture	2020-03-09 (-114)	2020-03-27 (-96)	
US2061064	TOTAL RIGHT HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2020-03-27 (-96)	2020-03-27 (-96)	
	PRESBYOPIA	Eye disorders	Presbyopia	1980		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061064	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1980		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1997	1997	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1997	1997	
	OSTEOARTHRITIS, GENERALIZED	Musculoskeletal and connective tissue disorders	Osteoarthritis	2009		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastroesophageal reflux disease	2017		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2020-01-01 (-181)		Yes
	DEPRESSION	Psychiatric disorders	Depression	2020-02-01 (-150)		Yes
US2061068	MIGRAINES, RECURRENT	Nervous system disorders	Migraine	2007-01		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2008-01		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2010-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071007	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1982		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2000	2000	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2000	2000	
	DAIRY ALLERGY	Immune system disorders	Milk allergy	2010		Yes
US2071024	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2010		Yes
	POST MENOPASUAL	Social circumstances	Postmenopause	2010		Yes
US2071025	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1989		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2013		Yes
	VITAMIN D DEFICIENCY	Metabolism and nutrition disorders	Vitamin D deficiency	2019-08		Yes
US2071083	POST MENOPAUSAL	Social circumstances	Postmenopause	1980		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071083	BILATERAL OSTEOARTHRITIS HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2015		Yes
	HYPERCHOLESTROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2015		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2019-05-13 (-410)		Yes
US2071090	MIGRAINES	Nervous system disorders	Migraine	1994		Yes
	ALLERGY TO SULFA DRUGS	Immune system disorders	Drug hypersensitivity	1999		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2005		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2007		Yes
US2071099	OSTEOARTHRITIS BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	ELEVATED LIVER FUNCTION	Investigations	Liver function test increased	2020-06-24 (-13)		Yes
US2071101	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071101	GASTROESPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010-10-15 (-3545)		Yes
	MILD DEPRESSION	Psychiatric disorders	Depression	2015		Yes
US2071104	MASS ON PROSTATE MALIGNANT	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prostate cancer	2004-01-01 (-6031)	2004-01-01 (-6031)	
	PROSTATECTOMY	Surgical and medical procedures	Prostatectomy	2004-01-01 (-6031)	2004-01-01 (-6031)	
	HYPERCHOLESTROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2016		Yes
US2071106	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	1995		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2000	2000	
US2081003	MIGRAINES	Nervous system disorders	Migraine	1970		Yes
	HEARING AIDS	Social circumstances	Hearing aid user	1980		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081003	DEGENERATIVE DISC DISEASE	Musculoskeletal and connective tissue disorders	Intervertebral disc degeneration	2000		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2010		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2013	2013	
	FOOD ALLERGIES (GARLIC)	Immune system disorders	Food allergy	2014		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes
	THYROID NODULES (BENIGN)	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Benign neoplasm of thyroid gland	2015		Yes
US2081009	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	1960-07		Yes
	MENOPAUSE	Social circumstances	Menopause	2010		Yes
US2081020	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1994-05-19 (-9511)	1994-05-19 (-9511)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081020	POST-MENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2015		Yes
US2081070	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2015		Yes
	ANEMIA	Blood and lymphatic system disorders	Anaemia	2018		Yes
US2081071	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2006		Yes
	VITAMIN D DEFICIENCY	Metabolism and nutrition disorders	Vitamin D deficiency	2018		Yes
	OBSTRUCTIVE SLEEP APNEA	Respiratory, thoracic and mediastinal disorders	Sleep apnoea syndrome	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081085	MIGRAINE	Nervous system disorders	Migraine	1974		Yes
	PERIPHERAL POLYNEUROPATHY	Nervous system disorders	Polyneuropathy	2008		Yes
	MENOPAUSE	Social circumstances	Menopause	2009		Yes
	DEGENERATIVE DISC DISEASE	Musculoskeletal and connective tissue disorders	Intervertebral disc degeneration	2010		Yes
	DEGENERATIVE JOINT DISEASE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	OSTEOARTHRITIS OF LUMBAR SPINE	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2010		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2017		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2017-03-28 (-1193)		Yes
	VERTIGO	Ear and labyrinth disorders	Vertigo	2018-04		Yes
	HYPERCHOLESTEREMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2018-11-07 (-604)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081085	LIVER MASS (BENIGN)	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Benign hepatic neoplasm	2019		Yes
US2081092	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1980	1980	
	OSTEOARTHRITIS [LEFT HIP AND LEFT KNEE]	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	LICHEN PLANUS (SCALP)	Skin and subcutaneous tissue disorders	Lichen planus	2019		Yes
US2081100	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
	MENOPAUSE	Social circumstances	Menopause	2013		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2016	2020	
	DEPRESSION R/T DYSTHYMIC DISORDER	Psychiatric disorders	Depression	2018		Yes
	DYSTHYMIC DISORDER	Psychiatric disorders	Persistent depressive disorder	2018		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastroesophageal reflux disease	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081110	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1985		Yes
	MENOPAUSE	Social circumstances	Menopause	2007		Yes
	GLAUCOMA (BILATERAL)	Eye disorders	Glaucoma	2010		Yes
US2081112	MIGRAINES	Nervous system disorders	Migraine	2015		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2016	2016	
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes
US2081118	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1992	1992	
	INSOMNIA	Psychiatric disorders	Insomnia	2018		Yes
US2081123	OSTEOARTHRITIS (LOWER BACK)	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2000		Yes
	SPINAL STENOSIS	Musculoskeletal and connective tissue disorders	Spinal stenosis	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

ModernaTX, Inc.
mRNA-1273-P201

Page 193 of 244

Part A end of Part A (Extraction Date: 11JUN2021)

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 50 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081123	ATTENTION-DEFICIT/HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2003		Yes
	DEPRESSION	Psychiatric disorders	Depression	2008		Yes
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2018		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011004	POST-MENOPAUSAL	Social circumstances	Postmenopause	2012		Yes
	MILD RASH LEFT UPPER ARM, UNKNOWN TYPE	Skin and subcutaneous tissue disorders	Rash	2020-05-26 (-6)		Yes
US2011009	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1970		Yes
	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1986	1986	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1986	1986	
	SEASONAL ALLERGIES, MOLD	Immune system disorders	Seasonal allergy	2000		Yes
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2005	2005	
	GALLSTONES	Hepatobiliary disorders	Cholelithiasis	2005	2005	
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	2015		Yes
	MENOPAUSE	Social circumstances	Menopause	2015		Yes
	MILD OSTEOARTHRITIS, NECK	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2019-11		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011028	SKIN CANCER, SQUAMOUS, RT FOREARM	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Squamous cell carcinoma of skin	2012	2012	
US2011113	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1999	1999	
	HYSTERECTOMY, PARTIAL	Surgical and medical procedures	Hysterectomy	1999	1999	
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2010		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2017		Yes
US2011118	POSTMENOPAUSAL	Social circumstances	Postmenopause	2009		Yes
US2011121	MIGRAINES	Nervous system disorders	Migraine	1986		Yes
	ALLERGY TO CAT HAIR	Immune system disorders	Allergy to animal	1989		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2014		Yes
	SEASONAL ALLERGIES, UNSPECIFIED	Immune system disorders	Seasonal allergy	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011122	POSTMENOPAUSAL	Social circumstances	Postmenopause	2011		Yes
US2011128	MIGRAINES	Nervous system disorders	Migraine	1977		Yes
	HEMORRAGE, INTRAUTERINE	Reproductive system and breast disorders	Uterine haemorrhage	2005	2005	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2005	2005	
US2011139	ALLERGIC RHINITIS, ANIMAL DANDER	Immune system disorders	Allergy to animal	1963		Yes
	ALLERGY TO BENOPEROXIDE	Immune system disorders	Drug hypersensitivity	1966		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1999	1999	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1999	1999	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2000		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011139	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2010		Yes
	SQUAMOUS CELL CARCINOMA, UPPER LIP	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lip squamous cell carcinoma	2019-07	2019-07	
US2011149	HYSTERECTOMY, PARTIAL	Surgical and medical procedures	Hysterectomy	1970	1970	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1970	1970	
	POSTMENOPAUSAL	Social circumstances	Postmenopause	1971		Yes
US2011159	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1967		Yes
	HYPERCHOLESTEREMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	1985		Yes
	HEAVY BLEEDING, INTRAUTERINE	Reproductive system and breast disorders	Uterine haemorrhage	1985	1985	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2011159	PARTIAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1985	1985	
	POST MENOPAUSAL	Social circumstances	Postmenopause	1989		Yes
	DEPRESSION- MILD	Psychiatric disorders	Depression	1996		Yes
	ATTENTION DEFICIT/HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2001		Yes
	OSTEOARTHRITIS-BILATERAL HANDS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2005		Yes
US2011162	SEASONAL ALLERGIES, MOLD	Immune system disorders	Seasonal allergy	1995		Yes
	ALLERGY TO ROSEMARY	Immune system disorders	Allergy to plants	2015		Yes
	HOT FLASHES	Vascular disorders	Hot flush	2018		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2019		Yes
US2021003	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2013		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021003	BILATERAL LOWER PERIPHERAL EDEMA	General disorders and administration site conditions	Oedema peripheral	2016		Yes
	LOW TESTOSTERONE	Investigations	Blood testosterone decreased	2016		Yes
	BONE SPURS RIGHT SHOULDER	Musculoskeletal and connective tissue disorders	Exostosis	2018	2018	
	RIGHT SHOULDER SURGERY	Surgical and medical procedures	Shoulder operation	2018	2018	
	RIGHT SHOULDER TORN LABRUM	Injury, poisoning and procedural complications	Cartilage injury	2018	2018	
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2019		Yes
US2021007	TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1982	1982	
	MENOPAUSE	Social circumstances	Menopause	2001-11-30 (-6758)		Yes
	FIBROID	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2001-11-30 (-6758)	2001-11-30 (-6758)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021007	TOTAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2001-11-30 (-6758)	2001-11-30 (-6758)	
	OSTEOARTHRITIS GENERALIZED	Musculoskeletal and connective tissue disorders	Osteoarthritis	2019		Yes
	ARTHROPLASTY LEFT HIP	Surgical and medical procedures	Hip arthroplasty	2019-03-27 (-432)	2019-03-27 (-432)	
	OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2019-03-27 (-432)	2019-03-27 (-432)	
US2021031	FISH ALLERGY	Immune system disorders	Food allergy	1966		Yes
	SEAFOOD ALLERGY	Immune system disorders	Food allergy	1966		Yes
	HYPERLIPDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	1976		Yes
	ANXIETY	Psychiatric disorders	Anxiety	1985		Yes
	DEPRESSION	Psychiatric disorders	Depression	1985		Yes
	LOW TESTOSTERONE	Investigations	Blood testosterone decreased	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021114	LEFT POST-AURICULAR BASAL CELL CARCINOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2011	2011	
	LEFT HAND NUMBNESS	Nervous system disorders	Hypoaesthesia	2018		Yes
	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2020-02		Yes
US2021115	ALLERGY TO SULFA	Immune system disorders	Drug hypersensitivity	1985		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2005		Yes
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2007	2007	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
US2021186	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	VAGINAL DRYNESS	Reproductive system and breast disorders	Vulvovaginal dryness	2010		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021208	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2014		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2016		Yes
	SPINAL FUSION	Surgical and medical procedures	Spinal fusion surgery	2017-09	2017-09	
	SPONDYLOSIS OF THE LUMBOSACRAL SPINE	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2017-09	2017-09	
US2021211	ALLERGY CODEINE	Immune system disorders	Drug hypersensitivity	1975		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1995		Yes
	GASTROESOPHEGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2004		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2004		Yes
	OSTEOARTHRITIS BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	DRY EYES	Eye disorders	Dry eye	2012		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021214	POST MENOPAUSAL	Social circumstances	Postmenopause	1991		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1991	1991	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1991	1991	
	GENITAL HERPES SIMPLEX I	Infections and infestations	Genital herpes simplex	2010		Yes
	AZITHROMYCIN ALLERGY	Immune system disorders	Drug hypersensitivity	2015		Yes
	RIGHT HIP BURSITIS	Musculoskeletal and connective tissue disorders	Bursitis	2016		Yes
US2021215	POST MENOPAUSAL	Social circumstances	Postmenopause	2016		Yes
	LEFT TRIGGER THUMB	Musculoskeletal and connective tissue disorders	Trigger finger	2017	2017	
	LEFT TRIGGER THUMB RELEASE	Surgical and medical procedures	Tendon sheath incision	2017	2017	
	BIKE FALL	Injury, poisoning and procedural complications	Fall	2020-06-25 (-4)	2020-07-16 (18)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021218	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1991		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2018		Yes
US2021230	POST MENOPAUSAL	Social circumstances	Postmenopause	2003		Yes
	ELEVATED BLOOD PRESSURE WITHOUT HISTORY OF HYPERTENSION	Investigations	Blood pressure increased	2018		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2018		Yes
	HIATAL HERNIA	Gastrointestinal disorders	Hiatus hernia	2018		Yes
US2021232	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1975		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2011		Yes
US2021234	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2002		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2002		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2021234	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2015		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2016		Yes
	RIGHT KNEE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2017-06	2017-06	
	RIGHT KNEE REPLACEMENT STENOSIS NECK	Surgical and medical procedures Musculoskeletal and connective tissue disorders	Knee arthroplasty Cervical spinal stenosis	2017-06 2019-09-15 (-296)	2017-06	Yes
US2031091	MIGRAINES	Nervous system disorders	Migraine	1973		Yes
	PREGNANCY	Pregnancy, puerperium and perinatal conditions	Pregnancy	1981	1981-09-16 (-14163)	
	CESAREAN SECTION	Surgical and medical procedures	Caesarean section	1981-09-16 (-14163)	1981-09-16 (-14163)	
	PREGNANCY	Pregnancy, puerperium and perinatal conditions	Pregnancy	1983	1983-12-16 (-13342)	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031091	CESAREAN SECTION	Surgical and medical procedures Pregnancy, puerperium and perinatal conditions	Caesarean section	1983-12-16 (-13342)	1983-12-16 (-13342)	
	PREGNANCY		Pregnancy	1988	1988-05-23 (-11722)	
	CESAREAN SECTION	Surgical and medical procedures Immune system disorders Reproductive system and breast disorders	Caesarean section	1988-05-23 (-11722)	1988-05-23 (-11722)	
	ALLERGY TO AMOXICILLIN		Drug hypersensitivity	2005		Yes
	ENDOMETRIOSIS		Endometriosis	2007	2007	
US2031093	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2007	2007	
	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1987		Yes
	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	2010		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2019-10		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031101	ALLERGY TO AMOXICILLIN	Immune system disorders	Drug hypersensitivity	1970		Yes
	HOT FLASHES	Vascular disorders	Hot flush	1999		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2000		Yes
	ACID REFLUX	Gastrointestinal disorders	Gastrooesophageal reflux disease	2017		Yes
US2031111	NOVACAINE ALLERGY	Immune system disorders	Drug hypersensitivity	1951		Yes
	SULFA ALLERGY	Immune system disorders	Drug hypersensitivity	1958		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	1983		Yes
US2031112	POSTMENOPAUSAL	Social circumstances	Postmenopause	2016		Yes
US2031122	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	2008	2010	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2010	2010	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2019		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2031122	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2019-10	2019-10	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	2019-10	2019-10	
US2041107	TONSILECTOMY	Surgical and medical procedures	Tonsillectomy	1962	1962	
	TONSILLITIS	Infections and infestations	Tonsillitis	1962	1962	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1970	1970	
	APPENDICITIS	Infections and infestations	Appendicitis	1970	1970	
	IRRITABLE BOWEL SYNDROME	Gastrointestinal disorders	Irritable bowel syndrome	1998		Yes
US2041108	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1960	1960	
	TONSILLITIS	Infections and infestations	Tonsillitis	1960	1960	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1980	1980	
	APPENDICITIS	Infections and infestations	Appendicitis	1980	1980	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041108	ABDOMINAL HERNIA	Gastrointestinal disorders	Abdominal hernia	2005	2005	
	ABDOMINAL HERNIA REPAIR	Surgical and medical procedures	Abdominal hernia repair	2005	2005	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2010		Yes
	OVER ACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2018		Yes
	DISTAL LEFT RADIUS FRACTURE	Injury, poisoning and procedural complications	Radius fracture	2019-02	2019-02	
	DISTAL LEFT RADIUS FRACTURE REPAIR	Surgical and medical procedures	Fracture treatment	2019-02	2019-02	
US2041112	RIGHT INDEX FINGER TENDON INJURY	Injury, poisoning and procedural complications	Tendon injury	1983	1983	
	RIGHT INDEX FINGER TENDON REPAIR	Surgical and medical procedures	Tenoplasty	1983	1983	
	DISCECTOMY L5-S1	Surgical and medical procedures	Intervertebral disc operation	1989	1989	
	HERNIATED DISC L5-S1	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	1989	1989	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041112	LAMINECTOMY L5-S1	Surgical and medical procedures	Spinal laminectomy	1989	1989	
	URINARY RETENTION	Renal and urinary disorders	Urinary retention	2018		Yes
US2041117	UTERINE MYOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1980	1988	
	POST MENOPAUSAL	Social circumstances	Postmenopause	1988		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1988	1988	
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	1990		Yes
	RIGHT CALF BASAL CELL CARCINOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2018	2018	
	RIGHT CALF BASAL CELL CARCINOMA REMOVAL	Surgical and medical procedures	Skin neoplasm excision	2018	2018	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041120	UTERINE MYOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	2001	2002	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2002	2002	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	RIGHT SHOULDER ROTATOR CUFF REPAIR	Surgical and medical procedures	Rotator cuff repair	2017	2017	
	RIGHT SHOULDER ROTATOR CUFF TEAR	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2017	2017	
US2041122	INSOMNIA	Psychiatric disorders	Insomnia	1956		Yes
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	1970	1990	
	POST MENOPAUSAL	Social circumstances	Postmenopause	1990		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1990	1990	
	BILATERAL BREAST AUGMENTATION	Surgical and medical procedures	Mammoplasty	1995	1995	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041122	BILATERAL MASTECTOMY	Surgical and medical procedures	Mastectomy	1995	1995	
	LEFT BREAST CARCINOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer	1995	1995	
	OVER ACTIVE BLADDER	Renal and urinary disorders	Hypertonic bladder	2000		Yes
	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	2000		Yes
	RIGHT HIP OSTEOARTHRITIS	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	RIGHT HIP REPLACEMENT	Surgical and medical procedures	Hip arthroplasty	2019	2019	
US2041123	RIGHT ULNA FRACTURE OPEN REDUCTION INTERNAL FIXATION	Surgical and medical procedures	Open reduction of fracture	1981	1981	
	RIGHT ULNAR FRACTURE	Injury, poisoning and procedural complications	Ulna fracture	1981	1981	
	ABDOMINOPLASTY	Surgical and medical procedures	Abdominoplasty	1997	1997	
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1997	1997	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041123	POST MENOPAUSAL	Social circumstances	Postmenopause	2010		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2019		Yes
US2041125	POST MENOPAUSAL	Social circumstances	Postmenopause	2007		Yes
	LEFT KNEE FRACTURE	Injury, poisoning and procedural complications	Lower limb fracture	2007-02-21 (-4877)	2007-02-21 (-4877)	
	LEFT KNEE FRACTURE OPEN REDUCTION INTERNAL FIXATION	Surgical and medical procedures	Open reduction of fracture	2007-02-21 (-4877)	2007-02-21 (-4877)	
	CHRONIC CONSTIPATION	Gastrointestinal disorders	Constipation	2008		Yes
	LEFT TOTAL KNEE REVISION WITH ARTHROSCOPY	Investigations	Arthroscopy	2011	2011	
US2041126	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1980	1993	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1993	1993	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041126	HEADACHES	Nervous system disorders	Headache	2000		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2010		Yes
	RIGHT FOOT BUNYUON	Musculoskeletal and connective tissue disorders	Foot deformity	2010	2017-11	
	RIGHT BUNYUONECTOMY	Surgical and medical procedures	Bunion operation	2017-11	2017-11	
US2041138	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1953	1953	
	APPENDICITIS	Infections and infestations	Appendicitis	1953	1953	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1970		Yes
	RIGHT SIDE ABDOMINAL LIPOMA	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lipoma	2008	2009	
	RIGHT SIDE ABDOMINAL LIPOMA REMOVAL	Surgical and medical procedures	Lipoma excision	2009	2009	
	BRONCHITIS	Infections and infestations	Bronchitis	2014	2014	
	RIGHT EYE RETINAL ATTACHMENT	Surgical and medical procedures	Retinal operation	2014	2014	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2041138	RIGHT EYE SURGERY	Surgical and medical procedures	Eye operation	2014	2014	
US2041144	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2000		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2013		Yes
US2041149	POST MENOPAUSAL	Social circumstances	Postmenopause	1999		Yes
	DEPRESSION	Psychiatric disorders	Depression	2018		Yes
US2051054	VASECTOMY	Surgical and medical procedures	Vasectomy	1988	1998	
	HYPEROPIA	Eye disorders	Hypermetropia	1995		Yes
	CAT HAIR ALLERGY	Immune system disorders	Allergy to animal	1997		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1997		Yes
	GULLAIN BARRE SYNDROME	Nervous system disorders	Guillain-Barre syndrome	1998	1998	
US2051064	PRESBYLPIA	Eye disorders	Presbyopia	2001		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051064	POST MENOPAUSAL	Social circumstances	Postmenopause	2006		Yes
	ADULT ACNE FACE SCALP	Skin and subcutaneous tissue disorders	Acne	2013		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2020-03		Yes
US2051069	SCOLIOSIS (CONGENITAL)	Congenital, familial and genetic disorders	Congenital scoliosis	1956-(b) (6)		Yes
	BULIMIA	Psychiatric disorders	Bulimia nervosa	1976	1998	
	DEPRESSION	Psychiatric disorders	Depression	1984	1997	
	ANEMIA	Blood and lymphatic system disorders	Anaemia	1990	2005	
	ABNORMALITY ON LEFT BREAST XRAY	Investigations	Mammogram abnormal	1994	1994	
	BENIGN LEFT BREAST BIOPSY	Investigations	Biopsy breast normal	1994	1994	
	POST MENOPAUSAL	Social circumstances	Postmenopause	2007		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2016		Yes
	ENLARGED AORTA	Vascular disorders	Aortic dilatation	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051069	SENSITIVE GALL BLADDER	Hepatobiliary disorders	Gallbladder disorder	2018		Yes
	BRADYCARDIA	Cardiac disorders	Bradycardia	2020		Yes
US2051070	HEADACHES	Nervous system disorders	Headache	1980		Yes
	HEARTBURN	Gastrointestinal disorders	Dyspepsia	1980		Yes
	LEFT ROTATOR CUFF REPAPIR	Surgical and medical procedures	Rotator cuff repair	2012	2012	
	LEFT ROTATOR CUFF TEAR	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2012	2012	
	MIGRAINES	Nervous system disorders	Migraine	2012	2012	
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes
	SEASONAL ALLERGIC RHINITIS	Immune system disorders	Seasonal allergy	2015		Yes
	OSTEOARTHRITIS RIGHT KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2017		Yes
	RIGHT KNEE PAPIN	Musculoskeletal and connective tissue disorders	Arthralgia	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051070	DIVERTICULITIS	Infections and infestations	Diverticulitis	2019		Yes
	RIGHT ROTATOR CUFF TEAR	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2019-12		Yes
	RIGHT SHOULDER PAIN	Musculoskeletal and connective tissue disorders	Musculoskeletal pain	2019-12		Yes
US2051074	HEADACHES	Nervous system disorders	Headache	1981		Yes
	MYOPIA	Eye disorders	Myopia	2000		Yes
	VASECTOMY	Surgical and medical procedures	Vasectomy	2002	2002	
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2010		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2017		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2018		Yes
	ROTATOR CUFF TEAR LEFT	Musculoskeletal and connective tissue disorders	Rotator cuff syndrome	2019	2019	
	ROTATOR CUFF TEAR REPAIR LEFT	Surgical and medical procedures	Rotator cuff repair	2019	2019	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051075	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1980	1980	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	1995		Yes
	OSTEOARTHRITIS BONE ON BONE BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	1995		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1996		Yes
	GENERAL BODY ACHES AND PAINS	General disorders and administration site conditions	Pain	2000		Yes
	DEPRESSION	Psychiatric disorders	Depression	2005		Yes
	LATEX ALLERGY	Immune system disorders	Rubber sensitivity	2015		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2016		Yes
	BASAL CELL CARCINOMA RIGHT BICEP	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Basal cell carcinoma	2019	2019	
	BASAL CELL CARCINOMA RIGHT BICEP REMOVAL	Surgical and medical procedures	Skin neoplasm excision	2019	2019	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051075	HIGH CHOLESTEROLEMIA	Investigations	Blood cholesterol increased	2020		Yes
US2051077	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1975		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2002-01-01 (-6755)		Yes
	MYOPIA	Eye disorders	Myopia	2015		Yes
US2051084	LACTOSE INTOLERANCE	Metabolism and nutrition disorders	Lactose intolerance	1964		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1989		Yes
	TETRACYCLINE ALLERGY	Immune system disorders	Drug hypersensitivity	1989		Yes
	COCKROACH ALLERGY	Immune system disorders	Cockroach allergy	1990		Yes
	HYPEROPIA LEFT EYE	Eye disorders	Hypermetropia	2006		Yes
	MYOPIA RIGHT EYE	Eye disorders	Myopia	2006		Yes
	LASIK RIGHT EYE	Surgical and medical procedures	Keratomileusis	2006	2006	
	VISION CORRECTION RIGHT EYE	Surgical and medical procedures	Vision correction operation	2006	2006	
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastroesophageal reflux disease	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051084	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2017	2017	
	UTERINE PROLAPSE	Reproductive system and breast disorders	Uterine prolapse	2017	2017	
	DRY EYE LEFT EYE	Eye disorders	Dry eye	2020		Yes
	PAIN IN LEFT EYE	Eye disorders	Eye pain	2020		Yes
US2051085	MYOPIA	Eye disorders	Myopia	1963		Yes
	LEFT ARTHROSCOPIC KNEE MENISCUS TEAR	Injury, poisoning and procedural complications	Meniscus injury	1980	1980	
	VERICROSE VEINS-BILATERAL	Vascular disorders	Varicose vein	1989		Yes
	LEFT EAR HEARING LOSS	Ear and labyrinth disorders	Deafness unilateral	1995		Yes
	REYNAUD'S SYNDROME	Vascular disorders	Raynaud's phenomenon	2001		Yes
	HYPEROPIA	Eye disorders	Hypermetropia	2004		Yes
	OSTEOARTHRITIS OF BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	2004		Yes
	GALL BLADDER REMOVED	Surgical and medical procedures	Cholecystectomy	2004	2004	
	GALL STONES	Hepatobiliary disorders	Cholelithiasis	2004	2004	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051085	LEFT BREAST BIOPSY (ABNORMAL FINDING ON MAMMOGRAM RESULT NEGATIVE NO LUMP)	Investigations	Biopsy breast normal	2005	2005	
	DRY EYE BILATERAL	Eye disorders	Dry eye	2008		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2008		Yes
	LEFT KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2014	2014	
US2051088	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	1990	1990	
	APPENDICITIS	Infections and infestations	Appendicitis	1990	1990	
	MYOPIA	Eye disorders	Myopia	2001		Yes
	NOCTURIA	Renal and urinary disorders	Nocturia	2015		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2019		Yes
US2051097	PRESBYOPIA	Eye disorders	Presbyopia	1994	2010	
	PAIN LEFT CALF	Musculoskeletal and connective tissue disorders	Pain in extremity	1997		Yes
	SCIATICA BACK PAIN LEFT	Nervous system disorders	Sciatica	1997		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051097	OSTEOARTHRITIS KNEES BILATERAL	Musculoskeletal and connective tissue disorders	Osteoarthritis	2000		Yes
	LEFT FOOT HAMMER TOE	Musculoskeletal and connective tissue disorders	Foot deformity	2003	2003	
	LEFT FOOT HAMMER TOE CORRECTION SURGERY	Surgical and medical procedures	Toe operation	2003	2003	
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2004		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2005		Yes
	VARICOSE VEINS BILATERAL LEGS	Vascular disorders	Varicose vein	2010		Yes
	BILATERAL LENS REPLACEMENT	Surgical and medical procedures	Intraocular lens implant	2010	2010	
	WALKING PNEUMONIA	Infections and infestations	Atypical pneumonia	2012	2012	
	BILATERAL KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2013	2013	
	APPENDECTOMY	Surgical and medical procedures	Appendicectomy	2017	2017	
	RIGHT ANKLE SURGURY	Surgical and medical procedures	Ankle operation	2017	2017	
	RUPTURED APPENDIX	Infections and infestations	Appendicitis perforated	2017	2017	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051097	TORN RIGHT ANKLE TENDON	Injury, poisoning and procedural complications	Tendon rupture	2017	2017	
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2018		Yes
	ABNORMAL CURVATURE L2-L3	Musculoskeletal and connective tissue disorders	Spinal deformity	2019	2019	
	BACK SURGERY (INTERVAL POSTERIOR FUSION L2-L3)	Surgical and medical procedures	Spinal fusion surgery	2019	2019	
	OBESITY	Metabolism and nutrition disorders	Obesity	2020		Yes
US2051101	CESAREAN	Surgical and medical procedures	Caesarean section	1989	1989	
	CHOLECYSTECTOMY	Surgical and medical procedures	Cholecystectomy	2008-01-01 (-4570)	2008-01-01 (-4570)	
	GALLSTONES	Hepatobiliary disorders	Cholelithiasis	2008-01-01 (-4570)	2008-01-01 (-4570)	
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2015		Yes
	HEADACHE	Nervous system disorders	Headache	2020		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051101	HYPERTENSION	Vascular disorders	Hypertension	2020		Yes
	READING GLASSES	Social circumstances	Corrective lens user	2020		Yes
US2051102	ASTIGMATISM	Eye disorders	Astigmatism	1969		Yes
	REPAIR - RIGHT MENISCUS TEAR	Surgical and medical procedures	Meniscus operation	1999	1999	
	RIGHT MENISCUS TEAR	Injury, poisoning and procedural complications	Meniscus injury	1999	1999	
	KNEE - LEFT TORN MENISCUS	Injury, poisoning and procedural complications	Meniscus injury	2003	2003	
	LEFT KNEE TORN MENISCUS - SURGERY TO REPAIR	Surgical and medical procedures	Meniscus operation	2003	2003	
	RIGHT MENISCUS TEAR	Injury, poisoning and procedural complications	Meniscus injury	2005	2005	
	OSTEOARTHRITIS KNEE - BILATERAL	Musculoskeletal and connective tissue disorders	Osteoarthritis	2008		Yes
	LEFT HIP BROKEN	Injury, poisoning and procedural complications	Hip fracture	2009-11	2009-11	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051102	SURGERY TO REPAIR (ROD AND PIN INSERTION) - LEFT HIP BROKEN	Surgical and medical procedures	Hip surgery	2009-11	2009-11	
	LACTOSE INTOLERANT	Metabolism and nutrition disorders	Lactose intolerance	2010		Yes
	TOE NAIL FUNGUS BILATERAL FEET	Infections and infestations	Onychomycosis	2019-06-01 (-401)		Yes
US2051104	SEASONAL ALLERGIC RHINITIS	Immune system disorders	Seasonal allergy	1963		Yes
	URINARY TRACT INFECTION	Infections and infestations	Urinary tract infection	1975	2015	
	INSOMNIA	Psychiatric disorders	Insomnia	2006		Yes
	OSTEOARTHRITIS LEFT HAND	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	OSTEOARTHRITIS RIGHT KNEE	Musculoskeletal and connective tissue disorders	Osteoarthritis	2010		Yes
	POST-MENOPAUSAL	Social circumstances	Postmenopause	2011		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051104	OBESITY	Metabolism and nutrition disorders	Obesity	2012		Yes
	PRESBYOPIA	Eye disorders	Presbyopia	2012	2019-03	
	LEFT FOOT PAIN	Musculoskeletal and connective tissue disorders	Pain in extremity	2013		Yes
	OSTEOARTHRITIS RIGHT HIP	Musculoskeletal and connective tissue disorders	Osteoarthritis	2013		Yes
	GOUT LEFT FOOT	Metabolism and nutrition disorders	Gout	2014		Yes
	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2014		Yes
	DIVERTICULITIS	Infections and infestations	Diverticulitis	2015		Yes
	ALLERGIC TO DOXYCYCLINE	Immune system disorders	Drug hypersensitivity	2017		Yes
	SITUATIONAL DEPRESSION	Psychiatric disorders	Adjustment disorder with depressed mood	2018		Yes
	LEFT BUNIONECTOMY	Surgical and medical procedures	Bunion operation	2018-12	2018-12	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051104	LEFT FOOT BUNION	Musculoskeletal and connective tissue disorders	Foot deformity	2018-12	2018-12	
	RIGHT TOTAL KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2018-12	2018-12	
	LASIKS- BILATERAL EYES	Surgical and medical procedures	Keratomileusis	2019-03	2019-03	
US2051108	DISCECTOMY	Surgical and medical procedures	Intervertebral disc operation	1991	1991	
	HERNIATED DISC L5	Musculoskeletal and connective tissue disorders	Intervertebral disc protrusion	1991	1991	
	PRESBYOPIA	Eye disorders	Presbyopia	2015		Yes
	BACK STIFFNESS	Musculoskeletal and connective tissue disorders	Musculoskeletal stiffness	2018		Yes
	SCOLIOSIS	Musculoskeletal and connective tissue disorders	Scoliosis	2018		Yes
	RIGHT INGUINAL HERNIA	Gastrointestinal disorders	Inguinal hernia	2020-02	2020-02	
	RIGHT INGUINAL HERNIORRAPHY	Surgical and medical procedures	Inguinal hernia repair	2020-02	2020-02	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2051111	TONSILLECTOMY	Surgical and medical procedures	Tonsillectomy	1955	1955	
	TONSILLITIS	Infections and infestations	Tonsillitis	1955	1955	
	MENORRHAGIA	Reproductive system and breast disorders	Menorrhagia	1967	1968	
	ANXIETY	Psychiatric disorders	Anxiety	1990		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	1991		Yes
	BILATERAL BROKEN WRIST	Injury, poisoning and procedural complications	Wrist fracture	2004	2004	
	DOG BITE RIGHT HAND	Injury, poisoning and procedural complications	Animal bite	2020		Yes
	URINARY URGENCY	Renal and urinary disorders	Micturition urgency	2020		Yes
US2061036	BACK PAIN	Musculoskeletal and connective tissue disorders	Back pain	1988-01		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1993-01		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2061036	ANXIETY	Psychiatric disorders	Anxiety	2000-01		Yes
	DEPRESSION	Psychiatric disorders	Depression	2000-01		Yes
	POSTMENOPAUSAL	Social circumstances	Postmenopause	2014-01		Yes
	TOENAIL INFECTION RIGHT GREAT TOE	Infections and infestations	Nail infection	2020-06-07 (-19)		Yes
US2061045	ALLERGY TO LODINE	Immune system disorders	Iodine allergy	1995		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2010-01-01 (-3832)		Yes
	OSTEOPENIA	Musculoskeletal and connective tissue disorders	Osteopenia	2015		Yes
	PAINFUL INTERCOURSE	Reproductive system and breast disorders	Dyspareunia	2017		Yes
US2061063	OSTEOARTHRITIS BILATERAL KNEES	Musculoskeletal and connective tissue disorders	Osteoarthritis	1995-06		Yes
	LEFT KNEE REPLACEMENT	Surgical and medical procedures	Knee arthroplasty	2018-02	2018-02	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071006	POST MENOPAUSAL	Social circumstances	Postmenopause	2000		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2000		Yes
US2071013	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1956		Yes
	UTERINE FIBROID TUMORS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1996	1996-09-11 (-8665)	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1996-09-11 (-8665)	1996-09-11 (-8665)	
	BILATERAL GLAUCOMA	Eye disorders	Glaucoma	2014		Yes
US2071037	CHOLECCYSTECTOMY	Surgical and medical procedures	Cholecystectomy	1995	1995	
	CHOLECYSTITIS	Hepatobiliary disorders	Cholecystitis	1995	1995	
	ATTENTION DEFICIT DISPRDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2013		Yes
	BENIGN PROTSTATE HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2016		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071037	INSOMNIA	Psychiatric disorders	Insomnia	2016		Yes
	MILD DEPRESSION	Psychiatric disorders	Depression	2016		Yes
US2071043	CODEINE ALLERGY	Immune system disorders	Drug hypersensitivity	1960		Yes
	PENICILLIN ALLERGY	Immune system disorders	Drug hypersensitivity	1960		Yes
	FIBROID TUMOR REMOVAL	Surgical and medical procedures	Myomectomy	1983	1983	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1983	1983	
	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1983	1983	
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
	MIGRAINES	Nervous system disorders	Migraine	1995		Yes
	NECK PAIN	Musculoskeletal and connective tissue disorders	Neck pain	2005		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071082	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1973		Yes
	TRANSIENT ISCHEMIC ATTACK	Nervous system disorders	Transient ischaemic attack	1996	1996	
	VASECTOMY	Surgical and medical procedures	Vasectomy	1998		Yes
	OSTEOARTHRITIS IN LEFT KNEE AND LEFT SHOULDER	Musculoskeletal and connective tissue disorders	Osteoarthritis	2000		Yes
	BENIGN PROSTATIC HYPERPLASIA	Reproductive system and breast disorders	Benign prostatic hyperplasia	2010		Yes
	IRON DEFICIENT	Metabolism and nutrition disorders	Iron deficiency	2010		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2018		Yes
US2071087	POST MENOPAUSAL	Social circumstances	Postmenopause	1990		Yes
	VICODIN ALLERGY	Immune system disorders	Drug hypersensitivity	1998		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071087	HYPERCHOLESTEROLEMIA	Metabolism and nutrition disorders	Hypercholesterolaemia	2013		Yes
	RIGHT ANKLE PAIN	Musculoskeletal and connective tissue disorders	Arthralgia	2016-02		Yes
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2018		Yes
	PERIPHERAL NEUROPATHY BILATERAL LEGS	Nervous system disorders	Neuropathy peripheral	2018		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2019		Yes
US2071089	UTERINE FIBROIDS	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Uterine leiomyoma	1985	1986	
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1986	1986	
	SKIN MELANOMA NECK	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma	2008	2008	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2071089	HIGH CHOLESTEROL	Investigations	Blood cholesterol increased	2010		Yes
US2071091	VASECTOMY	Surgical and medical procedures	Vasectomy	1998	1998	
US2071093	CODINE ALLERGY	Immune system disorders	Drug hypersensitivity	1986		Yes
	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	GLAUCOMA LEFT EYE	Eye disorders	Glaucoma	2017		Yes
	OSTEOPOROSIS	Musculoskeletal and connective tissue disorders	Osteoporosis	2019		Yes
US2071095	POST MENOPAUSAL	Social circumstances	Postmenopause	2005		Yes
	BILATERAL CATARACTS	Eye disorders	Cataract	2020-05-27 (-33)		Yes
US2071096	ALLERGY TO DAIRY	Metabolism and nutrition disorders	Dairy intolerance	1984		Yes
US2081002	MENOPAUSE	Social circumstances	Menopause	2005		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081002	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2008		Yes
US2081014	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2000		Yes
	MENOPAUSE	Social circumstances	Menopause	2003		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2010		Yes
	DYSLIPIDEMIA	Metabolism and nutrition disorders	Dyslipidaemia	2014		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2017		Yes
	MAJOR DEPRESSION	Psychiatric disorders	Major depression	2017		Yes
US2081016	MENIERE'S DISEASE	Ear and labyrinth disorders	Meniere's disease	2015		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2017		Yes
	MENOPAUSE	Social circumstances	Menopause	2018		Yes
	DOUBLE OOPHRECTOMY	Surgical and medical procedures	Oophorectomy bilateral	2018	2018	

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081019	MENOPAUSE	Social circumstances	Menopause	1989		Yes
	DEPRESSION	Psychiatric disorders	Depression	1998		Yes
	CONSTIPATION	Gastrointestinal disorders	Constipation	2011		Yes
US2081035	MENOPAUSE	Social circumstances	Menopause	2003		Yes
	ATTENTION-DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2010		Yes
US2081069	MENOPAUSE	Social circumstances	Menopause	2000		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2011		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes
	URINARY FREQUENCY	Renal and urinary disorders	Pollakiuria	2018		Yes
	HERPES LABIALIS [FEVER BLISTERS OF MOUTH]	Infections and infestations	Oral herpes	2020-02-04 (-143)		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081072	BORDERLINE HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2017-10-26 (-974)		Yes
	DEPRESSION	Psychiatric disorders	Depression	2019-05-24 (-399)		Yes
US2081075	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	1990		Yes
US2081076	ANXIETY	Psychiatric disorders	Anxiety	2005		Yes
	DEPRESSION	Psychiatric disorders	Depression	2010		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2010		Yes
US2081081	MENOPAUSE	Social circumstances	Menopause	1989		Yes
	HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	1989	1989	
	BOWEL OBSTRUCTION (4 INCIDENTS)	Gastrointestinal disorders	Intestinal obstruction	1989	2009	
	IBS	Gastrointestinal disorders	Irritable bowel syndrome	1991		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2006		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081081	DEPRESSION	Psychiatric disorders	Depression	2006		Yes
	MIGRAINE	Nervous system disorders	Migraine	2006		Yes
	BRAIN TUMOR (BENIGN)	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Brain neoplasm benign	2008	2008	
	GASTROPARESIS	Gastrointestinal disorders	Impaired gastric emptying	2010		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2018		Yes
US2081088	HYPERLIPIDEMIA	Metabolism and nutrition disorders	Hyperlipidaemia	2015		Yes
	GASTROESOPHAGEAL REFLUX DISEASE	Gastrointestinal disorders	Gastrooesophageal reflux disease	2019		Yes
US2081091	MIGRAINES	Nervous system disorders	Migraine	2000		Yes
	ATTENTION DEFICIT HYPERACTIVITY DISORDER	Psychiatric disorders	Attention deficit hyperactivity disorder	2009		Yes
	DEPRESSION	Psychiatric disorders	Depression	2009		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081091	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2009		Yes
	MENOPAUSE	Social circumstances	Menopause	2009-05		Yes
	STAGE III COLORECTAL CANCER (IN REMISSION)	Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Colorectal cancer stage III	2009-05	2009-12	
	COLOSTOMY BAG	Surgical and medical procedures	Colostomy	2009-12		Yes
	SEASONAL ALLERGIES	Immune system disorders	Seasonal allergy	2010		Yes
	MIXED HYPERLIPIDEMIA	Congenital, familial and genetic disorders	Type V hyperlipidaemia	2017		Yes
US2081093	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2008		Yes
	MENOPAUSE	Social circumstances	Menopause	2010		Yes
	OSTEOARTHRITIS [RIGHT KNEE]	Musculoskeletal and connective tissue disorders	Osteoarthritis	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081093	OBSTRUCTIVE SLEEP APNEA	Respiratory, thoracic and mediastinal disorders	Sleep apnoea syndrome	2018-02		Yes
US2081099	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2008		Yes
	MENOPAUSE	Social circumstances	Menopause	2019-07		Yes
US2081108	GILBERT'S DISEASE	Congenital, familial and genetic disorders	Gilbert's syndrome	1954-(b) (6)		Yes
	MENOPAUSE	Social circumstances	Menopause	2010		Yes
	OSTEOPENIA [LUMBAR SPINE AND TOTAL HIP]	Musculoskeletal and connective tissue disorders	Osteopenia	2010		Yes
	VITAMIN D DEFICIENCY R/T OSTEOPENIA	Metabolism and nutrition disorders	Vitamin D deficiency	2010		Yes
	INSOMNIA	Psychiatric disorders	Insomnia	2015		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081116	SCOLISIS (BIRTH) (MILD)	Congenital, familial and genetic disorders	Congenital scoliosis	1945 (b) (6)		Yes
	OTOSCLEROSIS (MILD)	Ear and labyrinth disorders	Otosclerosis	1965		Yes
	BILATERAL NEPHROLITHIASIS	Renal and urinary disorders	Nephrolithiasis	2010		Yes
	HEPATIC LOBULATED HYPODENSE LESION (BENIGN)	Hepatobiliary disorders	Hepatic lesion	2017		Yes
	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2018		Yes
US2081117	GENITAL HERPES	Infections and infestations	Genital herpes	1978		Yes
	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1991	1991	
	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2005		Yes
US2081120	ERECTILE DYSFUNCTION	Reproductive system and breast disorders	Erectile dysfunction	2017		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081121	BILATERAL TUBAL LIGATION	Surgical and medical procedures	Female sterilisation	1982	1982	
	SPINAL STENOSIS	Musculoskeletal and connective tissue disorders	Spinal stenosis	2013		Yes
	MENOPAUSE	Social circumstances	Menopause	2015		Yes
	OSTEOARTHRITIS (BACK)	Musculoskeletal and connective tissue disorders	Spinal osteoarthritis	2019		Yes
US2081129	ENDOMETRIOSIS	Reproductive system and breast disorders	Endometriosis	1982	2000	
	ALLERGIC RHINITIS	Respiratory, thoracic and mediastinal disorders	Rhinitis allergic	2000		Yes
	ANXIETY	Psychiatric disorders	Anxiety	2000		Yes
	DEPRESSION	Psychiatric disorders	Depression	2000		Yes
	PARTIAL HYSTERECTOMY	Surgical and medical procedures	Hysterectomy	2000	2000	
	HYPOTHYROIDISM	Endocrine disorders	Hypothyroidism	2008		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021

ModernaTX, Inc.
mRNA-1273-P201

Page 244 of 244

Part A end of Part A (Extraction Date: 11JUN2021)

Listing 16.2.4.3
Medical History
Randomized Set

Cohort 2 (Age >= 55); Vaccination Group: mRNA-1273 100 µg

Subject ID	Condition	System Organ Class	Preferred Term	Start Date (Day)	Stop Date (Day)	Ongoing
US2081129	INSOMNIA	Psychiatric disorders	Insomnia	2008		Yes

Day is defined as study day from first injection date.
MedDRA version 23.0

Program: \Moderna MODMRNA1273P201\Part A end of Part A\TLF\116020403.sas 19JUL2021 20:31 Database Lock Date: 10JUN2021