COVID-19 vaccine Moderna analysis print

Report Run Date:	20-May-2021
Data Lock Date:	19-May-2021 18:30:09

All UK spontaneous reports received up to and including 19/05/2021 for COVID-19 vaccine Moderna.

A report of a suspected ADR to the Yellow Card scheme does not necessarily mean that it was caused by the vaccine, only that the reporter has a suspicion it may have. Underlying or previously undiagnosed illness unrelated to vaccination can also be factors in such reports. The relative number and nature of reports should therefore not be used to compare the safety of the different vaccines. All reports are kept under continual review in order to identify possible new risks.

Name: COVID-19 vaccine Moderna analysis printte: 20-May-2021on Date: 15-Oct-1958Data Lock Date: 19-May-2021 18:30:09MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Lymphatic system disorders NEC		
Lymph node pain	14	0
Lymphadenitis	2	0
Lymphadenopathy	83	0
Thrombocytopenias		
Immune thrombocytopenia	2	0
Thrombocytopenia	1	0
Blood disorders SOC TOTAL	103	0

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Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac signs and symptoms NEC		
Palpitations	22	0
Ischaemic coronary artery disorders		
Myocardial infarction	1	0
Noninfectious myocarditis		
Myocarditis	1	0
Rate and rhythm disorders NEC		
Arrhythmia	1	0
Bradycardia	1	0
Extrasystoles	1	0
Tachycardia	7	0
Supraventricular arrhythmias		
Atrial fibrillation	1	0
Cardiac disorders SOC TOTAL	35	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear congestion	1	0
Ear pain	9	0
Hearing losses		
Deafness	2	0
Deafness unilateral	2	0
Hypoacusis	2	0
Inner ear signs and symptoms		
Motion sickness	2	0
Tinnitus	39	0
Vertigo	15	0
Ear disorders SOC TOTAL	72	0

Name: COVID-19 vaccine Moderna analysis printte: 20-May-2021on Date: 15-Oct-1958Data Lock Date: 19-May-2021 18:30:09MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Eye disorders		
Amblyopic vision impairment		
Amblyopia	1	0
Cataract conditions		
Cataract	1	0
Eyelid movement disorders		
Blepharospasm	1	0
Lacrimation disorders		
Dry eye	2	0
Lacrimation increased	1	0
Ocular disorders NEC		
Eye pain	13	0
Eye swelling	6	0
Periorbital swelling	1	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	1	0
Eye irritation	2	0
Eye pruritus	2	0
Ocular hyperaemia	4	0
Ocular nerve and muscle disorders		
Eye movement disorder	1	0
Ocular sensation disorders		
Asthenopia	1	0
Photophobia	4	0
Visual disorders NEC		
Vision blurred	22	0
Visual impairment and blindness (excl colour blindness)		
Blindness	1	0
Visual impairment	1	0
Eye disorders SOC TOTAL	65	0

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Earliest Reaction Date: 15-Oct-1958 Reaction Name	MedDRA Version: MedDRA 24.0 Tota		Fatal
		<u> </u>	Falai
Gastrointestinal disorders		-	
Anal and rectal signs and symptoms		4	0
Anal pruritus		1	0
Colitis (excl infective)			-
Colitis ulcerative		1	0
Crohn's disease		2	0
Dental pulp disorders			
Dental pulp disorder		1	0
Diarrhoea (excl infective)			
Diarrhoea		58	0
Dyspeptic signs and symptoms			
Dyspepsia		4	0
Epigastric discomfort		1	0
Faecal abnormalities NEC		_	
Faeces discoloured		1	0
Flatulence, bloating and distension			
Abdominal distension		2	0
Flatulence		1	0
Gastric ulcers and perforation			
Gastritis erosive		1	0
Gastrointestinal and abdominal pains (excl or	al and throat)		
Abdominal pain		12	0
Abdominal pain upper		28	0
Gastrointestinal pain		3	0
Gastrointestinal atonic and hypomotility disor	ders NEC		
Constipation		3	0
Gastrooesophageal reflux disease		3	0
Gastrointestinal disorders NEC			
Food poisoning		1	0
Gastrointestinal signs and symptoms NEC			
Abdominal discomfort		4	0
Breath odour		1	0
Dysphagia		1	0
Gingival disorders, signs and symptoms NEC		1	Ŭ
Gingival swelling		1	0
Gingival haemorrhages		- I	Ŭ
Gingival bleeding		1	0
Nausea and vomiting symptoms			
Discoloured vomit		1	0
Nausea	1	54	0
Vomiting		46	0
Non-site specific gastrointestinal haemorrhag		-0	0
Haematemesis	60	1	C
Haematochezia		1	C
Oral dryness and saliva altered		1	L
Dry mouth		8	C
			-
Lip dry		4	C
Saliva altered			(
Salivary hypersecretion		1	(
Oral soft tissue haemorrhages			-
Oral blood blister		2	C
Oral soft tissue signs and symptoms			
Coating in mouth		1	C
Hypoaesthesia oral		9	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd		i alai
Lip pain	1	0
Oral discomfort	1	0
Oral mucosal eruption	1	0
Paraesthesia oral	21	0
Oral soft tissue swelling and oedema		
Lip swelling	10	0
Mouth swelling	4	0
Stomatitis and ulceration		
Aphthous ulcer	1	0
Mouth ulceration	5	0
Stomatitis	1	0
Tongue disorders		
Glossitis	1	0
Tongue disorder	1	0
Tongue ulceration	1	0
Tongue signs and symptoms		
Glossodynia	2	0
Swollen tongue	9	0
Tongue dry	1	0
Gastrointestinal disorders SOC TOTAL	420	0

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Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 24.0	
Reaction Name	Total	Fatal
General disorders		
Adverse effect absent No adverse event		1 0
		1 0
Application and instillation site reactions		1 0
Application site burn		1 0
Application site pruritus		2 0
Application site warmth Asthenic conditions		1 0
Asthenia	1	
	27	
Fatigue Malaise	4	
Death and sudden death	4	6 0
Death		2 2
Febrile disorders		2 2
Pyrexia	14	5 0
Feelings and sensations NEC	14	5 0
Chills	10	7 0
Feeling abnormal	2	
Feeling cold	1	
Feeling drunk		2 0
Feeling hot	2	
Feeling jittery	2	1 0
Feeling of body temperature change		6 0
Hunger		1 0
Sensation of foreign body		1 0
Thirst		8 0
General signs and symptoms NEC		
Condition aggravated		2 0
Crying		4 0
Exercise tolerance decreased		1 0
Illness	1	
Induration		2 0
Influenza like illness	1	
Local reaction		2 0
Peripheral swelling	19	
Screaming		1 0
Swelling	9	7 0
Swelling face	1	
Inflammations		- ŭ
Inflammation	1	3 0
Soft tissue inflammation		1 0
Infusion site reactions		
Infusion site mass		1 0
Infusion site pain		3 0
Infusion site urticaria		1 0
Infusion site warmth		1 0
Injection site reactions		
Injection site bruising		1 0
Injection site erythema	1	
Injection site inflammation		2 0
Injection site joint erythema		1 0
Injection site mass	1	
Injection site pain	4	
Injection site pruritus	1	

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Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 24.0		
Reaction Name	<u> </u>	otal	Fatal
General disorders General disorders cont'd			
Injection site rash		27	0
Injection site reaction		3	0
Injection site swelling		3	0
Injection site urticaria		12	0
Injection site warmth		11	0
Mass conditions NEC			
Cyst		1	0
Mass		3	0
Nodule		1	0
Oedema NEC			
Localised oedema		1	0
Oedema		1	0
Pain and discomfort NEC			
Axillary pain		42	0
Chest discomfort		6	0
Chest pain		20	0
Discomfort		12	0
Pain		94	0
Tenderness		16	0
Therapeutic and nontherapeutic responses			
Adverse drug reaction		10	0
Drug ineffective		1	0
Vaccination site reactions			
Vaccination site bruising		2	0
Vaccination site discomfort		1	0
Vaccination site erythema		49	0
Vaccination site induration		5	0
Vaccination site inflammation		3	0
Vaccination site mass		6	0
Vaccination site movement impairment		1	0
Vaccination site oedema		1	0
Vaccination site pain		35	0
Vaccination site papule		1	0
Vaccination site pruritus		15	0
Vaccination site rash		17	0
Vaccination site swelling		22	0
Vaccination site urticaria		1	0
Vaccination site warmth		19	0
Withdrawal and rebound effects			
Drug withdrawal syndrome		1	0
Withdrawal syndrome		1	0
General disorders SOC TOTAL		1575	2

Name: COVID-19 vaccine Moderna analysis print

Report Run Date: 20-May-2021 Earliest Reaction Date: 15-Oct-1958	Data Lock Date: 19-May-2021 18:3 MedDRA Version: MedDRA 24.0	80:09	
Reaction Name		Total	Fatal
Hepatic disorders			
Bile duct infections and inflammations			
Biliary colic		1	0

Hepatic vascular disorders

Portal vein thrombosis

Hepatic disorders SOC TOTAL

0 0

1

2

Name: COVID-19 vaccine Moderna analysis printte: 20-May-2021on Date: 15-Oct-1958Data Lock Date: 19-May-2021 18:30:09MedDRA Version: MedDRA 24.0

Reaction Name	Total	Fatal
Immune system disorders		i atai
Allergic conditions NEC	1 1	
Allergic oedema	1	0
Hypersensitivity	28	0
Infusion related hypersensitivity reaction	1	0
Type IV hypersensitivity reaction	3	0
Allergies to foods, food additives, drugs and other chemicals	Ĭ	
Allergy to vaccine	1	0
Drug hypersensitivity	2	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	9	0
Anaphylactic shock	1	0
Autoimmune disorders NEC		
Autoimmune disorder	1	0
Immune and associated conditions NEC		
Bacille Calmette-Guerin scar reactivation	3	0
Immune system disorders SOC TOTAL	50	0

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Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 24.0	Eatal
Reaction Name	Total	Fatal
Infections Bacterial infections NEC		
Cellulitis Breast infections	g	0 0
Breast abscess	1	0
Candida infections		
Candida infection	1	-
Vulvovaginal candidiasis	3	8 0
Coronavirus infections		
COVID-19	2	2 0
Coxiella infections		
Q fever	1	0
Ear infections		
Labyrinthitis	2	2 0
Eye and eyelid infections		
Conjunctivitis	3	8 0
Fungal infections NEC		
Fungal skin infection	1	0
Herpes viral infections		
Herpes zoster	11	
Oral herpes	5	6 0
Infections NEC		
Abscess limb	1	Ŭ Ŭ
Infection	11	
Localised infection	22	-
Respiratory tract infection	1	0
Vaccination site infection	1	0
Vestibulitis	1	0
Infectious disorders carrier		
SARS-CoV-2 carrier	1	0
Infectious transmissions		
Secondary transmission	1	0
Influenza viral infections		
Influenza	11	0
Lower respiratory tract and lung infections		
Lower respiratory tract infection	3	ν U
Pneumonia	3	8 0
Rabies viral infections		
Rabies	1	1
Sepsis, bacteraemia, viraemia and fungaemia		
Sepsis	1	0
Skin structures and soft tissue infections		
Pustule	33	
Skin infection	2	2 0
Tinea infections		
Body tinea	1	0
Tuberculous infections		
Disseminated Bacillus Calmette-Guerin infe	ection 1	0
Upper respiratory tract infections		
Nasopharyngitis	16	
Sinusitis	1	0
Urinary tract infections		
Cystitis	1	-
Urinary tract infection	1	0

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Lamest Reaction Date. 13-Oct-1930		
Reaction Name	Total	Fatal
Infections Infections cont'd		
Viral infections NEC		
Conjunctivitis viral	1	0
Sweating fever	2	0
Viral rash	1	0
Infections SOC TOTAL	107	1

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Reaction Name	Total	Fatal
Injuries		
Conditions caused by cold		
Chillblains	3	C
Exposures associated with pregnancy, delivery and lactation		
Maternal exposure during breast feeding	11	C
Maternal exposure during pregnancy	12	C
Paternal exposure during pregnancy	1	C
Heat injuries (excl thermal burns)		
Heat oedema	1	C
Limb fractures and dislocations		
Clavicle fracture	1	C
Medication errors, product use errors and issues NEC		
Medication error	1	C
Neurological and psychiatric procedural complications		
Procedural dizziness	1	C
Non-occupational environmental exposures		
Exposure to extreme temperature	1	C
Non-site specific injuries NEC		
Fall	1	C
Non-site specific procedural complications		
Injection related reaction	1	C
Procedural pain	1	C
Product administration errors and issues		
Incorrect dose administered	1	C
Product dispensing errors and issues		
Product dispensing error	1	C
Site specific injuries NEC		
Head injury	1	C
Limb injury	1	C
Skin injuries NEC		
Contusion	12	C
Subcutaneous haematoma	1	C
Stoma complications		
Stoma site oedema	1	C
Thermal burns		
Thermal burn	3	0
Injuries SOC TOTAL	56	C

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Reaction Name	Total	Fatal
Investigations		
Adrenal medulla tests		
Norepinephrine increased	1	0
Blood gas and acid base analyses		
Oxygen saturation decreased	1	0
Heart rate and pulse investigations		
Heart rate	6	0
Heart rate abnormal	1	0
Heart rate increased	6	0
Heart rate irregular	1	0
Liver function analyses		
Liver function test abnormal	1	0
Physical examination procedures and organ system status		
Body temperature	3	0
Body temperature decreased	1	0
Body temperature increased	3	0
Lymph node palpable	1	0
Respiratory rate increased	2	0
Skin temperature	2	0
Weight decreased	2	0
Urinary tract function analyses NEC		
Urine output	2	0
Urinary tract imaging procedures		
Bladder scan	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure increased	1	0
Blood pressure measurement	2	0
Virus identification and serology		
SARS-CoV-2 antibody test	1	0
Investigations SOC TOTAL	38	C

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Reaction Name	 Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	8	0
Increased appetite	1	0
Disorders of purine metabolism		
Gout	1	0
Fluid intake increased		
Polydipsia	1	0
General nutritional disorders NEC		
Feeding disorder	1	0
Hypoglycaemic conditions NEC		
Hypoglycaemia	3	0
Total fluid volume decreased		
Dehydration	4	0
Metabolic disorders SOC TOTAL	19	0

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Earliest Reaction Date: 15-Oct-1958 MedDRA Version: Me Reaction Name	Total	Fatal
Muscle & tissue disorders		<u>ralai</u>
Arthropathies NEC Arthritis	3	
	3	
Bone related signs and symptoms		
Bone pain	4	
Pain in jaw	3	
Spinal pain	2	2 C
Connective tissue disorders NEC		
Reynold's syndrome	1	C
Joint related disorders NEC		
Periarthritis	1	0
Rotator cuff syndrome	1	
Joint related signs and symptoms		
Arthralgia	81	
Joint noise	1	C
Joint stiffness	4	. C
Joint swelling	5	i C
Muscle pains		
Fibromyalgia	1	C
Myalgia	101	C
Muscle related signs and symptoms NEC		
Muscle fatigue	3	c c
Muscle haemorrhage	1	(C
Muscle spasms	17	/ C
Muscle swelling	1	C
Muscle tightness	4	. C
Muscle twitching	3	
Muscle tone abnormalities		
Nuchal rigidity	1	
Trismus	2	
Muscle weakness conditions		
Muscular weakness	5	i C
Musculoskeletal and connective tissue conditions NEC		
Musculoskeletal stiffness	28	
Musculoskeletal and connective tissue infections and inflamma		
Dupuytren's contracture	1	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	14	
Flank pain	1	
Limb discomfort	32	
Musculoskeletal discomfort	1	
Neck pain	14	
Pain in extremity	259	
Myopathies	200	
Rhabdomyolysis	1	
Soft tissue disorders NEC		
Axillary mass	2	
	1	
Groin pain		
Soft tissue swelling		
Tendon disorders		
Trigger finger		
Muscle & tissue disorders SOC TOTAL	601	

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Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	Fatal
Neoplasms			
Uterine neoplasms benign			
Uterine leiomyoma		1	0
Neoplasms SOC TOTAL		1	0

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Earliest Reaction Date: 15-Oct-1958 MedDRA Version: MedDRA 24.0 Reaction Name	Total	Fatal
Nervous system disorders	Total	i alai
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebral haemorrhage	2	1
Cerebrovascular accident	1	0
Ischaemic stroke	1	0
Subarachnoid haemorrhage	1	0
Coordination and balance disturbances	1	0
Dysstasia	1	0
Disturbances in consciousness NEC	1	0
Lethargy	28	0
Loss of consciousness	20	0
Somnolence	17	0
Syncope	35	0
Dyskinesias and movement disorders NEC		0
Clumsiness	1	0
Movement disorder	1	0
Facial cranial nerve disorders	1	0
	1	0
Bell's palsy Facial paralysis	45	0
Headaches NEC	5	0
Cluster headache	5	0
Headache	265	0
Sinus headache		0
Tension headache	2	0
	3	0
Memory loss (excl dementia)	1	0
Memory impairment	1	0
Mental impairment (excl dementia and memory loss)	4	0
Cognitive disorder Disturbance in attention	1	0
	0	0
Migraine headaches	10	0
Migraine Migraine with sure	19	0
Migraine with aura	2	0
Neurological signs and symptoms NEC Dizziness	167	0
		0
Dizziness postural	8	0
Head discomfort	2 1	Ŭ
Neurological symptom		0
Presyncope	9	0
Unresponsive to stimuli		0
Olfactory nerve disorders		0
Parosmia Personation and dragosthesian	2	0
Paraesthesias and dysaesthesias	40	0
Burning sensation	12	0
Hyperaesthesia	2	0
Hypoaesthesia	45	-
Paraesthesia	75	0
Paralysis and paresis (excl cranial nerve)		
Hemiplegia	1	0
Monoparesis	1	0
Paralysis	2	0
Peripheral neuropathies NEC		
Neuropathy peripheral	1	0
Seizures and seizure disorders NEC		
Febrile convulsion	1	0

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Reaction Name	Total	Fatal
Nervous system disordersus system disorders con	t'd	
Seizure	3	0
Status epilepticus	5	0
Sensory abnormalities NEC		
Ageusia	2	0
Dysgeusia	32	0
Electric shock sensation	1	0
Neuralgia	3	0
Post herpetic neuralgia	1	0
Restless legs syndrome	2	0
Sensory disturbance	2	0
Taste disorder	5	0
Sleep disturbances NEC		
Sleep deficit	1	0
Speech and language abnormalities		
Dysarthria	2	0
Incoherent	2	0
Slow speech	1	0
Transient cerebrovascular events		
Transient ischaemic attack	1	0
Tremor (excl congenital)		
Tremor	15	0
Nervous system disorders SOC TOTAL	818	1

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Reaction Name	 <u>Total</u>	Fatal
Pregnancy conditions		
Abortions spontaneous		
Abortion spontaneous	1	0
Normal pregnancy, labour and delivery		
Pregnancy	2	0
Stillbirth and foetal death		
Stillbirth	1	0
Unintended pregnancies		
Pregnancy after post coital contraception	1	0
Unintended pregnancy	1	0
Pregnancy conditions SOC TOTAL	6	0

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Reaction Name	Total	Fatal
Device issues NEC		
Device leakage	1	0
null SOC TOTAL	1	0

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Reaction Name	Total	Fatal
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	1	0
Anxiety symptoms		
Agitation	1	0
Anxiety	8	0
Nervousness	4	0
Stress	1	0
Cognitive and attention disorders and disturbances NEC		
Distractibility	1	0
Mental fatigue	2	0
Confusion and disorientation		
Confusional state	8	0
Disorientation	3	0
Depressive disorders		
Depression	4	0
Dissociative states		
Dissociation	1	0
Disturbances in initiating and maintaining sleep		
Insomnia	11	0
Terminal insomnia	1	0
Dyssomnias		
Poor quality sleep	2	0
Emotional and mood disturbances NEC		
Anger	4	0
Emotional disorder	3	0
Emotional distress	2	0
Euphoric mood	1	0
Irritability	3	0
Mood altered	2	0
Fluctuating mood symptoms		
Mood swings	1	0
Hallucinations (excl sleep-related)		
Hallucination	5	0
Increased physical activity levels		
Restlessness	1	0
Mental disorders NEC		
Mental disorder	1	0
Mood alterations with depressive symptoms		
Depressed mood	4	0
Mood disorders NEC		
Apathy	2	0
Listless	1	0
Panic attacks and disorders		
Panic attack	1	0
Panic reaction	1	0
Parasomnias		
Abnormal dreams	4	0
Nightmare	6	0
Somnambulism	1	0
Perception disturbances NEC		Ŭ
Autoscopy	1	0
Sexual desire disorders		0
Libido decreased	1	0

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Reaction Name		Total	Fatal
Psychiatric disordersPsychiatric disorders cont'd			
Sleep disorders NEC			
Sleep disorder		2	0
Suicidal and self-injurious behaviour			
Suicidal ideation		2	0
Psychiatric disorders SOC TOTAL		97	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Bladder pain	1	0
Dysuria	1	0
Pollakiuria	2	0
Urinary abnormalities		
Chromaturia	2	0
Urinary tract signs and symptoms NEC		
Renal pain	3	0
Renal & urinary disorders SOC TOTAL	9	0

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Earliest Reaction Date: 15-Oct-1958 MedDRA Version: MedDRA 24.0		
Reaction Name	Total	Fatal
Reproductive & breast disorders		
Benign and malignant breast neoplasms		
Breast cyst	1	0
Breast disorders NEC		
Fibrocystic breast disease	1	0
Breast signs and symptoms		
Breast pain	4	0
Nipple swelling	1	0
Menopausal effects on the genitourinary tract		
Postmenopausal haemorrhage	1	0
Menstruation and uterine bleeding NEC		
Dysmenorrhoea	10	0
Intermenstrual bleeding	10	0
Menstrual disorder	11	0
Menstruation irregular	23	0
Premenstrual syndrome	2	0
Menstruation with decreased bleeding		
Amenorrhoea	4	0
Hypomenorrhoea	1	0
Menstruation delayed	4	0
Oligomenorrhoea	1	0
Menstruation with increased bleeding		
Heavy menstrual bleeding	34	0
Polymenorrhoea	1	0
Ovarian and fallopian tube cysts and neoplasms		
Polycystic ovaries	1	0
Penile disorders NEC (excl erection and ejaculation)		
Penis disorder	1	0
Prostate and seminal vesicles infections and inflammations		
Prostatitis	1	0
Prostatic signs, symptoms and disorders NEC		
Prostatic pain	1	0
Reproductive tract disorders NEC (excl neoplasms)		
Genital haemorrhage	1	0
Reproductive tract signs and symptoms NEC		
Pelvic pain	2	0
Testicular and epididymal disorders NEC		
Testicular swelling	1	0
Uterine tone disorders		
Uterine spasm	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	18	0
Vulvovaginal signs and symptoms		Ū
Vulvovaginal discomfort	1	C
Reproductive & breast disorders SOC TOTAL	137	C

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Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	29	0
Hypopnoea	1	0
Respiratory distress	1	0
Bronchospasm and obstruction		
Asthma	2	0
Wheezing	7	0
Coughing and associated symptoms		
Cough	18	0
Haemoptysis	1	0
Productive cough	1	0
Lower respiratory tract signs and symptoms		
Hiccups	5	0
Pulmonary haemorrhage	1	0
Nasal congestion and inflammations		
Nasal congestion	3	0
Nasal disorders NEC		
Epistaxis	14	0
Nasal oedema	1	0
Paranasal sinus disorders (excl infections and neoplasms)		
Sinus congestion	1	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal paraesthesia	1	0
Pharyngeal swelling	6	0
Tonsillar hypertrophy	1	0
Pulmonary hypertensions		
Pulmonary hypertension	1	0
Pulmonary oedemas		
Pulmonary oedema	1	0
Pulmonary thrombotic and embolic conditions		_
Pulmonary embolism	1	0
Upper respiratory tract signs and symptoms		
Dry throat	1	0
Nasal discomfort	2	0
Oropharyngeal discomfort	1	0
Oropharyngeal pain	28	0
Rhinorrhoea	8	0
Sinus pain	5	0
Sneezing	1	0
Throat irritation	5	C
Throat tightness	2	C
Upper-airway cough syndrome	1	C
Respiratory disorders SOC TOTAL	150	(

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Reaction Name Skin disorders	Total	<u>Fatal</u>
Acnes		
Acne		1 C
Alopecias		
Alopecia		4 0
Angioedemas		+ (
Angioedema		4 0
Angloedema Apocrine and eccrine gland disorders		+ (
Cold sweat		в с
Hyperhidrosis	14	-
Miliaria		4 0
Night sweats		4 0
Bullous conditions		
Blister		в с
Erythema multiforme		2 0
Stevens-Johnson syndrome		1 0
Dermal and epidermal conditions NEC		
Dry skin		7 C
Pain of skin		5 0
Papule		3 0
Sensitive skin		2 0
Skin burning sensation		8 0
Skin induration		
Skin lesion		3 0
Skin reaction	10	
Skin sensitisation		1 0
Skin swelling		3 0
Skin warm	2	-
Dermatitis and eczema		
Dermatitis		1 C
Dermatitis allergic	15	
Dermatitis atopic		2 0
Dyshidrotic eczema		1 0
Eczema		5 0
Skin irritation		5 C
Erythemas		
Érythema	133	3 C
Exfoliative conditions		
Skin exfoliation		1 C
Hyperpigmentation disorders		
Skin hyperpigmentation		1 C
Nail and nail bed conditions (excl infections a	Ind infestations)	
Onychoclasis	· · · · · · · · · · · · · · · · · · ·	1 C
Papulosquamous conditions		
Lichen planus		1 C
Photosensitivity and photodermatosis conditi	ons	
Photosensitivity reaction	· · · · · ·	1 C
Pruritus NEC		
Pruritus	313	3 (
Purpura and related conditions		
Petechiae		1 0
Rashes, eruptions and exanthems NEC		
Butterfly rash		1 0
Rash	255	3 0

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	-	
Reaction Name	<u> Total </u>	Fatal
Skin disorders Skin disorders cont'd		
Rash erythematous	121	0
Rash macular	11	0
Rash papular	17	0
Rash pruritic	78	0
Rosaceas		
Rosacea	1	0
Skin cysts and polyps		
Dermal cyst	1	0
Skin hypoplasias and atrophies		
Skin atrophy	1	0
Urticarias		
Urticaria	44	0
Skin disorders SOC TOTAL	1130	0

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Reaction Name	 <u>Total</u>	Fatal
Social circumstances		
Age related issues		
Menopause	2	0
Disability issues		
Immobile	1	0
Employment issues		
Retirement	1	0
Pregnancy related circumstances		
Breast feeding	1	0
Social circumstances SOC TOTAL	5	0

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-	Total	Catal
	<u>i otai</u>	Fatal
	1	0
	1	0
	1	0
	3	0
		Total 1 1 1 3

Name: COVID-19 vaccine Moderna analysis printte: 20-May-2021on Date: 15-Oct-1958Data Lock Date: 19-May-2021 18:30:09MedDRA Version: MedDRA 24.0

Haemorrhage90Non-site specific embolism and thrombosis10Embolism10Thrombosis30Peripheral embolism and thrombosis30Blue toe syndrome10Deep vein thrombosis10Venous thrombosis limb10Peripheral vascular disorders NEC130Flushing50Hot flush130Peripheral coldness40Raynaud's phenomenon10Site specific vascular disorders NEC110Pallor50Vascular hypertensive disorders NEC110Hypotension1100Vascular hypotensive disorders NEC100Vasculitides NEC100Vasculitis10Vasculitis10Vasculitis10Vasculitis10Vascular disorders SOC TOTAL670TOTAL REACTIONS FOR DRUG55674TOTAL REPORTS19721972	Earliest Reaction Date: 15-Oct-1958 MedDRA Version: MedDRA 24.0		
Haemorrhages NEC1Bloody discharge1Haemorrhage9Non-site specific embolism and thrombosis1Embolism1Chrombosis3Blue toe syndrome1Deep vein thrombosis1Blue toe syndrome1Deep vein thrombosis1Chromosis limb1Peripheral vascular disorders NEC1Flushing5Hot flush13Peripheral vasoconstriction, necrosis and vascular insufficiency1Peripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NEC1Pallor5Vascular hypertensive disorders NEC1Hypetension11Uasculitis1Vasculitis1Conscular disorders NEC1Conscular disorders NEC1Conscular disorders NEC1Conscular hypetensive disorders1Hypotension10Conscular disorders NEC1Hypotension10Conscular disorders NEC1Hypotension10Conscular disorders NEC1Hypotension1Conscular disorders SOC TOTAL67Conscular disorders SOC TOTAL67Con	Reaction Name	<u>Total</u>	Fatal
Bloody discharge1CHaemorrhage90Non-site specific embolism and thrombosis1Embolism1Thrombosis3Peripheral embolism and thrombosis3Blue toe syndrome1Deep vein thrombosis limb1Venous thrombosis limb1Peripheral vascular disorders NECFlushing5Hot flush13Peripheral vasconstriction, necrosis and vascular insufficiencyPeripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NECPallor5Vascular hypotensive disorders NECHypotension11Vasculitike NEC10Vasculitis1Vasculitis1Vasculitis1Vasculitis1TOTAL REACTIONS FOR DRUG1972	Vascular disorders		
Haemorrhage900Non-site specific embolism and thrombosis1Embolism1Thrombosis3Blue toe syndrome1Deep vein thrombosis1Ovenous thrombosis1Venous thrombosis limb1Peripheral vascular disorders NECFlushing5Hot flush13Peripheral vasconstriction, necrosis and vascular insufficiencyPeripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NECHypertension11Vasculiar hypertensive disorders10Vascular hypotensive disorders10Vasculitis1Vasculitis1Cascular disorders NEC10TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Haemorrhages NEC		
Non-site specific embolism and thrombosis1Embolism1Thrombosis3Peripheral embolism and thrombosis3Blue toe syndrome1Deep vein thrombosis1Ouep vein thrombosis1Venous thrombosis limb1Peripheral vascular disorders NECFlushing5Hot flush13Peripheral vascoonstriction, necrosis and vascular insufficiencyPeripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NECPallor5Vascular hypertensive disorders NECHypertension11Orascular hypotensive disorders10Vasculitides NEC10Vasculitis1Vasculitis1Vasculitis1Vascular disorders SOC TOTAL67TOTAL REPORTS1972	Bloody discharge	1	0
Embolism10Thrombosis30Peripheral embolism and thrombosis30Blue toe syndrome10Deep vein thrombosis10Venous thrombosis limb10Peripheral vascular disorders NEC10Flushing50Hot flush130Peripheral vasconstriction, necrosis and vascular insufficiency0Peripheral coldness40Raynaud's phenomenon10Site specific vascular disorders NEC0Pallor50Vascular hypertensive disorders NEC10Hypertension110Vascular hypotensive disorders10Vasculitides NEC10Vasculitis10Vasculitis10Vascular disorders SOC TOTAL67TOTAL REPORTS1972		9	0
Thrombosis30Peripheral embolism and thrombosis10Blue toe syndrome10Deep vein thrombosis10Venous thrombosis limb10Peripheral vascular disorders NEC10Flushing50Hot flush130Peripheral vasoconstriction, necrosis and vascular insufficiency1Peripheral coldness40Raynaud's phenomenon10Site specific vascular disorders NEC1Pallor50Vascular hypertensive disorders NEC1Hypertension110Vascular hypotensive disorders10Vasculitides NEC10Vasculitis10Vascular disorders SOC TOTAL67TOTAL REPORTS1972	Non-site specific embolism and thrombosis		
Peripheral embolism and thrombosis1Blue toe syndrome1Deep vein thrombosis1Venous thrombosis limb1Peripheral vascular disorders NECFlushing5Hot flush13Peripheral vasoconstriction, necrosis and vascular insufficiencyPeripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NECPallor5Vascular hypertensive disorders NECHypertension11Vascular hypotensive disorders10Vasculitis1Vasculitis1Vascular disorders SOC TOTAL67TOTAL REPORTS1972	Embolism	1	0
Blue toe syndrome10Deep vein thrombosis10Venous thrombosis limb10Peripheral vascular disorders NEC10Flushing50Hot flush130Peripheral vasoconstriction, necrosis and vascular insufficiency4Peripheral coldness40Raynaud's phenomenon10Site specific vascular disorders NEC10Pallor50Vascular hypertensive disorders NEC1Hypettension110Vascular hypotensive disorders10Vasculitides NEC10Vasculitis10Vasculitis10Vascular disorders SOC TOTAL67TOTAL REPORTS1972	Thrombosis	3	0
Deep vein thrombosis10Venous thrombosis limb10Peripheral vascular disorders NEC10Flushing50Hot flush130Peripheral vasoconstriction, necrosis and vascular insufficiency40Peripheral coldness40Raynaud's phenomenon10Site specific vascular disorders NEC10Pallor50Vascular hypertensive disorders NEC1Hypertension110Vascular hypotensive disorders10Vasculitides NEC10Vasculitis10Vascular disorders SOC TOTAL67TOTAL REPORTS1972	Peripheral embolism and thrombosis		
Venous thrombosis limb10Peripheral vascular disorders NEC130Flushing50Hot flush130Peripheral vasoconstriction, necrosis and vascular insufficiency1Peripheral coldness40Raynaud's phenomenon10Site specific vascular disorders NEC10Pallor50Vascular hypertensive disorders NEC110Hypertension110Vascular hypotensive disorders100Vasculitides NEC100Vasculitis10Vasculitis10Vascular disorders SOC TOTAL670TOTAL REPORTS19721972	Blue toe syndrome	1	0
Peripheral vascular disorders NEC5Flushing5Hot flush13Peripheral vasoconstriction, necrosis and vascular insufficiency1Peripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NEC1Pallor5Vascular hypertensive disorders NEC1Hypertension11Vascular hypotensive disorders10Vasculitides NEC10Vasculitis1TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Deep vein thrombosis	1	0
Flushing500Hot flush1300Peripheral vasoconstriction, necrosis and vascular insufficiency4Peripheral coldness400Raynaud's phenomenon100Site specific vascular disorders NEC500Pallor500Vascular hypertensive disorders NEC1100Hypertension1100Vascular hypotensive disorders1000Vasculitides NEC1000Vasculitis100Vasculitis100Vascular disorders SOC TOTAL6700TOTAL REPORTS19721972	Venous thrombosis limb	1	0
Hot flush1300Peripheral vasoconstriction, necrosis and vascular insufficiency1Peripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NEC1Pallor5Vascular hypertensive disorders NEC11Hypertension11Vascular hypotensive disorders10Vasculitides NEC10Vasculitides NEC10Vasculitis1TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Peripheral vascular disorders NEC		
Peripheral vasoconstriction, necrosis and vascular insufficiency4Peripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NEC1Pallor5Vascular hypertensive disorders NEC11Hypertension11Vascular hypotensive disorders10Vasculitides NEC10Vasculitides NEC10Vasculitis1TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Flushing	5	0
Peripheral coldness4Raynaud's phenomenon1Site specific vascular disorders NEC1Pallor5Vascular hypertensive disorders NEC11Hypertension11Vascular hypotensive disorders10Vasculitides NEC10Vasculitides NEC10Vasculitis1TOTAL REACTIONS FOR DRUG1972	Hot flush	13	0
Raynaud's phenomenon10Site specific vascular disorders NEC10Pallor50Vascular hypertensive disorders NEC110Hypertension110Vascular hypotensive disorders100Vascular hypotension100Vasculitides NEC100Vasculitis10Vascular disorders SOC TOTAL670TOTAL REACTIONS FOR DRUG19721972	Peripheral vasoconstriction, necrosis and vascular insufficiency		
Site specific vascular disorders NECPallor5Vascular hypertensive disorders NECHypertension11Vascular hypotensive disordersHypotension10Vasculitides NEC10Vasculitis1Vascular disorders SOC TOTAL67TOTAL REACTIONS FOR DRUG1972	Peripheral coldness	4	0
Pallor5Vascular hypertensive disorders NEC11Hypertension11Vascular hypotensive disorders10Hypotension10Vasculitides NEC1Vasculitis1Vascular disorders SOC TOTAL67TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Raynaud's phenomenon	1	0
Vascular hypertensive disorders NEC11Hypertension11Vascular hypotensive disorders10Hypotension10Vasculitides NEC1Vasculitis1Vascular disorders SOC TOTAL67TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Site specific vascular disorders NEC		
Hypertension1100Vascular hypotensive disorders1000Hypotension1000Vasculitides NEC100Vasculitis100Vascular disorders SOC TOTAL6700TOTAL REACTIONS FOR DRUG55674TOTAL REPORTS19721972	Pallor	5	0
Vascular hypotensive disorders10Hypotension10Vasculitides NEC1Vasculitis1Vascular disorders SOC TOTAL67TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Vascular hypertensive disorders NEC		
Hypotension 10 00 Vasculitides NEC 1 00 Vasculitis 1 00 Vascular disorders SOC TOTAL 67 00 TOTAL REACTIONS FOR DRUG 5567 4 TOTAL REPORTS 1972 1972	Hypertension	11	0
Vasculitides NEC 1 Vasculitis 1 Vascular disorders SOC TOTAL 67 TOTAL REACTIONS FOR DRUG 5567 TOTAL REPORTS 1972	Vascular hypotensive disorders		
Vasculitis10Vascular disorders SOC TOTAL670TOTAL REACTIONS FOR DRUG55674TOTAL REPORTS1972	Hypotension	10	0
Vascular disorders SOC TOTAL67TOTAL REACTIONS FOR DRUG5567TOTAL REPORTS1972	Vasculitides NEC		
TOTAL REACTIONS FOR DRUG 5567 4 TOTAL REPORTS 1972	Vasculitis	1	0
TOTAL REACTIONS FOR DRUG 5567 4 TOTAL REPORTS 1972	Vascular disorders SOC TOTAL	67	0
		5567	4
	TOTAL REPORTS	1972	
	TOTAL FATAL OUTCOME REPORTS		4