COVID-19 vaccine Moderna analysis print

Report Run Date:	29-Apr-2021
Data Lock Date:	28-Apr-2021 18:30:09

All UK spontaneous reports received up to and including 28/04/21 for COVID-19

vaccine Moderna

Report Run Date: 29-Apr-2021	Data Lock Date: 28-Apr-2021 18:30:09		
Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
Blood disorders			
Lymphatic system disorders NEC			
Lymph node pain		2	0
Lymphadenopathy		23	0
Blood disorders SOC TOTAL		25	0

Name: COVID-19 vaccine Moderna analysis printte: 29-Apr-2021on Date: 15-Oct-1958Data Lock Date: 28-Apr-2021 18:30:09MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac signs and symptoms NEC		
Palpitations	7	0
Ischaemic coronary artery disorders		
Myocardial infarction	1	0
Rate and rhythm disorders NEC		
Extrasystoles	1	0
Tachycardia	1	0
Cardiac disorders SOC TOTAL	10	0

Name: COVID-19 vaccine Moderna analysis print

Report Run Date: 29-Apr-2021 Earliest Reaction Date: 15-Oct-1958

Reaction Name	Tota	al	Fatal
Ear disorders			
Ear disorders NEC			
Ear pain		3	0
Hearing losses			
Deafness		1	0
Deafness unilateral		1	0
Hypoacusis		2	0
Inner ear signs and symptoms			
Tinnitus		9	0
Vertigo		4	0
Ear disorders SOC TOTAL		20	0

Name: COVID-19 vaccine Moderna analysis printte: 29-Apr-2021on Date: 15-Oct-1958Data Lock Date: 28-Apr-2021 18:30:09MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Eye disorders		
Eyelid movement disorders		
Blepharospasm	1	0
Lacrimation disorders		
Dry eye	1	0
Lacrimation increased	1	0
Ocular disorders NEC		
Eye pain	5	0
Eye swelling	3	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	1	0
Eye irritation	1	0
Ocular hyperaemia	2	0
Ocular sensation disorders		
Photophobia	2	0
Visual disorders NEC		
Vision blurred	6	0
Visual impairment and blindness (excl colour blindness)		
Blindness	1	0
Visual impairment	1	0
Eve disorders SOC TOTAL	25	0

Name: COVID-19 vaccine Moderna analysis printte: 29-Apr-2021on Date: 15-Oct-1958Data Lock Date: 28-Apr-2021 18:30:09MedDRA Version: MedDRA 23.1

Earliest Reaction Date: 15-Oct-1958 MedDRA Version: MedDRA 23.1		
Reaction Name	Total	Fatal
Gastrointestinal disorders		-
Anal and rectal signs and symptoms		
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	23	0
Dyspeptic signs and symptoms		
Dyspepsia	1	0
Faecal abnormalities NEC		
Faeces discoloured	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		-
Abdominal pain	4	0
Abdominal pain upper	12	0
Gastrointestinal atonic and hypomotility disorders NEC		J.
Gastrooesophageal reflux disease	1	0
Gastrointestinal signs and symptoms NEC		J
Abdominal discomfort	2	0
Gingival haemorrhages	<u> </u>	0
Gingival bleeding	1	0
Nausea and vomiting symptoms		0
Nausea	47	0
Vomiting	17	0
Oral dryness and saliva altered	17	0
Dry mouth	3	0
Lip dry	2	0
Saliva altered	1	0
Salivary hypersecretion	1	0
Oral soft tissue haemorrhages		0
Oral blood blister	1	0
Oral soft tissue signs and symptoms	1	0
Hypoaesthesia oral	3	0
Paraesthesia oral	6	0
	0	0
Oral soft tissue swelling and oedema	1	0
Lip swelling	4	0
Mouth swelling	3	0
Stomatitis and ulceration		
Mouth ulceration	3	0
Stomatitis	1	0
Tongue signs and symptoms		-
Glossodynia	1	0
Swollen tongue	5	0
Gastrointestinal disorders SOC TOTAL	148	0

Name: COVID-19 vaccine Moderna analysis printte: 29-Apr-2021on Date: 15-Oct-1958Data Lock Date: 28-Apr-2021 18:30:09MedDRA Version: MedDRA 23.1

Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	Fatal
General disorders		
Adverse effect absent		
No adverse event	1	0
Application and instillation site reactions		
Application site pruritus	1	0
Asthenic conditions		
Asthenia	5	
Fatigue	105	
Malaise	14	0
Death and sudden death		
Death	1	1
Febrile disorders		
Pyrexia	66	0
Feelings and sensations NEC		
Chills	58	0
Feeling abnormal	8	0
Feeling cold	g	
Feeling drunk	1	0
Feeling hot	6	
Feeling jittery	1	0
Feeling of body temperature change	3	
Thirst	5	
General signs and symptoms NEC		
Condition aggravated	1	0
Crying	2	
Illness	6	
Induration	1	0
Influenza like illness	6	
Peripheral swelling	74	
Swelling	32	
Swelling face	6	
Inflammations		Ĭ
Inflammation	2	0
Infusion site reactions	2	
Infusion site urticaria	1	0
Infusion site warmth	1	
Injection site reactions		
Injection site bruising	1	0
Injection site erythema	6	
Injection site mass	6	
Injection site pain	29	
Injection site pruritus	3	
Injection site rash	10	
Injection site swelling		
Injection site urticaria	5	
Injection site warmth	6	
Pain and discomfort NEC		, ⁰
	10	
Axillary pain		
Chest discomfort	2	
Chest pain	5	
Discomfort	6	
Pain	41	
Tenderness	5	
Therapeutic and nontherapeutic responses		

Name: COVID-19 vaccine Moderna analysis print

Report Run Date: 29-Apr-2021 Earliest Reaction Date: 15-Oct-1958

Earliest Reaction Date. 13-Oct-1936	Meddra Version. Meddra 23.1		
Reaction Name		Total	Fatal
General disorders General disorders cont'd			
Adverse drug reaction		3	0
Vaccination site reactions			
Vaccination site bruising		1	0
Vaccination site erythema		15	0
Vaccination site induration		2	0
Vaccination site inflammation		1	0
Vaccination site mass		4	0
Vaccination site pain		12	0
Vaccination site pruritus		3	0
Vaccination site rash		7	0
Vaccination site swelling		3	0
Vaccination site warmth		4	0
General disorders SOC TOTAL		608	1

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Earliest Reaction Date: 15-Oct-1958	MedDRA Version: MedDRA 23.1		
Reaction Name		Total	Fatal
Hepatic disorders			
Bile duct infections and inflammations			
Biliary colic		1	0
Hepatic disorders SOC TOTAL		1	0

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	-		
Reaction Name		<u> Total </u>	Fatal
Immune system disorders			
Allergic conditions NEC			
Allergic oedema		1	0
Hypersensitivity		5	0
Infusion related hypersensitivity reaction		1	0
Type IV hypersensitivity reaction		1	0
Anaphylactic and anaphylactoid responses			
Anaphylactic reaction		2	0
Autoimmune disorders NEC			
Autoimmune disorder		1	0
Immune system disorders SOC TOTAL		11	0

Name: COVID-19 vaccine Moderna analysis print

Report Run Date: 29-Apr-2021 Earliest Reaction Date: 15-Oct-1958

	MedDRA Version: MedDRA 23.1	
Reaction Name	<u>Total</u>	Fatal
Infections		
Bacterial infections NEC		
Cellulitis	1	0
Candida infections		
Vulvovaginal candidiasis	2	2 0
Coronavirus infections		
COVID-19	1	0
Eye and eyelid infections		
Conjunctivitis	2	2 0
Fungal infections NEC		
Fungal skin infection	1	0
Herpes viral infections		
Herpes zoster	2	
Oral herpes	3	0
Infections NEC		
Infection	4	-
Localised infection	1	0
Vaccination site infection	1	0
Vestibulitis	1	0
Infectious transmissions		
Secondary transmission	1	0
Influenza viral infections		
Influenza	4	. 0
Lower respiratory tract and lung infections		
Lower respiratory tract infection	1	0
Pneumonia	1	0
Skin structures and soft tissue infections		
Pustule	2	
Skin infection	1	0
Tinea infections		
Body tinea	1	0
Upper respiratory tract infections		
Nasopharyngitis	5	0
Urinary tract infections		
Cystitis		0
Urinary tract infection	1	0
Viral infections NEC		
Sweating fever	2	0
Infections SOC TOTAL	39	0 0

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Reaction Name	Total	Fatal
Injuries		
Conditions caused by cold		
Chillblains	1	0
Exposures associated with pregnancy, delivery and lactation		
Maternal exposure during breast feeding	4	0
Maternal exposure during pregnancy	3	0
Paternal exposure during pregnancy	1	0
Non-occupational environmental exposures		
Exposure to extreme temperature	1	0
Non-site specific procedural complications		
Injection related reaction	1	0
Procedural pain	1	0
Site specific injuries NEC		
Head injury	1	0
Skin injuries NEC		
Contusion	6	0
Thermal burns		
Thermal burn	1	0
Injuries SOC TOTAL	20	0

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Reaction Name	Total	Fatal
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	2	0
Heart rate and pulse investigations		
Heart rate	4	0
Heart rate increased	2	0
Heart rate irregular	1	0
Liver function analyses		
Liver function test abnormal	1	0
Physical examination procedures and organ system status		
Body temperature	2	0
Body temperature increased	2	0
Skin temperature	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 measurement	1	0
Investigations SOC TOTAL	20	0

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Reaction Name	 Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	2	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	1	0
Total fluid volume decreased		
Dehydration	2	0
Metabolic disorders SOC TOTAL	8	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	1	0
Bone related signs and symptoms		
Bone pain	2	2 0
Pain in jaw	2	
Spinal pain	1	0
Joint related disorders NEC		
Rotator cuff syndrome	1	0
Joint related signs and symptoms		
Arthralgia	39	
Joint stiffness	2	
Joint swelling	2	2 0
Muscle pains		
Myalgia	41	0
Muscle related signs and symptoms NEC		
Muscle haemorrhage	1	0
Muscle spasms	7	
Muscle tightness	2	
Muscle twitching	2	
Muscle tone abnormalities		
Trismus	1	0
Muscle weakness conditions		
Muscular weakness	1	C
Musculoskeletal and connective tissue condition	ons NEC	
Musculoskeletal stiffness	12	
Musculoskeletal and connective tissue pain an	d discomfort	
Back pain	8	
Flank pain	1	0
Limb discomfort	12	2 0
Musculoskeletal discomfort	1	0
Neck pain	6	
Pain in extremity	100	
Soft tissue disorders NEC		
Axillary mass	1	
Groin pain	1	
Tendon disorders		
Trigger finger	1	
Muscle & tissue disorders SOC TOTAL	248	

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Reaction Name		Total	Fatal
Neoplasms			
Uterine neoplasms benign			
Uterine leiomyoma		1	0
Neoplasms SOC TOTAL		1	0

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Reaction Name	Total	Fatal
Nervous system disorders		
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebral haemorrhage	1	1
Subarachnoid haemorrhage	1	0
Disturbances in consciousness NEC		
Lethargy	9	0
Loss of consciousness	5	0
Somnolence	5	0
Syncope	7	0
Dyskinesias and movement disorders NEC		
Movement disorder	1	0
Facial cranial nerve disorders		
Facial paralysis	1	0
Headaches NEC		
Cluster headache	1	0
Headache	115	0
Sinus headache	1	0
Tension headache	1	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	1	0
Disturbance in attention	1	0
Migraine headaches		J. J
Migraine	9	0
Neurological signs and symptoms NEC		J. J
Dizziness	62	0
Dizziness postural	5	0
Head discomfort	1	0
Neurological symptom	2	0
Presyncope	3	0
Olfactory nerve disorders		Ū
Parosmia	2	0
Paraesthesias and dysaesthesias		-
Burning sensation	5	0
Hyperaesthesia	1	0
Hypoaesthesia	18	0
Paraesthesia	25	0
Paralysis and paresis (excl cranial nerve)		
Paralysis	1	0
Seizures and seizure disorders NEC		
Febrile convulsion	1	0
Seizure	2	0
Status epilepticus	4	0
Sensory abnormalities NEC		
Ageusia	1	0
Dysgeusia	16	
Neuralgia	2	0
Post herpetic neuralgia	1	0
Sensory disturbance	1	0
Taste disorder	3	0
Sleep disturbances NEC	Ŭ	J
Poor quality sleep	2	0
Sleep deficit	1	0
Speech and language abnormalities		0
Incoherent	1	0

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Reaction Name		Total	Fatal
Nervous system disordersus system disorders of	cont'd		
Slow speech		1	0
Tremor (excl congenital)			
Tremor		7	0
Nervous system disorders SOC TOTAL		327	1

Name: COVID-19 vaccine Moderna analysis printte: 29-Apr-2021on Date: 15-Oct-1958Data Lock Date: 28-Apr-2021 18:30:09MedDRA Version: MedDRA 23.1

Reaction Name	Total	Fatal
Psychiatric disorders		
Anxiety symptoms		
Anxiety	3	0
Nervousness	2	0
Confusion and disorientation		
Confusional state	1	0
Disorientation	1	0
Depressive disorders		
Depression	2	0
Disturbances in initiating and maintaining sleep		
Insomnia	2	0
Terminal insomnia	2	0
Emotional and mood disturbances NEC		
Emotional disorder	2	0
Emotional distress	1	0
Hallucinations (excl sleep-related)		
Hallucination	3	0
Mental disorders NEC		
Mental disorder	1	0
Mood alterations with depressive symptoms		
Depressed mood	1	0
Mood disorders NEC		
Apathy	1	0
Listless	1	0
Panic attacks and disorders		
Panic attack	1	0
Parasomnias		
Abnormal dreams	2	0
Nightmare	1	0
Suicidal and self-injurious behaviour		
Suicidal ideation	1	0
Psychiatric disorders SOC TOTAL	28	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Dysuria	1	0
Pollakiuria	1	0
Urinary abnormalities		
Chromaturia	1	0
Urinary tract signs and symptoms NEC		
Renal pain	2	0
Renal & urinary disorders SOC TOTAL	5	0

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Report Run Date: 29-Apr-2021 Earliest Reaction Date: 15-Oct-1958

Earliest Reaction Date: 15-Oct-1956 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	Fatal
Reproductive & breast disorders		
Breast signs and symptoms		
Breast pain	1	0
Menstruation and uterine bleeding NEC		
Dysmenorrhoea	2	0
Menstrual disorder	1	0
Menstruation irregular	2	0
Metrorrhagia	1	0
Menstruation with decreased bleeding		
Hypomenorrhoea	1	0
Prostate and seminal vesicles infections and inflammations		
Prostatitis	1	0
Prostatic signs, symptoms and disorders NEC		
Prostatic pain	1	0
Reproductive tract signs and symptoms NEC		
Pelvic pain	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	4	0
Vulvovaginal signs and symptoms		
Vulvovaginal discomfort	1	0
Reproductive & breast disorders SOC TOTAL	16	0

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Earliest Reaction Date: 15-Oct-1958 Med	DRA Version: MedDRA 23.1	
Reaction Name	<u>Total</u>	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	10	0 0
Bronchospasm and obstruction		
Wheezing		2 0
Coughing and associated symptoms		
Cough	6	6 0
Lower respiratory tract signs and symptoms		
Hiccups		2 0
Nasal congestion and inflammations		
Nasal congestion	· · · · · · · · · · · · · · · · · · ·	1 0
Nasal disorders NEC		
Epistaxis		7 0
Nasal oedema		I 0
Paranasal sinus disorders (excl infections and ne	oplasms)	
Sinus congestion		1 0
Pharyngeal disorders (excl infections and neopla	sms)	
Pharyngeal paraesthesia		1 0
Pharyngeal swelling	2	2 0
Upper respiratory tract signs and symptoms		
Nasal discomfort		1 0
Oropharyngeal pain	12	
Rhinorrhoea		4 0
Sinus pain	2	2 0
Throat irritation	4	4 0
Throat tightness		1 0
Respiratory disorders SOC TOTAL	57	7 0

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Reaction Name	<u>Total</u>	Fatal
Skin disorders		
Angioedemas		
Angioedema	1	
Apocrine and eccrine gland disorders		
Cold sweat	2	2 0
Hyperhidrosis	6	
Miliaria	2	2 0
Night sweats	1	
Bullous conditions		
Blister	2	2 0
Dermal and epidermal conditions NEC		
Dry skin	4	
Pain of skin	1	
Papule	2	2 0
Skin burning sensation	5	
Skin induration	1	
Skin reaction	7	' O
Skin sensitisation	1	
Skin warm	5	
Dermatitis and eczema		
Dermatitis allergic	6	
Dermatitis atopic	2	2 0
Eczema	3	
Erythemas		
Erythema	36	
Pruritus NEC		
Pruritus	110	
Purpura and related conditions		
Petechiae	1	
Rashes, eruptions and exanthems NEC		
Butterfly rash	1	
Rash	74	
Rash erythematous	41	
Rash macular	3	
Rash papular	6	
Rash pruritic	19	
Rosaceas		
Rosacea	1	C C
Urticarias		
Urticaria	14	l c
Skin disorders SOC TOTAL	357	

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Reaction Name		Total	Fatal
Social circumstances			
Disability issues			
Immobile		1	0
Pregnancy related circumstances			
Breast feeding		1	0
Social circumstances SOC TOTAL		2	0

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Reaction Name		Total	Fatal
Surgical & medical procedures			
Analgesia supportive care			
Analgesic therapy		1	0
Surgical & medical procedures SOC TOTAL		1	0

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Reaction Name	Total	Fatal
Vascular disorders		
Haemorrhages NEC		
Bloody discharge	1	0
Haemorrhage	3	0
Non-site specific embolism and thrombosis		
Thrombosis	1	0
Peripheral embolism and thrombosis		
Blue toe syndrome	1	0
Peripheral vascular disorders NEC		
Flushing	1	0
Hot flush	3	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	2	0
Site specific vascular disorders NEC		
Pallor	1	0
Vascular hypertensive disorders NEC		
Hypertension	1	0
Vascular hypotensive disorders		
Hypotension	4	0
Vasculitides NEC		
Vasculitis	1	0
Vascular disorders SOC TOTAL	19	0
TOTAL REACTIONS FOR DRUG	1996	2
TOTAL REPORTS	683	
TOTAL FATAL OUTCOME REPORTS		2