#### COVID-19 Moderna Vaccine Analysis Print

Report Run Date:	26-Apr-2021
Data Lock Date:	21-Apr-2021 19:00:03

All UK spontaneous reports received between 07/04/2021 and 21/04/21 for COVID-19 vaccine Moderna

#### Name: COVID-19 Moderna Vaccine Analysis Print

Report Run Date: 26-Apr-2021 Earliest Reaction Date: 19-Jan-2021	Data Lock Date: 21-Apr-2021 19:00 MedDRA Version: MedDRA 23.1	0:03	
Reaction Name		Total	Fatal
Blood disorders			
Lymphatic system disorders NEC			
Lymph node pain		2	0
Lymphadenopathy		7	0
Blood disorders SOC TOTAL		9	0

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Reaction Name	Total	Fatal
Cardiac disorders		i atai
Cardiac signs and symptoms NEC		
Palpitations	4	0
Ischaemic coronary artery disorders		
Myocardial infarction	1	0
Rate and rhythm disorders NEC		
Extrasystoles	1	C
Tachycardia	1	C
Cardiac disorders SOC TOTAL	7	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	1	0
Hearing losses		
Deafness	1	0
Hypoacusis	2	0
Inner ear signs and symptoms		
Tinnitus	5	0
Vertigo	2	0
Ear disorders SOC TOTAL	11	0
<i>Inner ear signs and symptoms</i> Tinnitus Vertigo	5 2 11	

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Reaction Name	Total	Fatal
Eve disorders		
Ocular disorders NEC		
Eye swelling	2	0
Ocular infections, inflammations and associated manifestations		
Eye irritation	1	0
Ocular hyperaemia	1	0
Ocular sensation disorders		
Photophobia	1	0
Visual disorders NEC		
Vision blurred	3	0
Eye disorders SOC TOTAL	8	0

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Earliest Reaction Date: 19-Jan-2021 MedDRA Version: MedDRA 23.1	-	<b>F</b> ( )
Reaction Name	Total	Fatal
Gastrointestinal disorders		
Colitis (excl infective)		
Colitis ulcerative	1	0
Crohn's disease	1	0
Diarrhoea (excl infective)		
Diarrhoea	10	0
Dyspeptic signs and symptoms		
Dyspepsia	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	2	0
Abdominal pain upper	2	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	2	0
Gingival haemorrhages		
Gingival bleeding	1	0
Nausea and vomiting symptoms		
Nausea	18	0
Vomiting	4	0
Oral dryness and saliva altered		
Dry mouth	2	0
Lip dry	1	0
Salivary hypersecretion	1	0
Oral soft tissue signs and symptoms		
Hypoaesthesia oral	1	0
Paraesthesia oral	3	0
Oral soft tissue swelling and oedema		
Lip swelling	1	0
Mouth swelling	1	0
Stomatitis and ulceration		
Mouth ulceration	3	0
Tongue signs and symptoms		
Swollen tongue	2	0
Gastrointestinal disorders SOC TOTAL	57	0

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Earliest Reaction Date: 19-Jan-2021 MedDRA Version: MedD	-	Fatal
Reaction Name	Total	Fatal
General disorders		
Adverse effect absent		
No adverse event	1	0
Asthenic conditions		
Asthenia	4	-
Fatigue	40	0
Malaise	2	0
Death and sudden death		
Death	1	1
Febrile disorders		-
Pyrexia	26	0
Feelings and sensations NEC		
Chills	26	
Feeling abnormal	2	0
Feeling cold	2	
Feeling drunk	1	0
Feeling hot	1	0
Feeling of body temperature change	1	0
Thirst	3	0
General signs and symptoms NEC		
Condition aggravated	1	0
Crying	1	0
Illness	4	
Influenza like illness	3	
Peripheral swelling	17	0
Swelling	2	0
Swelling face	3	0
Infusion site reactions		
Infusion site warmth	1	0
Injection site reactions		
Injection site bruising	1	0
Injection site erythema	3	0
Injection site mass	1	0
Injection site pain	14	0
Injection site pruritus	1	0
Injection site warmth	1	0
Pain and discomfort NEC		
Axillary pain	4	0
Chest discomfort	1	0
Chest pain	3	0
Pain	11	0
Tenderness	3	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	1	0
Vaccination site reactions		
Vaccination site erythema	3	0
Vaccination site induration	1	0
Vaccination site mass	1	0
Vaccination site pain	3	0
Vaccination site pruritus	1	0
Vaccination site rash	2	0
Vaccination site swelling	1	0
Vaccination site warmth	1	0
General disorders SOC TOTAL	199	1

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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		Total	Fatal
Immune system disorders			
Anaphylactic and anaphylactoid responses			
Anaphylactic reaction		1	0
Autoimmune disorders NEC			
Autoimmune disorder		1	0
Immune system disorders SOC TOTAL		2	0

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Reaction Name	Total	Fatal
Infections		
Coronavirus infections		
COVID-19	1	0
Eye and eyelid infections		
Conjunctivitis	1	0
Fungal infections NEC		
Fungal skin infection	1	0
Herpes viral infections		
Herpes zoster	1	0
Oral herpes	1	0
Influenza viral infections		
Influenza	3	0
Tinea infections		
Body tinea	1	0
Upper respiratory tract infections		
Nasopharyngitis	1	0
Urinary tract infections		
Urinary tract infection	1	0
Viral infections NEC		
Sweating fever	1	0
Infections SOC TOTAL	12	0

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Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Maternal exposure during breast feeding	1	0
Maternal exposure during pregnancy	1	0
Paternal exposure during pregnancy	1	0
Non-site specific procedural complications		
Injection related reaction	1	0
Post procedural complication	1	0
Skin injuries NEC		
Contusion	2	0
Injuries SOC TOTAL	7	0

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Reaction Name	Total	Fatal
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	1	0
Heart rate and pulse investigations		
Heart rate	2	0
Heart rate increased	1	0
Heart rate irregular	1	0
Physical examination procedures and organ system status		
Body temperature increased	1	0
Skin temperature	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure measurement	1	0
Investigations SOC TOTAL	8	0

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Reaction Name		Total	Fatal
Metabolic disorders			
Disorders of purine metabolism			
Gout		1	0
General nutritional disorders NEC			
Feeding disorder		1	0
Metabolic disorders SOC TOTAL		2	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	1	0
Bone related signs and symptoms		
Pain in jaw	1	0
Joint related signs and symptoms		
Arthralgia	19	0
Joint swelling	1	0
Muscle pains		
Myalgia	19	0
Muscle related signs and symptoms NEC		
Muscle spasms	2	0
Muscle tightness	1	0
Muscle tone abnormalities		
Trismus	1	0
Musculoskeletal and connective tissue conditions NEC		
Musculoskeletal stiffness	3	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	3	0
Limb discomfort	3	0
Musculoskeletal discomfort	1	0
Neck pain	1	0
Pain in extremity	32	0
Soft tissue disorders NEC		
Groin pain	1	0
Tendon disorders		
Trigger finger	1	0
Muscle & tissue disorders SOC TOTAL	90	0

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Earliest Reaction Date: 19-Jan-2021 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	Fatal
Nervous system disorders		
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebral haemorrhage	1	1
Disturbances in consciousness NEC		
Lethargy	3	0
Loss of consciousness	3	0
Somnolence	1	0
Syncope	2	0
Dyskinesias and movement disorders NEC		
Movement disorder	1	0
Facial cranial nerve disorders		
Facial paralysis	1	0
Headaches NEC		
Headache	44	0
Sinus headache	1	0
Mental impairment (excl dementia and memory loss)		Ū
Cognitive disorder	1	0
Migraine headaches		0
Migraine	1	0
Neurological signs and symptoms NEC	1	0
Dizziness	23	0
Dizziness postural	3	0
Presyncope	2	0
Olfactory nerve disorders	2	0
Parosmia	1	0
Paraesthesias and dysaesthesias	1	0
Burning sensation	2	0
Hypoaesthesia	11	0
Paraesthesia	7	0
	1	0
Paralysis and paresis (excl cranial nerve)	1	0
Paralysis	1	0
Seizures and seizure disorders NEC	1	0
Febrile convulsion	1	0
Seizure	2	0
Sensory abnormalities NEC		~
Ageusia	1	0
Dysgeusia	5	0
Sensory disturbance	1	0
Taste disorder	2	0
Sleep disturbances NEC		-
Poor quality sleep	1	0
Speech and language abnormalities		
Incoherent	1	0
Tremor (excl congenital)		
Tremor	5	0
Nervous system disorders SOC TOTAL	128	1

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Reaction Name	Total	Fatal
Psychiatric disorders		
Anxiety symptoms		
Anxiety	1	0
Nervousness	1	0
Depressive disorders		
Depression	2	0
Disturbances in initiating and maintaining sleep		
Insomnia	1	0
Terminal insomnia	1	0
Hallucinations (excl sleep-related)		
Hallucination	3	0
Mood disorders NEC		
Listless	1	0
Panic attacks and disorders		
Panic attack	1	0
Parasomnias		
Abnormal dreams	1	0
Nightmare	1	0
Psychiatric disorders SOC TOTAL	13	0

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Reaction Name		Total	Fatal
Renal & urinary disorders			
Urinary tract signs and symptoms NEC			
Renal pain		2	0
Renal & urinary disorders SOC TOTAL		2	0

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Lamest Reaction Date. 19-5an-2021 MedDitA Version. MedDitA 25.1		
Reaction Name	Total	Fatal
Reproductive & breast disorders		
Breast signs and symptoms		
Breast pain	1	0
Menstruation and uterine bleeding NEC		
Menstrual disorder	1	0
Menstruation irregular	1	0
Menstruation with increased bleeding		
Menorrhagia	1	0
Prostate and seminal vesicles infections and inflammations		
Prostatitis	1	0
Prostatic signs, symptoms and disorders NEC		
Prostatic pain	1	l o
Reproductive tract signs and symptoms NEC		
Pelvic pain	1	0
Reproductive & breast disorders SOC TOTAL	7	0

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Lamest Reaction Date. 19-Jan-2021 MedDRA Version. MedDRA 23.1		
Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	4	0
Bronchospasm and obstruction		
Wheezing	1	0
Coughing and associated symptoms		
Cough	2	0
Nasal congestion and inflammations		
Nasal congestion	1	0
Nasal disorders NEC		
Epistaxis	4	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal swelling	1	0
Upper respiratory tract signs and symptoms		
Oropharyngeal pain	7	0
Sinus pain	1	0
Throat tightness	1	0
Respiratory disorders SOC TOTAL	22	0

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Reaction Name	Total		Fatal
Skin disorders			
Apocrine and eccrine gland disorders			
Cold sweat		1	0
Hyperhidrosis		4	0
Bullous conditions			
Blister		1	0
Dermal and epidermal conditions NEC			
Dry skin		1	0
Papule		1	0
Skin burning sensation		2	0
Skin reaction		1	0
Skin warm		1	0
Dermatitis and eczema			
Dermatitis allergic		1	0
Dermatitis atopic		1	0
Eczema		1	0
Erythemas			
Erythema		3	0
Pruritus NEC			
Pruritus	1	8	0
Rashes, eruptions and exanthems NEC			
Rash	1	3	0
Rash erythematous		7	0
Rash papular		4	0
Rash pruritic		3	0
Urticarias			
Urticaria		5	0
Skin disorders SOC TOTAL	6	8	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	1	0
Peripheral vascular disorders NEC		
Hot flush	2	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	1	0
Vascular hypotensive disorders		
Hypotension	1	0
Vascular disorders SOC TOTAL	6	0
TOTAL REACTIONS FOR DRUG	660	2
TOTAL REPORTS	228	
TOTAL FATAL OUTCOME REPORTS		2