Case Series Drug Analysis Print Name: MMR Vaccine Analysis Print FOI 23/135

Report Run Date:09-Mar-2023Data Lock Date:03-Mar-2023 18:30:05Earliest Reaction Date:20-Jun-1990MedDRA Version:MedDRA 25.1

MMR Vaccine Analysis All UK spontaneous reports for MMR vaccine from Print FOI 23/135: 01/01/2020 up to and including DLP 03/03/2023

Name: MMR Vaccine Analysis Print FOI 23/135

Report Run Date: 09-Mar-2023 Earliest Reaction Date: 20-Jun-1990

Reaction Name	Total	Eatal
	Total	<u>Fatal</u>
Blood disorders		-
Eosinophilic disorders		
Eosinophilia	1	I 0
Haematological disorders		
Blood disorder	1	I 0
Haemolyses NEC		
Haemolysis	1	I 0
Leukocytoses NEC		
Monocytosis	1	I 0
T-cell lymphocytosis	1	0 0
Leukopenias NEC		
Lymphopenia	2	2 0
Lymphatic system disorders NEC		
Lymphadenitis	1	0 0
Lymphadenopathy	21	I 0
Marrow depression and hypoplastic anaemia	s	
Cytopenia		I 0
Spleen disorders		
Splenomegaly		l o
Thrombocytopenias		
Immune thrombocytopenia	4	1 O
Thrombocytopenia		0
Blood disorders SOC TOTAL	36	s 0

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Report Run Date: 09-Mar-2023 Earliest Reaction Date: 20-Jun-1990

Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac signs and symptoms NEC		
Palpitations	1	0
Heart failures NEC		
Cardiopulmonary failure	1	0
Pericardial disorders NEC		
Pericardial effusion	1	0
Rate and rhythm disorders NEC		
Tachycardia	1	0
Ventricular arrhythmias and cardiac arrest		
Cardio-respiratory arrest	1	0
Cardiac disorders SOC TOTAL	5	0

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Earliest Reaction Date: 20-Jun-1990	MedDRA Version: MedDRA 25.1		
Reaction Name		Total	Fatal
Congenital disorders			
Cerebellar disorders congenital			
Hereditary ataxia		1	0
Congenital disorders SOC TOTAL		1	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	4	0
Ear swelling	2	2 0
External ear disorders NEC		
Excessive cerumen production	1	0
Hearing losses		
Deafness	1	0
Deafness unilateral	1	0
Hypoacusis	1	0
Inner ear disorders NEC		
Meniere's disease	1	0
Vestibular disorder	1	0
Inner ear signs and symptoms		
Tinnitus	4	0
Vertigo	2	2 0
Tympanic membrane disorders (excl infections)		
Tympanic membrane disorder	1	0
Ear disorders SOC TOTAL	19	0

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Reaction Name	Total	Fatal
Eye disorders		
Eyelid movement disorders		
Excessive eye blinking	1	C
Lacrimation disorders		
Lacrimation increased	2	C
Lid, lash and lacrimal infections, irritations and inflammations		
Erythema of eyelid	1	C
Swelling of eyelid	2	C
Ocular disorders NEC		
Eye pain	6	C
Eye swelling	6	0
Periorbital swelling	1	C
Ocular infections, inflammations and associated manifestations		
Eye discharge	1	C
Eye inflammation	1	C
Eye irritation	1	C
Ocular hyperaemia	2	C
Ocular nerve and muscle disorders		
Extraocular muscle disorder	1	C
Eye movement disorder	2	C
Strabismus	1	C
Ocular sensation disorders		
Photophobia	2	0
Refractive and accommodative disorders		
Hypermetropia	1	0
Visual disorders NEC		
Vision blurred	1	0
Visual impairment and blindness (excl colour blindness)		
Blindness transient	1	C
Visual impairment	2	C
Eye disorders SOC TOTAL	35	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	33	0
Faecal abnormalities NEC		
Abnormal faeces	1	0
Faecaloma	1	0
Faeces discoloured	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	3	0
Abdominal pain upper	5	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	2	0
Gastrointestinal disorders NEC	_	Ŭ
Gastrointestinal disorder	3	0
Gastrointestinal dyskinetic disorders		Ŭ
Change of bowel habit	2	0
Gastrointestinal signs and symptoms NEC	_	Ŭ
Abdominal discomfort	1	0
Gastrointestinal spastic and hypermotility disorders		Ŭ
Frequent bowel movements	1	0
Irritable bowel syndrome	1	0
Gingival haemorrhages		J
Gingival bleeding	1	0
Nausea and vomiting symptoms		J
Nausea	10	0
Vomiting	41	0
Vomiting projectile	8	0
Oral soft tissue disorders NEC	, i i i i i i i i i i i i i i i i i i i	J
Oral papule	1	0
Oral soft tissue signs and symptoms		Ū
Oral pain	1	0
Paraesthesia oral	1	0
Oral soft tissue swelling and oedema		Ū
Lip swelling	2	0
Peritoneal and retroperitoneal disorders	_	Ŭ
Ascites	1	0
Salivary gland enlargements		Ū
Salivary gland enlargement	1	0
Submaxillary gland enlargement	1	0
Stomatitis and ulceration		U
Mouth ulceration	2	0
Stomatitis	1	0
Tongue signs and symptoms		0
Strawberry tongue	1	0
Gastrointestinal disorders SOC TOTAL	126	0
Gasiruiniesiinai uisurueis SUCTUTAL	1 120	

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Reaction Name	MedDRA Version: MedDRA 25.1	1	Fatal
General disorders		u 	i aldi
Administration site reactions NEC		-	
Administration site erythema		1	C
Administration site rash		1	0
Administration site urticaria		2	0
Application and instillation site reactions		2	L
Application and institution site reactions Application site erythema		1	C
Application site rash		1	0
Asthenic conditions		1	0
Asthenia		6	C
Fatigue		29	0
Malaise		29	C
Febrile disorders		21	t
	2	52	0
Pyrexia Feelings and sensations NEC	2	53	C
Chills		~	0
		3 2	0
Feeling cold			0
Feeling hot		5	0
Sensation of foreign body		1	0
Thirst			0
Thirst decreased		2	C
Gait disturbances		-7	0
Gait disturbance		7	0
Gait inability		7	C
General signs and symptoms NEC			-
Condition aggravated		2	0
Crying		30	0
Developmental delay		1	0
Developmental regression		4	0
Energy increased		1	0
General physical health deterioration		1	0
High-pitched crying		4	0
Illness		7	0
Influenza like illness		3	0
Irritability postvaccinal		1	C
Multiple organ dysfunction syndrome		1	1
Peripheral swelling		27	C
Screaming		9	C
Swelling		8	C
Swelling face		11	C
Inflammations			
Inflammation		5	C
Polyserositis		1	C
Systemic inflammatory response syndrome	e	1	C
Injection site reactions			
Injection site bruising		2	C
Injection site discomfort		1	C
Injection site erythema		9	C
Injection site inflammation		3	C
Injection site mass		6	C
Injection site pain		3	C
Injection site pruritus		2	C
Injection site rash		4	C
Injection site reaction		1	C

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Injection site swelling	9	0
Injection site warmth	2	0
Oedema NEC		
Oedema	1	0
Pain and discomfort NEC		
Chest discomfort	2	0
Discomfort	4	0
Facial pain	1	0
Pain	20	0
Tenderness	1	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	17	0
Adverse event	1	0
Drug ineffective	1	0
No reaction on previous exposure to drug	1	0
Post vaccination challenge strain shedding	1	0
Vaccination failure	2	0
Vaccination site reactions		
Vaccination site bruising	5	0
Vaccination site discomfort	1	0
Vaccination site erythema	24	0
Vaccination site hypertrichosis	1	0
Vaccination site induration	2	0
Vaccination site inflammation	3	0
Vaccination site joint erythema	1	0
Vaccination site mass	7	0
Vaccination site pain	13	0
Vaccination site pruritus	2	0
Vaccination site rash	12	0
Vaccination site reaction	2	0
Vaccination site swelling	21	0
Vaccination site urticaria	1	0
Vaccination site vesicles	1	0
Vaccination site warmth	8	0
General disorders SOC TOTAL	658	1

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Reaction Name		Total	Fatal
Hepatic disorders			
Hepatobiliary signs and symptoms			
Hepatosplenomegaly		1	0
Hepatic disorders SOC TOTAL		1	0

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Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Allergy to metals	1	0
Hypersensitivity	10	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to vaccine	2	0
Food allergy	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	6	0
Atopic disorders		
Atopy	1	0
Autoimmune disorders NEC		
Autoimmune disorder	1	0
Immune and associated conditions NEC		
Haemophagocytic lymphohistiocytosis	5	2
Immunodeficiency disorders NEC		
Immunodeficiency	1	0
Immune system disorders SOC TOTAL	28	2

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Earliest Reaction Date: 20-Jun-1990 Reaction Name	T	otal	Fatal
Infections			
Adenoviral infections			
Adenovirus infection		2	C
Bacterial infections NEC			
Cellulitis		6	C
Gastrointestinal bacterial overgrowth		1	C
Meningitis bacterial		1	C
Borrelial infections			
Relapsing fever		1	0
Candida infections			
Oral candidiasis		1	0
Central nervous system and spinal infection	s		
Encephalitis		7	0
Meningitis		1	0
Coronavirus infections			
COVID-19		2	0
Cytomegaloviral infections			
Cytomegalovirus infection		3	0
Dental and oral soft tissue infections			
Parotitis		2	0
Ear infections			
Ear infection		3	0
Labyrinthitis		1	0
Otitis media		2	0
Otitis media acute		1	0
Epstein-Barr viral infections			
Epstein-Barr viraemia		1	0
Epstein-Barr virus infection		5	0
Epstein-Barr virus infection reactivation		1	0
Eye and eyelid infections			
Conjunctivitis		6	0
Eye infection		1	0
Fungal infections NEC			
Fungal infection		1	0
Herpes viral infections			
Herpes simplex		2	0
Human herpesvirus 6 infection		2	0
Human herpesvirus 6 infection reactivation	1	1	0
Varicella		1	0
Varicella zoster virus infection		1	C
Infections NEC			
Infection		1	C
Vaccination site infection		1	C
Influenza viral infections			
Influenza		2	C
Lower respiratory tract and lung infections			
Lower respiratory tract infection		2	C
Pneumonia		2	C
Male reproductive tract infections			
Orchitis		1	C
Mumps viral infections			
Mumps		3	C
Respiratory syncytial viral infections		Ĵ	
Respiratory syncytial virus infection		2	C

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Reaction Name	Total	Fatal
Infections Infections cont'd		
Rubella viral infections		
Rubella	1	0
Rubeola viral infections		
Measles	14	0
Measles post vaccine	2	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Urosepsis	1	1
Skin structures and soft tissue infections		
Dermatitis infected	1	0
Eczema infected	1	0
Tuberculous infections		
Meningitis tuberculous	1	0
Upper respiratory tract infections		
Epiglottitis	2	0
Nasopharyngitis	6	0
Tonsillitis	2	0
Upper respiratory tract infection	3	0
Vascular infections		
Haematoma infection	1	0
Viral infections NEC		
Viral rash	3	0
Viral upper respiratory tract infection	1	0
Infections SOC TOTAL	109	1

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Reaction Name	Total	Fatal
Injuries		
Accidental exposures to product		
Accidental exposure to product	1	0
Cerebral injuries NEC		
Craniocerebral injury	1	0
Cranial nerve injuries		
Optic nerve injury	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	1	0
Exposure via breast milk	1	0
Eye injuries NEC		
Eye contusion	1	0
Medication errors, product use errors and issues NEC		
Medication error	10	0
Product use in unapproved indication	4	0
Vaccination error	1	0
Wrong technique in product usage process	1	0
Non-site specific injuries NEC		
Fall	1	0
Occupational exposures		
Occupational exposure to product	1	0
Pathways and sources of exposure		
Exposure via skin contact	1	0
Product administration errors and issues		
Contraindicated product administered	1	0
Expired product administered	1	0
Extra dose administered	1	0
Inappropriate schedule of product administration	6	0
Incomplete course of vaccination	1	0
Incorrect dose administered	1	0
Incorrect dose administered by product	1	0
Product administered at inappropriate site	1	0
Product monitoring errors and issues		Ŭ
Labelled drug-disease interaction medication error	1	0
Skin injuries NEC		Ŭ
Contusion	1	0
Scar	1	0
Injuries SOC TOTAL	41	0
	41	

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Reaction Name	Total	Fatal
Investigations		
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose decreased	1	0
Heart rate and pulse investigations		
Heart rate abnormal	2	0
Heart rate increased	4	0
Physical examination procedures and organ system status		
Body temperature	2	0
Body temperature abnormal	2	0
Body temperature decreased	3	0
Body temperature fluctuation	1	0
Body temperature increased	16	0
Skin temperature	1	0
Weight decreased	1	0
Pituitary analyses anterior		
Blood thyroid stimulating hormone increased	1	0
Platelet analyses		
Platelet count decreased	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure increased	1	0
Virus identification and serology		
Morbillivirus test positive	1	0
Rubivirus test positive	1	0
Rubulavirus test positive	1	0
Investigations SOC TOTAL	39	0

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Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	82	0
Food refusal	1	0
Hypophagia	2	0
Diabetes mellitus (incl subtypes)		
Diabetes mellitus	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	1	0
Food intolerance	1	0
General nutritional disorders NEC		
Abnormal loss of weight	1	0
Food aversion	1	0
Poor feeding infant	1	0
Sodium imbalance		
Hyponatraemia	1	0
Total fluid volume increased		
Fluid retention	1	0
Metabolic disorders SOC TOTAL	93	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Arthropathy	1	C
Extremity deformities		
Foot deformity	1	0
Joint related signs and symptoms		
Arthralgia	11	0
Joint noise	1	0
Joint stiffness	3	0
Joint swelling	3	0
Muscle pains		
Myalgia	9	0
Muscle related signs and symptoms NEC		
Muscle fatigue	1	C
Muscle spasms	1	C
Muscle twitching	1	C
Muscle tone abnormalities		
Muscle rigidity	1	0
Muscle weakness conditions		
Muscular weakness	10	0
Musculoskeletal and connective tissue conditions NEC		
Mobility decreased	2	0
Musculoskeletal stiffness	1	0
Toe walking	1	0
Weight bearing difficulty	2	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	2	0
Limb discomfort	2	0
Neck pain	2	0
Pain in extremity	20	0
Rheumatoid arthropathies		
Rheumatoid arthritis	1	C
Muscle & tissue disorders SOC TOTAL	76	0

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Reaction Name		Total	Fatal
Nervous system disorders Abnormal reflexes			
Areflexia		1	
Central nervous system vascular disorders	NEC	1	
Brain hypoxia	NEO	1	
Coordination and balance disturbances		1	
Balance disorder		3	
Coordination abnormal		1	
Dysstasia		1	
Cortical dysfunction NEC			
Aphasia		6	
Demyelinating disorders NEC		0	
Acute disseminated encephalomyelitis		1	
Disturbances in consciousness NEC		1	
		1	
Consciousness fluctuating		22	
Lethargy Loss of consciousness		22	
		3	
Somnolence		14	
Syncope		1	
Dyskinesias and movement disorders NEC			
Akinesia		1	
Clumsiness		1	
Hypokinesia		1	
Encephalitis NEC		2	
Noninfective encephalitis		2	
Encephalopathies NEC		0	
Encephalopathy		3	
Facial cranial nerve disorders			
Bell's palsy		1	
Facial paralysis		1	
Generalised tonic-clonic seizures			
Generalised tonic-clonic seizure		1	
Headaches NEC		10	
Headache		13	
Increased intracranial pressure disorders			
Vasogenic cerebral oedema		1	
Intellectual disabilities			
Intellectual disability		1	
Memory loss (excl dementia)			
Amnesia		1	
Mental impairment (excl dementia and mer	nory loss)		
Cognitive disorder		1	
Disturbance in attention		1	
Mental impairment		1	
Muscle tone abnormal		0	
Hypotonia		3	
Narcolepsy and hypersomnia			
Hypersomnia		4	
Nervous system disorders NEC			
Nervous system disorder		1	
Neurodegenerative disorder		1	
Neurological signs and symptoms NEC			
Dizziness		18	
Inability to crawl		2	

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Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Infant irritability	4	0
Myoclonus	1	0
Pleocytosis	1	0
Unresponsive to stimuli	3	0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	2	0
Neuromyopathy	1	0
Olfactory nerve disorders		
Parosmia	1	C
Paraesthesias and dysaesthesias		
Burning sensation	1	C
Hypoaesthesia	2	0
Paraesthesia	4	C
Paralysis and paresis (excl cranial nerve)		
Diplegia	1	0
Monoplegia	1	0
Paralysis	4	0
Peripheral neuropathies NEC		
Neuropathy peripheral	1	0
Seizures and seizure disorders NEC		
Epilepsy	2	0
Febrile convulsion	15	C
Partial seizures	1	0
Seizure	15	C
Seizure cluster	1	0
Seizure like phenomena	1	C
Status epilepticus	1	0
Tonic convulsion	1	C
Sensory abnormalities NEC		
Dysgeusia	1	l o
Sensory disturbance	2	0
Sensory loss	2	C
Speech and language abnormalities		
Dysarthria	1	C
Speech disorder	1	C
Speech disorder developmental	3	C
Structural brain disorders NEC		
Brain injury	2	C
Cerebral atrophy	1	C
Tremor (excl congenital)		
Tremor	3	C
Nervous system disorders SOC TOTAL	200	

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Reaction Name	Total	Fatal
Device physical property and chemical issues		
Needle issue	1	0
Syringe issue	1	0
Product quality issues NEC		
Product quality issue	2	0
null SOC TOTAL	4	0

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Earliest Reaction Date: 20-Jun-1990 MedDRA Version: MedDRA 25.1	Total	Fatal
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	4	C
Breath holding	1	C
Anxiety symptoms		
Agitation	3	C
Behaviour and socialisation disturbances		
Aggression	1	0
Personality change	1	0
Social avoidant behaviour	1	0
Communications disorders		
Communication disorder	1	C
Confusion and disorientation		
Confusional state	2	0
Disorientation	2	0
Depressive disorders		
Depression	2	C
Disturbances in initiating and maintaining sleep		
Insomnia	16	C
Middle insomnia	2	0
Dyssomnias		
Poor quality sleep	3	0
Eating disorders NEC		
Eating disorder	1	0
Emotional and mood disturbances NEC		
Emotional distress	7	C
Irritability	40	0
Mood altered	1	C
Fear symptoms and phobic disorders (incl social phobia)		
Fear	1	C
Increased physical activity levels		
Restlessness	4	C
Mental disorders NEC		
Mental disorder	2	C
Mood alterations with depressive symptoms		
Depressed mood	2	C
Tearfulness	1	C
Parasomnias		
Nightmare	1	0
Sleep terror	2	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	14	1
Psychiatric symptoms NEC		
Decreased eye contact	1	C
Sleep disorders NEC		
Sleep disorder	4	C
Speech articulation and rhythm disturbances		
Dysphemia	1	C
Stereotypies and automatisms		L L
Head banging	1	C
Thinking disturbances		L L
Thinking abnormal	2	C
Tic disorders	2	L L
Tic		C

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Psychiatric disorders^{Psychiatric} disorders cont'd Psychiatric disorders SOC TOTAL

Reaction Name

Fatal 125

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Micturition frequency decreased	1	0
Urinary incontinence	2	0
Urinary retention	1	0
Renal failure and impairment		
Oliguria	1	0
Renal injury	1	0
Renal & urinary disorders SOC TOTAL	6	0

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Reaction Name	<u>Total</u>	Fatal
Reproductive & breast disorders		
Breast signs and symptoms		
Breast pain	1	0
Menstruation with decreased bleeding		
Menstruation delayed	1	0
Reproductive tract signs and symptoms NEC		
Genital rash	1	0
Scrotal disorders NEC		
Scrotal swelling	1	0
Reproductive & breast disorders SOC TOTAL	4	0

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Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Apnoeic attack	1	0
Dyspnoea	4	0
Hyperventilation	1	0
Respiratory arrest	2	1
Respiratory distress	2	0
Bronchospasm and obstruction		
Wheezing	1	0
Conditions associated with abnormal gas exchange		
Нурохіа	1	0
Coughing and associated symptoms		
Cough	19	0
Laryngeal spasm, oedema and obstruction		
Stridor	1	0
Lower respiratory tract inflammatory and immunologic conditions		
Pneumonitis	3	c d
Pneumonitis aspiration	1	0
Nasal congestion and inflammations		
Nasal congestion	6	C
Nasal disorders NEC		
Epistaxis	4	C
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal erythema	3	C
Pharyngeal inflammation	1	0
Pharyngeal swelling	1	0
Pharyngeal ulceration	1	0
Pneumothorax and pleural effusions NEC		
Pleural effusion	2	0
Pulmonary oedemas	_	Ŭ
Acute respiratory distress syndrome	3	1
Respiratory failures (excl neonatal)	Ű	
Acute respiratory failure	1	C
Respiratory failure	4	2
Respiratory tract disorders NEC		
Respiratory disorder	2	C
Respiratory tract oedema	1	0
Upper respiratory tract signs and symptoms		
Aphonia	1	C
Catarrh	1	
	0	
Oropharyngeal pain Rhinorrhoea	8	
Snoring	1	
Throat irritation	1	
Respiratory disorders SOC TOTAL	89	4

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Reaction Name	Total	Fatal
Skin disorders		
Angioedemas		
Angioedema	2	0
Apocrine and eccrine gland disorders		
Cold sweat	2	0
Hyperhidrosis	5	0
Miliaria	1	0
Night sweats	2	0
Bullous conditions		
Blister	4	0
Erythema multiforme	1	0
Dermal and epidermal conditions NEC		
Dry skin	2	0
Macule	1	0
Pain of skin	1	0
Papule	11	0
Scab	3	0
Skin discolouration	4	0
Skin disorder	1	0
Skin lesion	2	0
Skin reaction	1	0
Skin tightness	1	0
Skin warm	7	0
Dermatitis and eczema		
Dermatitis allergic	9	0
Dermatitis atopic	1	0
Dermatitis diaper	4	0
Eczema	5	0
Eczema infantile	1	0
Skin irritation	1	0
Dermatitis ascribed to specific agent		
Drug eruption	1	0
Erythemas		
Erythema	29	0
Pilar disorders NEC		
Hair growth abnormal	1	0
Pruritus NEC		
Pruritus	18	0
Purpura and related conditions		
Henoch-Schonlein purpura	2	0
Petechiae	2	0
Rashes, eruptions and exanthems NEC		
Rash	252	0
Rash erythematous	40	0
Rash macular	12	0
Rash maculo-papular	2	0
Rash morbilliform	71	0
Rash papular	19	0
Rash pruritic	12	0
Rash rubelliform	3	C
Rash scarlatiniform	1	C
Rash vesicular	2	0
Skin vasomotor conditions	2	U
Livedo reticularis	2	C

Name: MMR Vaccine Analysis Print FOI 23/135

Report Run Date: 09-Mar-2023 Earliest Reaction Date: 20-Jun-1990

Reaction Name			Total	Fatal
Skin disorders	Skin disorders cont'd			
Urticarias				
Urticaria			24	0
Skin disorders SOC TOTAL		565	0	

Name: MMR Vaccine Analysis Print FOI 23/135

Report Run Date: 09-Mar-2023Data Lock Date: 03-Mar-2023 18:30:05Earliest Reaction Date: 20-Jun-1990MedDRA Version: MedDRA 25.1

Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Immobile	2	0
Social circumstances SOC TOTAL	2	0

Name: MMR Vaccine Analysis Print FOI 23/135

Report Run Date: 09-Mar-2023 Earliest Reaction Date: 20-Jun-1990

Reaction Name		Fatal
Vascular disorders		
Arterial infections and inflammations		
Kawasaki's disease		0
Circulatory collapse and shock		
Shock	1	0
Peripheral vascular disorders NEC		
Cyanosis	3	0
Flushing	2	0
Hot flush	1	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	1	0
Poor peripheral circulation	1	0
Site specific vascular disorders NEC		
Pallor	6	0
Vascular hypertensive disorders NEC		
Hypertension	1	0
Vascular disorders SOC TOTAL		0
TOTAL REACTIONS FOR DRUG		9
TOTAL REPORTS	828	
TOTAL FATAL OUTCOME REPORTS		9