Report Run Date: 27-Jun-2021

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Earliest Reaction Date: 14-May-1987 MedDRA 24.0 MedDRA Version:

MMR Vaccine DAP: All UK spontaneous suspected adverse reaction

reports associated with the MMR vaccine up to and including 25/06/2021

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Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0	
Reaction Name	Total	<u> Fatal</u>
Blood disorders		
Anaemias NEC		
Anaemia	Į.	5 0
Anaemias haemolytic immune		
Autoimmune haemolytic anaemia		1 0
Anaemias haemolytic mechanical factor		
Haemolytic uraemic syndrome	2	2 0
Bleeding tendencies		
Increased tendency to bruise	2	2 0
Coagulopathies		
Antiphospholipid syndrome	,	1 0
Coagulopathy	•	1 0
Disseminated intravascular coagulation		1 0
Haematological disorders		
Placental transfusion syndrome	,	1 0
Leukocytoses NEC		
Leukocytosis		1 0
Monocytosis	•	1 0
Leukopenias NEC		
Leukopenia		2 0
Lymphopenia	2	2 0
Lymphatic system disorders NEC		
Lymphadenitis		3 0
Lymphadenopathy	214	4 0
Lymphoid tissue hyperplasia	•	1 0
Marrow depression and hypoplastic anaem	nias	
Aplasia pure red cell	· · · · · · · · · · · · · · · · · · ·	1 0
Aplastic anaemia	·	1 0
Bone marrow failure	•	1 0
Cytopenia	· · · · · · · · · · · · · · · · · · ·	1 0
Pancytopenia	· · · · · · · · · · · · · · · · · · ·	1 0
Neutropenias		
Neutropenia	3	3 0
Polycythaemia (excl rubra vera)		
Polycythaemia	· ·	1 0
Spleen disorders		
Splenomegaly	2	2 0
Thrombocytopenias		
Immune thrombocytopenia	70	
Thrombocytopenia	45	
Thrombocytopenic purpura	7	
Thrombotic thrombocytopenic purpura		
Blood disorders SOC TOTAL	379	el o

Poortion Name	Model of Colonia Model of CE 110	Total	Fatal
Reaction Name		TOLAI	Гаца
Cardiac disorders Cardiac disorders NEC			
		2	0
Cardiac disorder		2	0
Cardiovascular disorder		1	U
Cardiac signs and symptoms NEC			0
Palpitations		8	0
Endocarditis NEC		4	4
Endocarditis noninfective		1	1
Heart failures NEC			4
Cardiac failure		2	1
Cardiopulmonary failure		1	0
Noninfectious myocarditis		_	0
Myocarditis		5	2
Noninfectious pericarditis			0
Pericarditis		2	0
Pericardial disorders NEC		4	0
Pericardial effusion		1	0
Pulmonary valvular disorders			
Pulmonary valve stenosis		2	0
Rate and rhythm disorders NEC			
Arrhythmia		1	0
Bradycardia		16	0
Tachycardia		15	0
Supraventricular arrhythmias			
Atrial tachycardia		1	0
Sinus tachycardia		1	0
Ventricular arrhythmias and cardiac arrest			
Cardiac arrest		2	1
Cardio-respiratory arrest		2	1
Ventricular fibrillation		1	0
Ventricular tachycardia		2	0
Cardiac disorders SOC TOTAL		66	6

Earliest Reaction Date: 14-May-1987 MedI	DRA Version: MedDRA 24.0	
Reaction Name	Total	Fatal
Congenital disorders		
Anorectal disorders congenital		
Preternatural anus	2	. 0
Autosomal chromosomal abnormalities		
Trisomy 21	2	. 0
Bladder disorders congenital		
Congenital vesicoureteric reflux	1	0
Cardiac septal defects congenital		
Atrioventricular septal defect	2	. 0
Cerebral disorders congenital		
Congenital hydrocephalus	1	0
Congenital disorders NEC		
Congenital anomaly	2	0
Congenital cyst		0
VACTERL syndrome	2	. 0
External ear disorders congenital		
Anomaly of external ear congenital	1	0
Eyelid disorders congenital		
Eyelid ptosis congenital	2	. 0
Gastric disorders congenital		
Pyloric stenosis	1	0
Gastrointestinal tract disorders congenital NEC		
Congenital umbilical hernia	1	0
Gene mutations and other alterations NEC		
Gene mutation	1	0
Mutagenic effect	2	. 0
Great vessel disorders congenital		
Double outlet right ventricle	2	. 0
Immune system abnormalities congenital		
Combined immunodeficiency	1	0
Primary immunodeficiency syndrome	3	0
Inborn errors of amino acid metabolism		
Phenylketonuria	1	0
Laryngeal and tracheal disorders congenital		
Laryngomalacia	1 1	0
Lens disorders congenital		
Cataract congenital	1	0
Lymphatic system disorders congenital		
Cystic lymphangioma	1 1	1
Male reproductive tract disorders congenital		
Cryptorchism	1 1	0
Hydrocele	2	. 0
Hypospadias	2	. 0
Musculoskeletal and connective tissue disorders	of limbs congenital	
Congenital foot malformation	1	0
Developmental hip dysplasia	3	
Limb hypoplasia congenital	3 2	. 0
Limb reduction defect	2	0
Talipes	2	0
Musculoskeletal and connective tissue disorders		
Plagiocephaly	1	0
Musculoskeletal and connective tissue disorders	·	
Spine malformation	2	. 0
Neurological disorders congenital NEC		
		•

Reaction Name	Total	Fatal
Congenital disorders Congenital disorders cont'd		
Spinal muscular atrophy	1	0
Ocular disorders congenital NEC		
Congenital eye disorder	1	0
Persistent foetal circulation disorders		
Patent ductus arteriosus	1	0
Pulmonary and bronchial disorders congenital		
Congenital pneumonia	1	0
Pulmonary aplasia	2	0
Pulmonary hypoplasia	2	0
Renal disorders congenital		
Congenital cystic kidney disease	2	0
Skin and subcutaneous tissue disorders congenital NEC		
Congenital naevus	1	0
Congenital skin dimples	2	0
Tongue disorders congenital		
Ankyloglossia congenital	3	0
Congenital disorders SOC TOTAL	66	1

Reaction Name	<u>Tota</u>	<u> </u>	Fatal
Ear disorders			
Ear disorders NEC			
Ear congestion		2	0
Ear discomfort		3	0
Ear pain		20	0
Ear swelling		3	0
Otorrhoea		4	0
Ototoxicity		1	0
Eustachian tube disorders			
Eustachian tube dysfunction		1	0
External ear disorders NEC			
Auricular swelling		1	0
Excessive cerumen production		1	0
Hearing losses			
Deafness		14	0
Deafness bilateral		1	0
Deafness neurosensory		20	0
Deafness transitory		2	0
Deafness unilateral		2	0
Hypoacusis	,	11	0
Sudden hearing loss		1	0
Hyperacusia			
Hyperacusis		2	0
Inner ear disorders NEC			
Inner ear disorder		1	0
Vestibular disorder		1	0
Inner ear signs and symptoms			
Tinnitus		5	0
Vertigo		7	0
Tympanic membrane disorders (excl infection	ns)		
Tympanic membrane disorder		1	0
Tympanic membrane perforation		1	0
Ear disorders SOC TOTAL	10	05	0

Reaction Name	Total	Fatal
Endocrine disorders		
Acute and chronic thyroiditis		
Autoimmune thyroiditis	1	0
Adrenal cortical hyperfunctions		
Cushingoid	1	0
Adrenal gland disorders NEC		
Adrenal disorder	1	0
Endocrine abnormalities of puberty		
Precocious puberty	1	0
Thyroid disorders NEC		
Goitre	1	0
Thyroid hyperfunction disorders		
Hyperthyroidism	1	0
Thyroid hypofunction disorders		
Hypothyroidism	1	0
Endocrine disorders SOC TOTAL	7	0

Earliest Reaction Date: 14-May-1987 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Eye disorders		
Cataract conditions		
Cataract	2	0
Conjunctival infections, irritations and inflammations		
Conjunctivitis allergic	1	0
Corneal structural change, deposit and degeneration		
Xerophthalmia	1	0
Eyelid movement disorders		
Blepharospasm	1	0
Excessive eye blinking	2	0
Glaucomas (excl congenital)		
Glaucoma	1	0
Iris and uveal tract infections, irritations and inflammations		
Iridocyclitis	3	0
Lacrimation disorders		
Lacrimation increased	10	0
Lens structural change, deposit and degeneration (excl cataracts)		
Aphakia	1	0
Lid, lash and lacrimal infections, irritations and inflammations		
Blepharitis	2	0
Erythema of eyelid	3	0
Eyelid oedema	4	0
Swelling of eyelid	9	0
Lid, lash and lacrimal structural disorders		
Dacryostenosis acquired	1	0
Ocular disorders NEC		
Eye disorder	2	0
Eye pain	18	0
Eye swelling	24	0
Ocular discomfort	1	0
Periorbital oedema	13	0
Periorbital swelling	3	0
Ocular infections, inflammations and associated manifestations		
Eye discharge	8	0
Eye inflammation	2	0
Eye irritation	2	0
Eye pruritus	6	0
Ocular hyperaemia	18	0
Ocular nerve and muscle disorders		
Extraocular muscle disorder	1	0
Eye movement disorder	18	0
Ophthalmoplegia	1	0
Opsoclonus myoclonus	1	0
Strabismus	9	0
Ocular sensation disorders		
Asthenopia	1	0
Photophobia	24	0
Orbital structural change, deposit and degeneration		
Lid sulcus deepened	1	0
Pupil disorders		
Mydriasis	2	0
Pupil fixed	3	0
Pupils unequal	1	0
Refractive and accommodative disorders		

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Altered visual depth perception	1	0
Hypermetropia	1	0
Visual disorders NEC		
Diplopia	3	0
Vision blurred	5	0
Visual field disorders		
Visual field defect	1	0
Visual impairment and blindness (excl colour blindness)		
Blindness	2	0
Blindness cortical	1	0
Blindness transient	1	0
Cortical visual impairment	1	0
Visual impairment	12	0
Eve disorders SOC TOTAL	228	0

Reaction Name Gastrointestinal disorders  Abdominal hernias NEC Abdominal hernia Acute and chronic pancreatitis Pancreatitis acute Pancreatitis haemorrhagic Pancreatitis necrotising Anal and rectal signs and symptoms	0 0 0 0
Abdominal hernias NEC Abdominal hernia 1  Acute and chronic pancreatitis Pancreatitis acute 1 Pancreatitis haemorrhagic 1 Pancreatitis necrotising 1	0 0
Abdominal hernia 1  Acute and chronic pancreatitis Pancreatitis acute 1 Pancreatitis haemorrhagic 1 Pancreatitis necrotising 1	0 0
Acute and chronic pancreatitis  Pancreatitis acute 1  Pancreatitis haemorrhagic 1  Pancreatitis necrotising 1	0 0
Pancreatitis acute 1 Pancreatitis haemorrhagic 1 Pancreatitis necrotising 1	0
Pancreatitis haemorrhagic 1 Pancreatitis necrotising 1	0
Pancreatitis necrotising 1	0
Pancreatitis necrotising 1	
	0
	0
Anal inflammation 1	
Colitis (excl infective)	
Colitis 4	0
Colitis ulcerative 1	0
Crohn's disease 5	0
Inflammatory bowel disease 4	0
Dental disorders NEC	Ŭ
Tooth disorder 2	0
Diaphragmatic hernias	Ĭ
Hiatus hernia	0
Diarrhoea (excl infective)	Ŭ
Diarrhoea 259	0
Diarrhoea haemorrhagic 2	0
Diarrhoea neonatal	0
Dyspeptic signs and symptoms	Ŭ
Dyspepsia 2	0
Eructation 1	0
Faecal abnormalities NEC	O
Abnormal faeces 4	0
Faecaloma 3	0
Faeces discoloured 9	0
Faeces pale 1	0
Faeces soft	0
Mucous stools 2	0
Flatulence, bloating and distension	Ü
Abdominal distension 10	0
Flatulence	0
Gastritis (excl infective)	
Gastritis 1	0
Gastrointestinal and abdominal pains (excl oral and throat)	·
Abdominal pain 48	0
Abdominal pain lower 3	0
Abdominal pain lower 35	0
Gastrointestinal atonic and hypomotility disorders NEC	
Constipation 21	0
Gastrooesophageal reflux disease 5	0
Gastrointestinal disorders NEC	Ŭ
Functional gastrointestinal disorder 2	0
Gastrointestinal disorder 6	0
Gastrointestinal dyskinetic disorders	U
Change of bowel habit 2	0
Gastrointestinal motility disorder 2	0
Gastrointestinal inflammatory disorders NEC	J
Enteritis 1	0
Gastrointestinal necrosis and gangrene (excl gangrenous hernia)	J
Gastrointestinal necrosis and gangrene (excl gangrenous hernia)  1	0

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	Fatal
Gastrointestinal disordersointestinal disorders	cont'd		
Gastrointestinal signs and symptoms NEC			
Abdominal discomfort		6	0
Anal incontinence		4	0
Dysphagia		6	0
Gastrointestinal spastic and hypermotility	disorders		
Defaecation urgency		1	0
Frequent bowel movements		2	0
Irritable bowel syndrome		1	0
Gastrointestinal stenosis and obstruction I	NEC		
Intestinal obstruction		1	0
Intussusception		. 1	0
Gastrointestinal vascular occlusion and in	farction		
Intestinal ischaemia		1	1
Gingival disorders, signs and symptoms N	IEC		
Gingival pain		2	0
Gingival swelling		2	0
Gingival haemorrhages			
Gingival bleeding		3	0
Intestinal haemorrhages			
Rectal haemorrhage		3	0
Malabsorption syndromes			
Coeliac disease		1	0
Nausea and vomiting symptoms			
Infantile vomiting		3	0
Nausea		77	0
Regurgitation		1	0
Retching		2	0
Vomiting		428	0
Vomiting projectile		15	0
Non-site specific gastrointestinal haemorn	hages		
Gastrointestinal haemorrhage	ŭ	1	0
Haematemesis		2	0
Oesophagitis (excl infective)			
Oesophagitis		2	0
Oral dryness and saliva altered			
Salivary hypersecretion		3	0
Oral soft tissue disorders NEC			
Chapped lips		3	0
Oral disorder		3 2	0
Oral soft tissue haemorrhages			
Lip haemorrhage		1	0
Mouth haemorrhage		2	0
Oral soft tissue signs and symptoms			
Hypoaesthesia oral		4	0
Oral mucosal blistering		6	0
Oral mucosal eruption			0
Oral pain		3 5	0
Paraesthesia oral		12	0
Oral soft tissue swelling and oedema			
Lip swelling		27	0
Mouth swelling		6	0
Rectal inflammations NEC			
Proctitis		1	0

Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd		
Salivary gland disorders NEC		
Salivary gland mass	2	0
Salivary gland pain	1	0
Salivary gland enlargements		
Parotid gland enlargement	70	0
Salivary gland enlargement	12	0
Submaxillary gland enlargement	1	0
Stomatitis and ulceration		
Aphthous ulcer	3	0
Lip ulceration	2	0
Mouth ulceration	16	0
Stomatitis	6	0
Tongue disorders		
Tongue disorder	1	0
Tongue geographic	1	0
Tongue ulceration	4	0
Tongue signs and symptoms		
Glossodynia	1	0
Strawberry tongue	1	0
Swollen tongue	7	0
Tongue coated	1	0
Tongue discolouration	2	0
Tongue eruption	3	0
Umbilical hernias		
Umbilical hernia	2	0
Gastrointestinal disorders SOC TOTAL	1225	1

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0	
Reaction Name	Total	Fatal
General disorders		
Administration site reactions NEC		
Administration site rash		1 0
Adverse effect absent		
No adverse event	;	3 0
Application and instillation site reactions		
Application site erythema		1 0
Asthenic conditions		
Asthenia	34	4 0
Chronic fatigue syndrome		2 0
Decreased activity		1 0
Fatigue	11:	2 0
Malaise	309	9 0
Death and sudden death		
Death		8
Sudden death		2 2
Sudden infant death syndrome		4
Febrile disorders		
Pyrexia	1569	5 0
Feelings and sensations NEC		
Chills	4:	5 0
Feeling abnormal	3.	1 0
Feeling cold		4 0
Feeling drunk		1 0
Feeling hot	5 <sup>-</sup>	1 0
Feeling jittery		1 0
Feeling of body temperature change		5 0
Hangover		1 0
Thirst		4 0
Thirst decreased		2 0
Gait disturbances		
Gait disturbance	33	2 0
Gait inability	22	2 0
Loss of control of legs		1 0
General signs and symptoms NEC		
Condition aggravated	;	3 0
Crepitations		1 0
Crying	9.	7 0
Developmental delay	2.	7 0
Developmental regression		5 0
Disease complication		1 0
Foaming at mouth		1 0
Glassy eyes		1 0
High-pitched crying		7 0
III-defined disorder		1 0
Illness	44	4 0
Induration		6 0
Influenza like illness	34	4 0
Irritability postvaccinal		2 0
Local reaction	79	9 0
Moaning		2 0
Multiple organ dysfunction syndrome		1 1
Peripheral swelling	173	3 0
Screaming	70	

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	Fatal
General disorders General disorders cont'd			
Secretion discharge		2	0
Swelling		101	0
Swelling face		62	0
Inflammations			
Granuloma		1	0
Inflammation		31	0
Infusion site reactions			
Infusion site erythema		1	0
Injection site reactions			
Injection site abscess sterile		2	0
Injection site bruising		2 8	0
Injection site cyst		1	0
Injection site discolouration		4	0
Injection site discomfort		2	0
Injection site erythema		65	0
Injection site indentation		1	0
Injection site induration		7	0
Injection site inflammation		53	0
Injection site irritation		1	0
Injection site mass		15	0
Injection site oedema		2	0
Injection site pain		43	0
Injection site pruritus		11	0
Injection site rash		21	0
Injection site reaction		200	0
Injection site swelling		57	0
Injection site urticaria		1	0
Injection site vesicles		7	0
Injection site warmth		8	0
Interactions			
Drug interaction		2	0
Potentiating drug interaction		1	0
Mass conditions NEC			
Cyst		1	0
Mass		6	0
Nodule		2	0
Mucosal findings abnormal			
Mucosal disorder		1	0
Mucosal haemorrhage		1	0
Oedema NEC			
Face oedema		19	0
Generalised oedema		1	0
Gravitational oedema		1	0
Oedema		14	0
Oedema peripheral		23	0
Pain and discomfort NEC			
Chest discomfort		10	0
Chest pain		14	0
Discomfort		21	0
Facial pain		3	0
Non-cardiac chest pain		2	0
Pain		108	0
Tenderness		22	0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Therapeutic and nontherapeutic responses		
Adverse drug reaction	26	0
Adverse event	2	0
Drug ineffective	20	0
No reaction on previous exposure to drug	1	0
Post vaccination challenge strain shedding	1	0
Therapy non-responder	23	0
Vaccination failure	193	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	4	0
Vaccination site bruising	10	0
Vaccination site discomfort	4	0
Vaccination site erythema	91	0
Vaccination site granuloma	1	0
Vaccination site haematoma	1	0
Vaccination site hypertrichosis	1	0
Vaccination site induration	13	0
Vaccination site inflammation	14	0
Vaccination site joint erythema	2	0
Vaccination site mass	24	0
Vaccination site movement impairment	2	0
Vaccination site nodule	1	0
Vaccination site pain	37	0
Vaccination site pruritus	10	
Vaccination site rash	28	0
Vaccination site reaction	6	0
Vaccination site swelling	76	0
Vaccination site urticaria	1	0
Vaccination site vesicles	3	0
Vaccination site warmth	33	0
General disorders SOC TOTAL	4384	15

Reaction Name	Total	Fatal
Hepatic disorders		
Cholecystitis and cholelithiasis		
Cholecystitis	1	0
Cholestasis and jaundice		
Jaundice	5	0
Hepatic enzymes and function abnormalities		
Hepatic function abnormal	3	0
Hepatic failure and associated disorders		
Hepatic failure	1	0
Hepatobiliary signs and symptoms		
Hepatomegaly	1	0
Hepatosplenomegaly	1	0
Hepatocellular damage and hepatitis NEC		
Hepatitis	3	0
Hepatitis acute	1	0
Reye's syndrome	1	1
Hepatic disorders SOC TOTAL	17	1

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name	To	otal	Fatal
Immune system disorders			
Allergic conditions NEC			
Allergic oedema		1	0
Allergy to metals		1	0
Hypersensitivity		63	0
Multiple allergies		1	0
Serum sickness-like reaction		1	0
Allergies to foods, food additives, drugs a	and other chemicals		
Allergy to vaccine		3	0
Food allergy		2	0
Milk allergy		2	0
Reaction to excipient		1	0
Anaphylactic and anaphylactoid response	es		
Anaphylactic reaction		97	1
Anaphylactic shock		6	0
Anaphylactoid reaction		11	0
Autoimmune disorders NEC			
Autoimmune disorder		2	0
Immune and associated conditions NEC			
Decreased immune responsiveness		1	0
Haemophagocytic lymphohistiocytosis		3	2
Immune system disorder		3	0
Immunisation reaction		2	0
Immunodeficiency disorders NEC			
Immunodeficiency		3	0
Primary immunodeficiency syndromes			
Selective IgG subclass deficiency		1	0
Immune system disorders SOC TOTAL		204	3

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Reaction Name	Total	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Diarrhoea infectious	2	0
Gastroenteritis	6	0
Adenoviral infections		
Adenovirus infection	1	0
Bacterial infections NEC		
Administration site cellulitis		0
Cellulitis	92	2 0
Citrobacter sepsis	1	0
Injection site cellulitis	17	' 0
Meningitis bacterial	3	3 o
Respiratory tract infection bacterial	1	0
Skin bacterial infection		<u> </u>
Vaccination site cellulitis	15	5 O
Bone and joint infections		
Intervertebral discitis	3	s 0
Bordetella infections		
Pertussis	1	0
Borrelial infections		
Lyme disease	1	0
Relapsing fever	2	2 0
Candida infections		
Candida infection	1	0
Oral candidiasis	3	
Vulvovaginal candidiasis	1	
Cardiac infections		
Pericarditis infective	1	0
Central nervous system and spinal infections		
Encephalitis	38	3
Encephalomyelitis		0
Meningitis	50	) o
Meningitis aseptic	3	
Myelitis		
Panencephalitis	1	
Cytomegaloviral infections		
Cytomegalovirus infection	1	0
Dental and oral soft tissue infections		
Gingivitis	1	0
Parotitis	872	<u> </u>
Sialoadenitis	2	<u> </u>
Ear infections		
Ear infection	19	o l
Labyrinthitis	1	0
Mastoiditis	1	0
Otitis media	30	) o
Otitis media acute	2	
Otitis media chronic	1	0
Epstein-Barr viral infections		
Epstein-Barr virus infection	1	0
Infectious mononucleosis	1	Ö
Eye and eyelid infections		
Conjunctivitis	61	0
Eye infection	2	1

Earliest Reaction Date: 14-May-1987 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Infections Infections cont'd		
Retinitis	1	0
Fungal infections NEC		
Fungal infection	1	0
Fungal skin infection	1	0
Haemophilus infections		
Haemophilus sepsis	1	0
Herpes viral infections		
Herpes simplex	1	0
Herpes zoster	5	0
Human herpesvirus 6 infection	2	0
Human herpesvirus 6 infection reactivation	2	0
Human herpesvirus 7 infection	1	0
Oral herpes	3	0
Varicella	7	0
Infections NEC		
Abscess	6	0
Infection	7	0
Infection susceptibility increased	1	0
Injection site abscess	5	0
Injection site infection		0
Localised infection	2 2	0
Respiratory tract infection	1	0
Toxic shock syndrome	1	0
Vaccination site infection	9	0
Vestibulitis	1	0
Infectious transmissions		
Infection transmission via personal contact	1	0
Infection via vaccinee	2	0
Transmission of an infectious agent via product	2	0
Inflammatory disorders following infection		
Subacute sclerosing panencephalitis	2	0
Influenza viral infections		
H1N1 influenza	1	0
Influenza	4	0
Lower respiratory tract and lung infections		
Bronchitis	5	0
Lower respiratory tract infection	15	
Pneumonia	15	1
Male reproductive tract infections		
Epididymitis	1	0
Orchitis	28	
Molluscum contagiosum viral infections		
Molluscum contagiosum	2	0
Mumps viral infections		
Encephalitis mumps	2	0
Meningitis mumps	5	0
Mumps	268	1
Orchitis mumps	1	0
Neisseria infections		
Meningitis meningococcal	3	0
Meningococcal sepsis	3	1
Parvoviral infections		
Erythema infectiosum	1	0

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	<u>Fatal</u>
Infections cont'd			
Pneumocystis infections			
Pneumocystis jirovecii pneumonia		1	0
Respiratory syncytial viral infections			
Respiratory syncytial virus infection		1	0
Rubella viral infections			
Encephalomyelitis rubella		1	0
Rubella		54	0
Rubeola viral infections			
Measles		243	0
Measles post vaccine		11	0
Pneumonia measles		1	1
Sepsis, bacteraemia, viraemia and fungaem	nia NEC		
Sepsis		6	1
Sepsis neonatal		1	0
Septic shock		2	0
Viraemia		1	0
Skin structures and soft tissue infections			
Dermatitis infected		1	0
Eczema infected		2	0
Pustule		1	0
Pyoderma		1	0
Rash pustular		2	0
Skin infection		4	0
Subcutaneous abscess		1	0
Vaccination site pustule		1	0
Staphylococcal infections			
Staphylococcal abscess		1	0
Streptococcal infections			
Pneumococcal sepsis		1	0
Pneumonia pneumococcal		1	0
Scarlet fever		1	0
Streptococcal infection		1	0
Tuberculous infections			
Erythema induratum		8	0
Upper respiratory tract infections			
Croup infectious		7	0
Epiglottitis		1	0
Laryngitis		1	0
Nasopharyngitis		33	0
Pharyngitis		20	0
Rhinitis		30	0
Sinusitis		1	0
Tonsillitis		19	0
Upper respiratory tract infection		19	0
Urinary tract infections			
Urinary tract infection		5	0
Viral infections NEC			
Bronchiolitis		2	0
Ear infection viral		1	0
Encephalitis viral		2	0
Gastroenteritis viral		2	0
Gianotti-Crosti syndrome		2 2	0
Meningitis viral		- 15	0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Pneumonia viral	1	0
Post viral fatigue syndrome	4	0
Viral infection	15	0
Viral myocarditis	2	1
Viral rash	8	0
Viral tonsillitis	1	0
Viral upper respiratory tract infection	1	0
Infections SOC TOTAL	2209	10

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		_Total_	Fatal
Injuries			
Accidental exposures to product			
Accidental exposure to product		1	0
Cerebral injuries NEC			
Craniocerebral injury		1	0
Conditions caused by cold			
Chillblains		1	0
		I	U
Cranial nerve injuries		1	0
Optic nerve injury	novedeli some ond lo station	I	0
Exposures associated with pregna	ncy, delivery and lactation	00	0
Exposure during pregnancy		66	0
Exposure via breast milk		1	0
Foetal exposure during pregnand		39	0
Maternal exposure before pregna		15	0
Maternal exposure during breast		1	0
Maternal exposure timing unspe-	cified	3	0
Limb fractures and dislocations			
Foot fracture		1	0
Medication errors, product use errors	ors and issues NEC		
Inadequate aseptic technique in		2	0
Medication error	·	15	0
Vaccination error		2	0
Wrong technique in product usag	ne process	1	0
Nerve injuries NEC	γο ρ. ουσου	·	Ĭ
Nerve injury		2	0
Non-site specific injuries NEC			
Fall		9	0
		2	0
Injury			U
Occupational exposures	-4	4	0
Occupational exposure to produc		1	0
Pathways and sources of exposure	9		
Exposure via skin contact		1	0
Product administration errors and	ssues	_	
Booster dose missed		2	0
Contraindicated product adminis	tered	1	0
Expired product administered		4	0
Extra dose administered		2	0
Inappropriate schedule of produc	ct administration	12	0
Incomplete course of vaccination		3	0
Incorrect dose administered		2	0
Product administered at inappro	oriate site	2	0
Product administered to patient		2	0
Product administration error	11 1 2 2 2	1	0
Wrong patient received product		1	0
Wrong product administered		5	0
Product monitoring errors and issu	100		
Labelled drug-disease interaction		2	0
		1	0
Labelled drug-drug interaction m		I	U
Product storage errors and issues	iii iiie piouuci use system	4	
Product storage error	AA	1	0
Reproductive system and breast in	njuries		
Perineal injury		2	0
Site specific injuries NEC			
Central nervous system injury		1	0

Reaction Name	Total	Fatal
Injuries cont'd		
Head injury	1	0
Skin injuries NEC		
Contusion	41	0
Scar	2	0
Skin laceration	2	0
Vaccination related complications		
Vaccination complication	3	0
Injuries SOC TOTAL	258	0

Earliest Reaction Date: 14-May-1987 Me	edDRA Version: MedDRA 24.0	
Reaction Name	Total	Fatal
Investigations		
Autoimmunity analyses		
Rheumatoid factor increased	1	0
Blood gas and acid base analyses		
Oxygen saturation decreased	3	8 0
Carbohydrate tolerance analyses (incl diabetes,		
Blood glucose decreased	3	8 0
Blood glucose fluctuation	1	0
Blood glucose increased	1	0
Cardiac auscultatory investigations		
Cardiac murmur	6	6 0
Cerebrospinal fluid tests (excl microbiology)		
CSF cell count increased	1	0
CSF test abnormal	1	0
Digestive enzymes		
Amylase increased	1	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate decreased	2	2 0
Foetal monitoring abnormal	3	8 0
Haematological analyses NEC		
Red blood cell sedimentation rate increased	3	8 0
Heart rate and pulse investigations		
Heart rate abnormal	2	2 0
Heart rate decreased	10	0
Heart rate increased	13	8 0
Heart rate irregular	5	5 O
Pulse abnormal	6	6 0
Radial pulse abnormal	1	0
Immunoglobulin analyses		
Blood immunoglobulin G increased	1	0
Immunology analyses NEC		
Antibody test negative	1	0
Immunology test abnormal	1	0
Immunology skin tests NEC		
Skin test positive	2	2 0
Investigations NEC		
Blood test abnormal	1	0
Quality of life decreased	1	0
Liver function analyses		
Liver function test abnormal	2	2 0
Transaminases increased	1	0
Neurologic diagnostic procedures		
Electroencephalogram abnormal	1	0
Physical examination procedures and organ sys	stem status	
Body temperature	2	· 0
Body temperature abnormal	2	2 0
Body temperature decreased	7	' O
Body temperature fluctuation	6	6 0
Body temperature increased	135	s  0
Breath sounds abnormal	2	
Grip strength decreased	1	0
Head circumference abnormal	1	0
Lymph node palpable	1	0
Respiratory rate decreased		0

Earliest Reaction Date: 14-May-1987 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Investigations Investigations cont'd		
Respiratory rate increased	7	0
Weight decreased	7	0
Weight increased	1	0
Pituitary analyses anterior		
Blood thyroid stimulating hormone increased	1	0
Platelet analyses		
Platelet count abnormal	1	0
Platelet count decreased	10	0
Protein analyses NEC		
C-reactive protein increased	6	0
Red blood cell analyses		
Haemoglobin S	1	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray abnormal	1	0
Skeletal and cardiac muscle analyses		
Blood creatine phosphokinase increased	1	0
Tissue enzyme analyses NEC		
Blood alkaline phosphatase increased	2	0
Toxicology laboratory analyses		
Blood aluminium increased	1	0
Blood heavy metal increased	1	0
Urinalysis NEC		
Protein urine	1	0
Urinary tract function analyses NEC		_
Urine output decreased	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	3	0
Blood pressure increased	10	0
Virus identification and serology		
Measles antibody negative	3	0
Measles antibody positive	1	0
Mumps antibody test negative	4	0
Rubella antibody negative	8	0
Rubella antibody positive	1	0
White blood cell analyses		
Lymphocyte morphology abnormal	1	0
Investigations SOC TOTAL	307	0

	DRA 24.0	
Reaction Name	Total	<u>Fatal</u>
Metabolic disorders		
Appetite disorders		
Decreased appetite	327	<b>'</b> 0
Diet refusal		0
Food refusal	2	2 0
Hyperphagia	1	
Hypophagia	6	6 0
Increased appetite	1	0
Calcium metabolism disorders		
Hypocalcaemia	1	0
Cell metabolism disorders NEC		
Mitochondrial cytopathy	1	l 0
Diabetes mellitus (incl subtypes)		
Diabetes mellitus	10	o l
Type 1 diabetes mellitus	6	sl o
Fat soluble vitamin deficiencies and disorders		
Vitamin D deficiency	1	0
Fluid intake decreased		
Fluid intake reduced	8	s 0
Fluid intake increased		
Polydipsia	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance	lerance)	
Dairy intolerance	2	0
Food intolerance	6	1
General nutritional disorders NEC		_
Abnormal loss of weight	4	l 0
Failure to thrive	1	
Feeding disorder	6	
Food aversion	3	
Poor feeding infant	8	
Weight gain poor		
Hypoglycaemic conditions NEC		
Hypoglycaemia	2	2 0
Iron deficiencies		]
Iron deficiency	1	0
Metabolic acidoses (excl diabetic acidoses)		Ĭ
Metabolic acidosis	3	B 0
Metabolic disorders NEC		
Metabolic disorder	2	2 0
Protein metabolism disorders NEC		]
Hyperammonaemia	1	0
Sodium imbalance		
Hyponatraemia	3	s 0
Total fluid volume decreased		1
Dehydration	9	o
Total fluid volume increased		
Fluid retention		0
Metabolic disorders SOC TOTAL	419	

·	MedDRA Version: MedDRA 24.0	
Reaction Name	Total	<u> Fatal</u>
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	1	9 0
Arthropathy		9 0
Bone disorders NEC		
Exostosis		1 0
Bone related signs and symptoms		
Bone pain		1 0
Pain in jaw		3 0
Pubic pain		1 0
Cartilage disorders		
Costochondritis		1 0
Connective tissue disorders NEC		
Myofascitis		1 0
Joint related disorders NEC		
Hypermobility syndrome		1 0
Joint related signs and symptoms		
Arthralgia	10	9 0
Joint effusion		1 0
Joint noise		2 0
Joint stiffness		2 0 7 0
Joint swelling	2	2 0
Lupus erythematosus (incl subtypes)		
Systemic lupus erythematosus		1 0
Muscle pains		
Myalgia	3	6 0
Muscle related signs and symptoms NEC		
Diastasis recti abdominis		1 0
Muscle atrophy		1 0
Muscle fatigue		1 0
Muscle spasms		6 0
Muscle swelling		1 0
Muscle tightness		3 0
Muscle twitching	1	5 0
Muscle tone abnormalities		
Floppy infant		7 0
Muscle rigidity		6 0
Nuchal rigidity		1 0
Torticollis		1 0
Trismus		2 0
Muscle weakness conditions		
Muscular weakness	2	27 0
Musculoskeletal and connective tissue conditi	ions NEC	
Growth retardation		1 0
Limb mass		1 0
Mobility decreased		2 0
Musculoskeletal stiffness	2	23 0
Posture abnormal		2 0
Toe walking		1 0
Weight bearing difficulty	1	7 0
Musculoskeletal and connective tissue pain a		
Back pain		21 0
Limb discomfort		9 0
Musculoskeletal chest pain		2 0

Reaction Name	Total	Fatal
Muscle & tissue disorders e & tissue disorders cont'd		
Musculoskeletal pain	1	0
Neck pain	21	0
Pain in extremity	91	0
Osteoarthropathies		
Osteoarthritis	2	0
Rheumatoid arthropathies		
Juvenile idiopathic arthritis	5	0
Rheumatoid arthritis	1	0
Soft tissue disorders NEC		
Groin pain	2	0
Neck mass	1	0
Spondyloarthropathies		
Arthritis reactive	2	0
Muscle & tissue disorders SOC TOTAL	492	l o

Reaction Name	Total	Fatal
Neoplasms		
Cardiovascular neoplasms benign		
Haemangioma	1	0
Hepatoblastomas		
Hepatoblastoma	1	0
Leukaemias acute lymphocytic		
Acute lymphocytic leukaemia	1	0
Reproductive neoplasms female benign NEC		
Benign hydatidiform mole	1	0
Skin neoplasms malignant and unspecified (excl melanoma)		
Neoplasm skin	1	0
Neoplasms SOC TOTAL	5	l o

Earliest Reaction Date: 14-May-1987 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Nervous system disorders		
Abnormal reflexes		
Areflexia	1	0
Absence seizures		
Petit mal epilepsy	6	0
Acute polyneuropathies		
Guillain-Barre syndrome	6	1
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebral infarction	1	0
Cerebral ischaemia	1	0
Cerebrovascular accident	1	0
Ischaemic cerebral infarction	1	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	1	0
Central nervous system vascular disorders NEC		
Brain hypoxia	1	0
Vertebrobasilar insufficiency	1	0
Choreiform movements		
Chorea	2	0
Coma states		
Coma	1	0
Coordination and balance disturbances		
Ataxia	24	0
Balance disorder	24	0
Cerebellar ataxia	1	0
Cerebellar syndrome	1	0
Coordination abnormal	9	0
Dysstasia	4	0
Hand-eye coordination impaired	1	0
Nystagmus	1	0
Cortical dysfunction NEC		
Aphasia	19	0
Dyslexia	1	0
Dyspraxia	3	0
Sensory processing disorder	2	0
Demyelinating disorders NEC		
Acute disseminated encephalomyelitis	1	0
Disturbances in consciousness NEC		
Altered state of consciousness	2	0
Consciousness fluctuating	2	0
Depressed level of consciousness	9	0
Lethargy	135	0
Loss of consciousness	31	0
Somnolence	100	0
Syncope	102	0
Dyskinesias and movement disorders NEC		
Akinesia	2	0
Clumsiness	2	0
Dyskinesia	11	0
Extrapyramidal disorder	1	0
Fine motor delay	1	0
Fine motor skill dysfunction	1	0
Hyperkinesia	3	0
Hypokinesia	7	0

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	Fatal
Nervous system disorders us system disorders	cont'd		
Motor dysfunction		1	0
Movement disorder		2	0
Psychomotor hyperactivity		16	0
Dystonias			
Opisthotonus		3	0
Encephalopathies NEC			
Encephalopathy		27	0
Encephalopathy neonatal		1	0
Hypoxic-ischaemic encephalopathy		1	0
Eye movement disorders			
VIth nerve paralysis		3	0
Facial cranial nerve disorders			
Bell's palsy		5	0
Facial paralysis		7	0
Facial spasm		2	0
Generalised tonic-clonic seizures			
Generalised tonic-clonic seizure		26	0
Headaches NEC			
Headache		133	0
Sinus headache		2	0
Hydrocephalic conditions			
Hydrocephalus		2	0
Increased intracranial pressure disorders			
Brain oedema		1	1
Lumbar spinal cord and nerve root disorde	rs		
Sciatica		1	0
Memory loss (excl dementia)			
Amnesia		4	0
Mental impairment (excl dementia and me	mory loss)		
Cognitive disorder		5	0
Disturbance in attention		10	0
Mental impairment		3	0
Migraine headaches			
Migraine		8	0
Mixed cranial nerve disorders			
Bulbar palsy		1	0
Mononeuropathies			
Mononeuropathy multiplex		1	0
Muscle tone abnormal			
Hypotonia		43	0
Myelitis (incl infective)			
Myelitis transverse		4	0
Narcolepsy and hypersomnia			
Hypersomnia		8	0
Nervous system disorders NEC			
Cerebral disorder		1	0
Nervous system disorder		6	0
Psychomotor skills impaired		1	0
Neurological signs and symptoms NEC			
Decorticate posture		1	0
Dizziness		68	0
Dizziness postural		2 2	0
Drooling		2	0

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	Fatal
Nervous system disorders us system disorders c	ont'd		
Exaggerated startle response		1	0
Head discomfort		3	0
Hyporesponsive to stimuli		2 5	0
Inability to crawl		5	0
Infant irritability		5	0
Meningism		8	0
Myoclonus		6	0
Neurological decompensation		6 2 2	0
Neurological symptom		2	0
Presyncope		23	0
Slow response to stimuli		1	0
Unresponsive to stimuli		33	0
Neuromuscular disorders NEC			
Hypotonic-hyporesponsive episode		4	0
Muscle spasticity		1	0
Olfactory nerve disorders			
Anosmia		1	0
Parosmia		1	0
Optic nerve disorders NEC			
Optic neuritis		1	0
Paraesthesias and dysaesthesias			
Burning sensation		3	0
Dysaesthesia		1	0
Hyperaesthesia		4	0
Hypoaesthesia		21	0
Paraesthesia		33	0
Paralysis and paresis (excl cranial nerve)			
Diplegia		1	0
Hemiparesis		10	0
Hemiplegia		2	0
Paralysis		9	0
Paresis		2	0
Partial complex seizures			
Focal dyscognitive seizures		3	0
Temporal lobe epilepsy		1	0
Peripheral neuropathies NEC			
Neuralgic amyotrophy		1	0
Neuropathy peripheral		4	0
Polyneuropathy		3	0
Seizures and seizure disorders NEC			
Convulsion in childhood		1	0
Epilepsy		30	0
Febrile convulsion		190	0
Frontal lobe epilepsy		1	0
Idiopathic generalised epilepsy		2	0
Myoclonic epilepsy		1	0
Neonatal seizure		1	0
Partial seizures		10	0
Seizure		291	0
Seizure anoxic		3	0
Seizure like phenomena			0
Status epilepticus		2 9	0
Tonic convulsion		1	0

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Sensory abnormalities NEC		
Dysgeusia		5 0
Hypogeusia		1 0
Neuralgia		3 0
Restless legs syndrome		1 0
Sensory disturbance		5 0
Sensory loss		5 0
Sleep disturbances NEC		
Sleep deficit		1 0
Speech and language abnormalities		
Dysarthria	;	3 0
Repetitive speech		1 0
Slow speech		1 0
Speech disorder	18	3 0
Speech disorder developmental	14	4 0
Structural brain disorders NEC		
Brain injury		5 0
Tremor (excl congenital)		
Tremor	4	в о
Nervous system disorders SOC TOTAL	1774	4 2

Reaction NameTotalFaPregnancy conditionsAbortion related conditions and complicationsAnembryonic gestation1Abortions not specified as induced or spontaneous2Abortion missed2Abortions spontaneous39Abortion spontaneous39Abortion threatened2Imminent abortion1Amniotic fluid and cavity disorders of pregnancy NEC1Oligohydramnios1Foetal complications NEC1Foetal distress syndrome1	0 0 0
Abortion related conditions and complications Anembryonic gestation  Abortions not specified as induced or spontaneous Abortion missed  Abortions spontaneous Abortion spontaneous Abortion spontaneous Abortion threatened  Imminent abortion  Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios  Foetal complications NEC	0 0 0 0
Anembryonic gestation  Abortions not specified as induced or spontaneous  Abortion missed  Abortions spontaneous  Abortion spontaneous  Abortion spontaneous  Abortion threatened  Imminent abortion  Amniotic fluid and cavity disorders of pregnancy NEC  Oligohydramnios  Foetal complications NEC	0 0 0 0
Anembryonic gestation  Abortions not specified as induced or spontaneous  Abortion missed  Abortions spontaneous  Abortion spontaneous  Abortion spontaneous  Abortion threatened  Imminent abortion  Amniotic fluid and cavity disorders of pregnancy NEC  Oligohydramnios  Foetal complications NEC	0 0 0 0
Abortion missed  Abortions spontaneous Abortion spontaneous Abortion threatened Imminent abortion Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios Foetal complications NEC	0 0
Abortions spontaneous Abortion spontaneous Abortion threatened Imminent abortion Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios Infoetal complications NEC	0 0
Abortion spontaneous Abortion threatened Imminent abortion Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios Infoetal complications NEC	0
Abortion threatened 2 Imminent abortion 1  Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios 1  Foetal complications NEC	0
Abortion threatened 2 Imminent abortion 1  Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios 1  Foetal complications NEC	0
Amniotic fluid and cavity disorders of pregnancy NEC Oligohydramnios 1 Foetal complications NEC	
Oligohydramnios 1  Foetal complications NEC	0
Oligohydramnios 1  Foetal complications NEC	^
	0
	0
Foetal hypokinesia 2	0
Foetal growth complications	
Foetal growth restriction 6	0
Foetal position and presentation abnormalities	
Breech presentation 4	0
Face presentation 1	0
High foetal head 1	0
Gestational age and weight conditions	
Low birth weight baby	0
Premature baby 7	0
Haemorrhagic complications of pregnancy	
Premature separation of placenta 2	0
High risk pregnancies	
High risk pregnancy 1	0
Hypertension associated disorders of pregnancy	
Gestational hypertension	0
Pre-eclampsia 4	0
Labour onset and length abnormalities	
7	0
Premature delivery 3 Premature labour 2	0
Premature rupture of membranes 1	0
Prolonged labour 9	0
Maternal complications of delivery NEC	
Breech delivery 1	0
Maternal complications of labour NEC	
Labour complication 5	0
Maternal complications of pregnancy NEC	
Complication of pregnancy 1	0
Morning sickness 1	0
Multiple pregnancies	
Multiple pregnancy 2	0
Neonatal gastrointestinal disorders	
Meconium increased 1	0
Neonatal hepatobiliary disorders	
Jaundice neonatal	0
Normal newborn status	
Normal newborn 1	0
Normal pregnancy, labour and delivery	J
	0
Live birth 2 Pregnancy 5	0
Postpartum complications NEC	

Reaction Name	Total	Fatal
Pregnancy conditions regnancy conditions cont'd		
Postpartum haemorrhage	2	0
Pregnancy complicated by maternal disorders		
Gestational diabetes	1	0
Stillbirth and foetal death		
Foetal death	1	1
Stillbirth	3	3
Unintended pregnancies		
Unintended pregnancy	1	0
Pregnancy conditions SOC TOTAL	120	4

Reaction Name	Total	Fatal
Device physical property and chemical issues		
Syringe issue	1	0
Product quality issues NEC		
Product complaint	3	0
Product quality issue	2	0
null SOC TOTAL	6	0

,	DRA Version: MedDRA 24.0	
Reaction Name	Total	<u>Fatal</u>
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	35	5 O
Behaviour disorder	12	0
Breath holding	4	ıl o
Staring	7	
Affect alterations NEC		
Affect lability	3	3 0
Flat affect		
Anxiety disorders NEC		Ĭ
Separation anxiety disorder	1	0
Anxiety symptoms		Ĭ
Agitation	15	s 0
Anxiety	18	
Nervousness	10	
Stress	1	
Attention deficit and disruptive behaviour disorder		1
	5	
Attention deficit hyperactivity disorder  Behaviour and socialisation disturbances	,	0
	4.	
Aggression	14	
Antisocial behaviour	2	1
Personality change	3	
Social avoidant behaviour	10	0
Communications disorders		
Communication disorder	2	1
Mutism	1	0
Confusion and disorientation		_
Confusional state	13	
Disorientation	14	l o
Decreased physical activity levels		
Catatonia	1	0
Deliria		
Delirium	7	7 0
Depressive disorders		
Depression	10	0
Dissociative states		
Depersonalisation/derealisation disorder	4	1 0
Dissociation	1	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	1	0
Insomnia	59	) o
Middle insomnia	4	<b>↓</b> 0
Dyssomnias		
Poor quality sleep	7	7 0
Eating disorders NEC		
Eating disorder	2	2 0
Selective eating disorder	1	0
Emotional and mood disturbances NEC		
Anger	1	0
Dysphoria	1	0
Emotional disorder		ا ا
Emotional distress	18	
Frustration tolerance decreased		
Irritability	209	

	DRA Version: MedDRA 24.0	
Reaction Name	Total	<u>Fatal</u>
Psychiatric disordersPsychiatric disorders cont'd		
Mood altered	5	0
Morose	1	0
Fear symptoms and phobic disorders (incl social p	ohobia)	
Fear	3	0
Social anxiety disorder	1	0
Fluctuating mood symptoms		
Mood swings	1	0
Hallucinations (excl sleep-related)		
Hallucination	10	0
Hallucination, visual	3	0
Increased physical activity levels		
Restlessness	21	0
Learning disorders		
Learning disability	3	0
Learning disorder	3	0
Mental disorders NEC		
Mental disorder	5	0
Mental status changes	2	0
Mood alterations with depressive symptoms		
Anhedonia	1	0
Decreased interest	2	. 0
Depressed mood		0
Tearfulness	14	
Mood disorders NEC		
Affective disorder	1	0
Apathy	3	0
Listless	12	. 0
Obsessive-compulsive disorders and symptoms		
Body dysmorphic disorder	1	0
Obsessive-compulsive disorder	1	0
Obsessive-compulsive symptom	1	0
Trichotillomania	1	0
Panic attacks and disorders		
Panic attack	3	0
Parasomnias		
Nightmare	4	. 0
Sleep terror	4	. 0
Perception disturbances NEC		
Time perception altered	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	129	0
Psychiatric elimination disorders		
Énuresis	3	0
Psychiatric symptoms NEC		
Decreased eye contact	7	0
Psychotic disorder NEC		
Psychotic disorder	1	0
Sleep disorders NEC		
Sleep disorder	30	0
Somatic symptom disorders		
Conversion disorder	1	0
Speech articulation and rhythm disturbances		
Dysphemia	3	0

Reaction Name	Total	Fatal
Psychiatric disorders <sup>Psychiatric</sup> disorders cont'd		
Lack of spontaneous speech	1	0
Stereotypies and automatisms		
Bruxism	1	0
Head banging	7	0
Posturing	1	0
Stereotypy	1	0
Suicidal and self-injurious behaviour		
Intentional self-injury	2	0
Self-injurious ideation	1	0
Thinking disturbances		
Intrusive thoughts	1	0
Thinking abnormal	3	0
Tic disorders		
Tic	1	0
Psychiatric disorders SOC TOTAL	818	0

Earliest Reaction Date: 14-May-1987	MedDRA Version: MedDRA 24.0		
Reaction Name		<u>Total</u>	<u>Fatal</u>
Renal & urinary disorders			
Bladder and urethral symptoms			
Dysuria		1	0
Incontinence		3	0
Micturition disorder		1	0
Micturition frequency decreased		1	0
Micturition urgency		1	0
Pollakiuria		2	0
Urinary incontinence		11	0
Urinary retention		2	0
Bladder disorders NEC			
Bladder disorder		1	0
Glomerulonephritis and nephrotic syndrome			
Nephrotic syndrome		7	0
Myoneurogenic bladder disorders			
Bladder dysfunction		1	0
Nephritis NEC			
Tubulointerstitial nephritis		1	0
Nephropathies and tubular disorders NEC			
Renal tubular disorder		2	0
Renal failure and impairment			
Renal impairment		1	0
Renal structural abnormalities and trauma			
Pyelocaliectasis		1	0
Renal vascular and ischaemic conditions			
Renal tubular necrosis		1	0
Urinary abnormalities			
Chromaturia		1	0
Haematuria		5	0
Proteinuria		2	0
Urinary tract signs and symptoms NEC			
Renal pain		3	0
Renal & urinary disorders SOC TOTAL		48	0

	Sion: MedDRA 24.0	
Reaction Name	Total	<u>Fatal</u>
Reproductive & breast disorders		
Breast disorders NEC		
Breast enlargement	1	0
Breast infections and inflammations		
Nipple inflammation	1	0
Breast signs and symptoms		
Breast swelling	1	0
Cervix neoplasms		
Cervical polyp	1	0
Erection and ejaculation conditions and disorders		
Erectile dysfunction	1	0
Menstruation and uterine bleeding NEC		
Menstrual disorder	2	2 0
Menstruation with decreased bleeding		
Menstruation delayed	1	0
Menstruation with increased bleeding		
Heavy menstrual bleeding	1	0
Penile and scrotal infections and inflammations		
Balanoposthitis	1	0
Reproductive tract signs and symptoms NEC		
Genital pain	1	-
Genital rash	2	
Genital swelling	1	0
Oedema genital	1	0
Pelvic pain	2	2 0
Scrotal disorders NEC		
Scrotal swelling	3	0
Testicular and epididymal disorders NEC		
Testicular disorder	1	0
Testicular pain	6	
Testicular swelling	15	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	6	6 0
Vulvovaginal signs and symptoms		
Vulvovaginal discomfort	1	0
Reproductive & breast disorders SOC TOTAL	49	ol o

Earliest Reaction Date: 14-May-1987 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Respiratory disorders		
Breathing abnormalities		
Apnoea	2	0
Apnoeic attack	3	0
Dyspnoea	64	0
Hyperventilation	3	0
Hypopnoea	10	0
Irregular breathing	1	0
Respiration abnormal	3	0
Respiratory arrest	16	1
Respiratory depression	1	0
Respiratory distress	4	0
Sleep apnoea syndrome	3	0
Tachypnoea	3	0
Bronchospasm and obstruction		
Asthma	16	1
Bronchospasm	11	0
Wheezing	26	0
Conditions associated with abnormal gas exchange		
Asphyxia	2	0
Cyanosis central	2	0
Нурохіа	2	0
Respiratory gas exchange disorder	2	0
Coughing and associated symptoms		
Cough	155	0
Haemoptysis	2	0
Productive cough	3	0
Sputum increased	1	0
Laryngeal spasm, oedema and obstruction		
Stridor	7	0
Lower respiratory tract inflammatory and immunologic conditions		
Alveolitis	1	0
Lower respiratory tract inflammation	1	0
Pneumonia aspiration	1	0
Pneumonitis	3	0
Lower respiratory tract signs and symptoms		
Hiccups	1	0
Increased bronchial secretion	1	0
Rales	1	0
Nasal congestion and inflammations		
Nasal congestion	12	0
Nasal disorders NEC		
Epistaxis	22	0
Nasal pruritus	1	0
Neonatal hypoxic conditions		
Neonatal respiratory distress syndrome	3	0
Newborn respiratory disorders NEC		
Bronchopulmonary dysplasia	1	0
Transient tachypnoea of the newborn	1	0
Paranasal sinus disorders (excl infections and neoplasms)		
Sinus congestion	2	0
Parenchymal lung disorders NEC		
Atelectasis	1	0
Interstitial lung disease	3	1

	DRA Version: MedDRA 24.0	
Reaction Name	Total	<u> Fatal</u>
Respiratory disorders Respiratory disorders cont'd		
Lung consolidation	2	2 0
Organising pneumonia	•	1 0
Pulmonary alveolar haemorrhage	•	1 0
Pulmonary fibrosis	•	1 0
Pharyngeal disorders (excl infections and neoplas	sms)	
Pharyngeal disorder		1 0
Pharyngeal erythema	6	6 0
Pharyngeal inflammation		1 0
Pharyngeal oedema		1 0
Pharyngeal paraesthesia		1 0
Pharyngeal swelling	10	
Tonsillar hypertrophy	(	6 0
Tonsillar inflammation		2 0
Velopharyngeal incompetence		2 0
Pleural conditions NEC		
Pleural adhesion		1 0
Pneumothorax and pleural effusions NEC		
Pleural effusion	2	2 0
Pulmonary oedemas		
Acute lung injury		1 0
Acute pulmonary oedema		1 0
Acute respiratory distress syndrome		
Pulmonary congestion		2 0 1 0
Pulmonary oedema		2 0
Pulmonary thrombotic and embolic conditions		Ĭ
Pulmonary embolism		1 0
Respiratory failures (excl neonatal)		
Respiratory failure	:	3 0
Respiratory tract disorders NEC		
Aspiration		1 1
Respiratory disorder		4 0
Respiratory tract irritation		1 0
Upper respiratory tract signs and symptoms		
Aphonia	:	3 0
Catarrh		3 0
Choking		1 0
Dry throat		2 0
Dysphonia	3	3 0
Nasal discharge discolouration		0
Oropharyngeal discomfort		
Oropharyngeal pain	62	2 0
Rhinorrhoea	72	
Sinus pain		<u> </u>
Sneezing	4	4 0
Snoring		1 0
Throat irritation	3	
Throat tightness		3 0
Upper-airway cough syndrome		1 0
Yawning		1 0
Vascular pulmonary disorders NEC		Ϊ
Pulmonary arteriopathy	,	2 0
Respiratory disorders SOC TOTAL	617	<u>rı 4</u>

· · · · · · · · · · · · · · · · · · ·	DRA Version: MedDRA 24.0	
Reaction Name	Total	<u> Fatal</u>
Skin disorders		
Acnes		
Acne	2	0
Alopecias		
Alopecia	6	
Alopecia totalis	1	0
Angioedemas		
Angioedema	23	0
Apocrine and eccrine gland disorders		
Cold sweat	27	
Hyperhidrosis	43	
Miliaria	1	0
Night sweats	4	0
Bullous conditions		
Blister	38	0
Blood blister	2	0
Dermatitis bullous	13	
Erythema multiforme	67	
Stevens-Johnson syndrome	3	0
Toxic epidermal necrolysis	1	0
Connective tissue disorders		
Dermatomyositis	1	0
Dermal and epidermal conditions NEC		
Dry skin	8	
Pain of skin	3	
Papule	27	
Scab	3	0
Skin burning sensation	2	0
Skin discolouration	13	0
Skin disorder	4	_
Skin fissures	1	0
Skin induration	8	
Skin lesion	3	0
Skin necrosis	1	0
Skin reaction	17	0
Skin tightness	4	0
Skin warm	40	0
Skin weeping	1	0
Dermatitis and eczema		
Dermatitis	3	
Dermatitis allergic	32	0
Dermatitis atopic	4	_
Dermatitis contact	1	0
Dermatitis diaper		
Eczema	71	0
Eczema infantile	3	
Eczema weeping	1	0
Seborrhoeic dermatitis	1	0
Skin irritation	3	0
Dermatitis ascribed to specific agent		
Drug eruption	4	0
Drug reaction with eosinophilia and systemic sy	mptoms 1	0
Toxic skin eruption	1	0
Erythemas		

Earliest Reaction Date: 14-May-1987 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Skin disorders Skin disorders cont'd		
Erythema	264	0
Exfoliative conditions		
Dermatitis exfoliative	2	0
Dermatitis exfoliative generalised	1	0
Skin exfoliation	10	0
Hyperkeratoses		
Hyperkeratosis	2	0
Lichenoid keratosis	1	0
Hypopigmentation disorders		
Vitiligo	2	0
Nail and nail bed conditions (excl infections and infestations)		
Nail discolouration	1	0
Panniculitides		
Erythema nodosum	5	0
Papulosquamous conditions		
Erythema annulare	1	0
Erythema marginatum	1	0
Lichen sclerosus	1	0
Pityriasis rosea	1	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	1	0
Pigmentation changes NEC		
Pigmentation disorder	1	0
Pilar disorders NEC		
Hair disorder	1	0
Pruritus NEC		
Pruritus	105	0
Psoriatic conditions		
Guttate psoriasis	1	0
Purpura and related conditions		
Ecchymosis	1	0
Henoch-Schonlein purpura	11	0
Petechiae	28	0
Purpura	20	0
Pustular conditions		
Rash follicular	1	0
Rashes, eruptions and exanthems NEC		
Rash	1014	0
Rash erythematous	94	0
Rash macular	109	0
Rash maculo-papular	124	0
Rash morbilliform	376	0
Rash papular	42	0
Rash pruritic	28	0
Rash rubelliform	20	0
Rash scarlatiniform	1	0
Rash vesicular	12	0
Scaly conditions		
Pityriasis	1	0
Skin and subcutaneous conditions NEC		
Skin mass	1	0
Skin and subcutaneous tissue ulcerations		
Skin ulcer	1	0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin injuries and mechanical dermatoses		
Decubitus ulcer	1	0
Skin vasculitides		
Nodular vasculitis	1	0
Vasculitic rash		2 0
Skin vasomotor conditions		
Livedo reticularis		I 0
Urticarias		
Mechanical urticaria	1	0
Urticaria	318	3 0
Skin disorders SOC TOTAL	3115	sl ol

Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Immobile	3	0
Impaired work ability	2	0
Mental disability	1	0
Walking disability	2	0
Educational issues		
Educational problem	1	0
Family and partner issues		
Multiple birth sibling	2	0
Social issues NEC		
Contraindication to vaccination	5	0
Social circumstances SOC TOTAL	16	0

Lamest Reaction Date. 14-May-1307	MICADIAN VCISION, MICADIAN 24.0		
Reaction Name		Total	Fatal
Surgical & medical procedures			
Blood and blood product treatment			
Transfusion		1	0
Induced abortions			
Abortion induced		6	0
Lymphoid tissue therapeutic procedures			
Splenectomy		1	0
Middle ear therapeutic procedures			
Ear tube insertion		1	0
Obstetric therapeutic procedures			
Caesarean section		20	0
Episiotomy		1	0
Forceps delivery		1	0
Labour induction		1	0
Labour stimulation		1	0
Therapeutic procedures NEC			
Resuscitation		1	0
Surgery		1	0
Tonsillar therapeutic procedures			
Adenoidectomy		1	0
Tonsillectomy		1	0
Surgical & medical procedures SOC TOTAL		37	0

Earliest Reaction Date: 14-May-1987 M	edDRA Version: MedDRA 24.0	
Reaction Name	Total	Fatal
Vascular disorders		
Accelerated and malignant hypertension		
Accelerated hypertension		1 0
Arterial infections and inflammations		
Arteritis		1 0
Giant cell arteritis		1 0
Kawasaki's disease		7 0
Circulatory collapse and shock		
Circulatory collapse	18	8 0
Peripheral circulatory failure		1 0
Shock		5 0
Haemorrhages NEC		
Haemorrhage		3 0
Non-site specific vascular disorders NEC		
Superficial vein prominence		1 0
Vasodilatation		1 0
Peripheral vascular disorders NEC		
Cyanosis	5	
Flushing	2.	7 0
Hot flush		5 0
Peripheral vasoconstriction, necrosis and vasc	ular insufficiency	
Peripheral coldness		7 0
Poor peripheral circulation		1 0
Site specific vascular disorders NEC		
Pallor	150	6 0
Vascular hypertensive disorders NEC		
Hypertension		5 0
Vascular hypotensive disorders		
Hypotension		6 0
Vasculitides NEC		
Vasculitis		2 0
Vascular disorders SOC TOTAL	30-	
TOTAL REACTIONS FOR DRUG	1727	5 47
TOTAL REPORTS	749	1
TOTAL FATAL OUTCOME REPORTS		47