Report Run Date: 14-Aug-2017

Data Lock Date: 11-Aug-2017 19:00:04

Earliest Reaction Date: 31-May-1998 MedDRA 20.0 MedDRA Version:

MMR Vaccine Drug

All UK Spontaneous cases concerning the MMR vaccine received between 01/09/2012 and

Analysis Print:

07/08/2017.

Report Run Date: 14-Aug-2017 Data Lock Date: 11-Aug-2017 19:00:04 Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0

Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Anaemias haemolytic immune		
Autoimmune haemolytic anaemia	1	0
Haematological disorders		
Placental transfusion syndrome	1	0
Lymphatic system disorders NEC		
Lymphadenitis	1	0
Lymphadenopathy	40	0
Marrow depression and hypoplastic anaemias		
Cytopenia	1	0
Thrombocytopenias		
Immune thrombocytopenic purpura	8	0
Thrombocytopenic purpura	1	0
Blood disorders SOC TOTAL	54	l ol

Report Run Date: 14-Aug-2017 Data Lock Date: 11-Aug-2017 19:00:04 Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0

Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac disorders NEC		
Cardiac disorder	1	0
Cardiac signs and symptoms NEC		
Cyanosis	6	0
Palpitations	1	0
Noninfectious pericarditis		
Pericarditis	1	0
Rate and rhythm disorders NEC		
Bradycardia	1	0
Tachycardia	4	0
Supraventricular arrhythmias		
Atrial tachycardia	1	0
Cardiac disorders SOC TOTAL	15	l o

Name: MMR Vaccine Drug Analysis Print

Report Run Date: 14-Aug-2017
Earliest Reaction Date: 31-May-1998

Data Lock Date: 11-Aug-2017 19:00:04
MedDRA Version: MedDRA 20.0

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Congenital disorders		
Autosomal chromosomal abnormalities		
Trisomy 21	2	0
Bladder disorders congenital		
Congenital vesicoureteric reflux	1	0
Chromosomal abnormalities NEC		
Gene mutation	1	0
Congenital disorders NEC		
Congenital anomaly	1	0
Congenital cyst	1	0
External ear disorders congenital		
Anomaly of external ear congenital	1	0
Eyelid disorders congenital		
Eyelid ptosis congenital	2	0
Gastrointestinal tract disorders congenital NEC		
Congenital umbilical hernia	1	0
Immune system abnormalities congenital		
Combined immunodeficiency	1	0
Primary immunodeficiency syndrome	2	0
Inborn errors of amino acid metabolism		
Phenylketonuria	1	0
Laryngeal and tracheal disorders congenital		
Laryngomalacia	1	0
Lens disorders congenital		
Cataract congenital	1	0
Male reproductive tract disorders congenital		
Cryptorchism	1	0
Hydrocele	2	0
Hypospadias	2	0
Musculoskeletal and connective tissue disorders of limbs congenital		
Congenital foot malformation	1	0
Developmental hip dysplasia	1	0
Talipes	2	0
Persistent foetal circulation disorders		
Patent ductus arteriosus	1	0
Pulmonary and bronchial disorders congenital		
Congenital pneumonia	1	0
Skin and subcutaneous tissue disorders congenital NEC		
Congenital naevus	1	0
Congenital skin dimples	2	0
Tongue disorders congenital		
Ankyloglossia congenital	2	0
Congenital disorders SOC TOTAL	32	0

Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear discomfort	3	0
Ear pain	4	0
Otorrhoea	2	
Eustachian tube disorders		
Eustachian tube dysfunction	1	0
Hearing losses		
Deafness	3	
Deafness neurosensory	2	2 0
Deafness unilateral	1	0
Hypoacusis	5	0
Hyperacusia		
Hyperacusis	2	
Inner ear signs and symptoms		
Vertigo		2 0
Ear disorders SOC TOTAL	25	0

Report Run Date: 14-Aug-2017 Data Lock Date: 11-Aug-2017 19:00:04 Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0

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
Thyroid hypofunction disorders		
Hypothyroidism	1	0
Endocrine disorders SOC TOTAL	4	0

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Eye disorders		
Blindness (excl colour blindness)		
Blindness	1	C
Blindness cortical	1	C
Cataract conditions		
Cataract	1	C
Conjunctival infections, irritations and inflammations		
Conjunctivitis allergic	1	C
Glaucomas (excl congenital)		
Glaucoma	1	C
Lacrimation disorders		
Lacrimation increased	3	C
Lens structural change, deposit and degeneration (excl cataracts)		
Aphakia	1	C
Lid, lash and lacrimal infections, irritations and inflammations		
Erythema of eyelid	2	C
Eyelid oedema	4	
Lid, lash and lacrimal structural disorders		
Dacryostenosis acquired	1	C
Ocular disorders NEC		
Eye disorder	2	C
Eye pain	5	C
Eye swelling	9	
Ocular discomfort	1	
Ocular infections, inflammations and associated manifestations	·	
Eye discharge	5	C
Eye inflammation	1	Č
Eye pruritus	2	Č
Ocular hyperaemia	6	
Ocular nerve and muscle disorders		
Eye movement disorder	2	C
Strabismus	4	Č
Ocular sensation disorders		
Photophobia	9	C
Orbital structural change, deposit and degeneration		
Lid sulcus deepened	1	
Pupil disorders	'	,
Mydriasis	1	
Pupil fixed	2	
Pupils unequal	1	
Refractive and accommodative disorders	'	,
	1	,
Altered visual depth perception Visual disorders NEC		(
	4	,
Diplopia	1	(
Visual impairment	3	
Eye disorders SOC TOTAL	72	(

Earliest Reaction Date: 31-May-1998 MedDRA V	/ersion: MedDRA 20.0	
Reaction Name	Total	Fatal
Gastrointestinal disorders		
Abdominal hernias NEC		
Abdominal hernia	1	0
Colitis (excl infective)		
Colitis	2	0
Dental disorders NEC		
Tooth disorder	1	0
Diaphragmatic hernias		
Hiatus hernia	1	0
Diarrhoea (excl infective)		
Diarrhoea	59	0
Diarrhoea neonatal	1	0
Faecal abnormalities NEC		
Abnormal faeces	2	0
Faeces discoloured	6	0
Faeces pale	1	0
Faeces soft	1	0
Mucous stools	1	0
Flatulence, bloating and distension		
Abdominal distension	6	0
Flatulence	2	0
Gastrointestinal and abdominal pains (excl oral and th	roat)	
Abdominal pain	10	0
Abdominal pain lower	1	0
Abdominal pain upper	13	0
Gastrointestinal atonic and hypomotility disorders NEC	2	
Constipation	7	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal disorders NEC		
Gastrointestinal disorder	1	0
Gastrointestinal dyskinetic disorders		
Change of bowel habit	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	2	0
Anal incontinence	2	0
Dysphagia	2	0
Gastrointestinal stenosis and obstruction NEC		
Intestinal obstruction	1	0
Gingival pains		
Gingival pain	1	0
Intestinal haemorrhages		
Rectal haemorrhage	1	0
Malabsorption syndromes		
Coeliac disease	1	0
Nausea and vomiting symptoms		
Infantile vomiting	3	
Nausea	24	0
Regurgitation	1	0
Retching	1	0
Vomiting	99	
Vomiting projectile	5	0
Oral dryness and saliva altered		
Salivary hypersecretion	3	0
Oral soft tissue disorders NEC		

Report Run Date: 14-Aug-2017 Data Lock Date: 11-Aug-2017 19:00:04 Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0

Editios (Todo) Date: 01 May 1000			
Reaction Name		<u>Total</u>	<u>Fatal</u>
Gastrointestinal disorders	cont'd		
Oral disorder		1	0
Oral soft tissue pain and paraesthesia			
Oral pain		1	0
Paraesthesia oral		4	0
Oral soft tissue signs and symptoms			
Hypoaesthesia oral		1	0
Oral mucosal blistering		3	0
Oral mucosal eruption		1	0
Oral soft tissue swelling and oedema			
Lip swelling		10	0
Mouth swelling		1	0
Salivary gland disorders NEC			
Salivary gland pain		1	0
Salivary gland enlargements			
Parotid gland enlargement		5	0
Stomatitis and ulceration			
Mouth ulceration		1	0
Tongue signs and symptoms			
Glossodynia		1	0
Swollen tongue		2	0
Tongue eruption		1	0
Gastrointestinal disorders SOC TOTAL		297	0

·	MedDRA Version: MedDRA 20.0		
Reaction Name	Tot	al_	<u>Fatal</u>
General disorders			
Adverse effect absent			
No adverse event		3	0
Asthenic conditions			
Asthenia		9	0
Fatigue		35	0
Malaise		87	0
Death and sudden death			
Death		4	4
Sudden death		1	1
Febrile disorders			
Pyrexia	;	303	0
Feelings and sensations NEC			
Chills		15	0
Feeling abnormal		9	0
Feeling drunk		1	0
Feeling hot		13	0
Feeling of body temperature change		1	0
Hangover		1	0
Thirst		1	0
Thirst decreased		1	0
Gait disturbances			
Abasia		7	0
Gait disturbance		7	0
Loss of control of legs		1	0
General signs and symptoms NEC			
Condition aggravated		1	0
Crepitations		1	0
Crying		23	0
Developmental delay		2	0
Glassy eyes		2 1	0
Induration		2	0
Influenza like illness		13	0
Irritability postvaccinal		1	0
Local reaction		5	0
Local swelling		22	0
Peripheral swelling		35	0
Secretion discharge		2 9	0
Swelling		9	0
Inflammations			
Inflammation		4	0
Infusion site reactions			
Infusion site erythema		1	0
Injection site reactions			
Injection site bruising		4	0
Injection site discolouration		2	0
Injection site erythema		14	0
Injection site induration		3 4	0
Injection site inflammation		4	0
Injection site mass		5	0
Injection site pain		10	0
Injection site pruritus			0
Injection site rash		2 5	0
Injection site reaction		3	0

Earliest Reaction Date: 31-May-1998	MedDRA Version: MedDRA 20.0		
Reaction Name		<u>Total</u>	Fatal
General disorders General disorders cont'd			
Injection site swelling		20	0
Injection site vesicles		2	0
Injection site warmth		1	0
Mass conditions NEC			
Mass		4	0
Mucosal findings abnormal			
Mucous membrane disorder		1	0
Pain and discomfort NEC			
Chest discomfort		2	0
Chest pain		8	0
Discomfort		10	0
Facial pain		1	0
Non-cardiac chest pain		1	0
Pain		27	0
Tenderness		9	0
Therapeutic and nontherapeutic responses			
Drug ineffective		3	0
Therapy non-responder		17	0
Vaccination site reactions			
Extensive swelling of vaccinated limb		3	0
Vaccination site bruising		1	0
Vaccination site discomfort		3	0
Vaccination site erythema		18	0
Vaccination site induration		4	0
Vaccination site inflammation		3	0
Vaccination site joint erythema		1	0
Vaccination site mass		3	0
Vaccination site pain		15	0
Vaccination site pruritus		3	0
Vaccination site rash		8	0
Vaccination site swelling		14	0
Vaccination site vesicles		1	0
Vaccination site warmth		11	0
General disorders SOC TOTAL		867	5

Reaction Name	Total	Fatal
Hepatic disorders		
Cholecystitis and cholelithiasis		
Cholecystitis	1	0
Hepatocellular damage and hepatitis NEC		
Hepatitis	2	2 0
Hepatic disorders SOC TOTAL	3	0

Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Allergic oedema	1	0
Hypersensitivity	10	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to vaccine	2	0
Food allergy	2	0
Milk allergy	1	0
Reaction to drug excipients	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	16	0
Autoimmune disorders NEC		
Autoimmune disorder	1	0
Immune and associated conditions NEC		
Immune system disorder	1	0
Immunisation reaction	1	0
Immune system disorders SOC TOTAL	36	0

Reaction Name	Total	
	<u> </u>	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Gastroenteritis	3	0
Bacterial infections NEC		
Cellulitis	23	0
Citrobacter sepsis	1	0
Injection site cellulitis	3	0
Skin bacterial infection	1	0
Vaccination site cellulitis	5	0
Bordetella infections		
Pertussis	1	0
Cardiac infections		
Pericarditis infective	1	0
Central nervous system and spinal infections		
Encephalitis	5	1
Meningitis aseptic	2	0
Panencephalitis	1	1
Dental and oral soft tissue infections		
Gingivitis	1	0
Parotitis	1	0
Ear infections		
Ear infection	9	0
Labyrinthitis	1	0
Otitis media	3	0
Otitis media acute	1	0
Otitis media chronic	1	0
Eye and eyelid infections		
Conjunctivitis	11	0
Eye infection	2	0
Herpes viral infections		
Oral herpes	1	0
Varicella	1	0
Infections NEC		
Infection	2	0
Injection site abscess	1	0
Injection site infection	1	0
Infectious transmissions		
Infection via vaccinee	1	0
Transmission of an infectious agent via product	1	0
Influenza viral infections		
H1N1 influenza	1	0
Influenza	1	0
Lower respiratory tract and lung infections		
Bronchitis	1	0
Lower respiratory tract infection	10	0
Pneumonia	3	0
Male reproductive tract infections		
Epididymitis	1	0
Mumps viral infections		
Encephalitis mumps	1	0
Mumps	16	0
Pneumocystis infections		
Pneumocystis jirovecii pneumonia	1	0
Rubella viral infections		

Reaction Name	Total	Fatal
Infections Infections cont'd		
Rubella	2	0
Rubeola viral infections		
Measles	38	0
Measles post vaccine	4	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	2	1
Sepsis neonatal	1	0
Skin structures and soft tissue infections		
Skin infection	1	0
Streptococcal infections		
Scarlet fever	1	0
Tuberculous infections		
Erythema induratum	1	0
Upper respiratory tract infections		
Croup infectious	2	0
Pharyngitis	2	0
Rhinitis	4	0
Tonsillitis	9	0
Upper respiratory tract infection	4	0
Urinary tract infections		
Urinary tract infection	1	0
Viral infections NEC		
Bronchiolitis	1	0
Gastroenteritis viral	1	0
Post viral fatigue syndrome	1	0
Viral infection	4	0
Viral rash	1	0
Viral upper respiratory tract infection	15	0
Infections SOC TOTAL	214	3

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0	Total	Fatal
Reaction Name	Total	Fatal
Injuries		
Conditions caused by cold		
Chillblains	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during breast feeding	1	0
Exposure during pregnancy	38	0
Foetal exposure during pregnancy	26	0
Maternal exposure before pregnancy	7	0
Medication errors, product use errors and issues NEC		
Inadequate aseptic technique in use of product	1	0
Medication error	7	0
Vaccination error	2	0
Nerve injuries NEC		
Nerve injury	1	0
Product administration errors and issues		
Drug administered to patient of inappropriate age	3	0
Drug administration error	1	0
Expired product administered	1	0
Extra dose administered	1	0
Inappropriate schedule of drug administration	3	0
Incomplete course of vaccination	1	0
Wrong drug administered	2	0
Product monitoring errors and issues		
Labelled drug-disease interaction medication error	1	0
Labelled drug-drug interaction medication error	1	0
Reproductive system and breast injuries		
Perineal injury	2	0
Skin injuries NEC		
Contusion	10	0
Laceration	2	0
Vaccination related complications		
Vaccination failure	6	0
Injuries SOC TOTAL	118	0

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	<u>Total</u>	Fatal
Investigations		
Autoimmunity analyses		
Rheumatoid factor increased	1	0
Blood gas and acid base analyses		
Oxygen saturation decreased	1	0
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose decreased	2	0
Blood glucose fluctuation	1	0
Cardiac auscultatory investigations		
Cardiac murmur	2	0
Foetal and neonatal diagnostic procedures		
Foetal monitoring abnormal	2	0
Haematological analyses NEC	_	Ŭ
Red blood cell sedimentation rate increased	1	0
Heart rate and pulse investigations		Ŭ
Heart rate decreased	3	0
Heart rate increased	3	0
Heart rate irregular	2	0
Immunology analyses NEC		
Antibody test negative	1	0
Physical examination procedures and organ system status	'	U
Body temperature	1	0
·	2	0
Body temperature abnormal	2	0
Body temperature decreased	1	0
Body temperature fluctuation	38	0
Body temperature increased Breath sounds abnormal	2	0
	2	0
Grip strength decreased Head circumference abnormal	1	0
	1	0
Respiratory rate decreased	1	0
Respiratory rate increased	4	0
Weight decreased	2	0
Weight increased	1	0
Platelet analyses	_	_
Platelet count decreased	3	0
Protein analyses NEC		0
C-reactive protein increased	2	0
Red blood cell analyses	4	
Haemoglobin S	1	0
Tissue enzyme analyses NEC		
Blood alkaline phosphatase increased	1	0
Urinalysis NEC		
Protein urine	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	2	0
Blood pressure increased	2	0
Virus identification and serology		
Rubella antibody negative	2	0
Investigations SOC TOTAL	89	o

Earliest Reaction Date: 51-May-1996 MedDRA Version: MedDRA 20.0		
Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	101	0
Hypophagia	4	0
Diabetes mellitus (incl subtypes)		
Diabetes mellitus	1	0
Type 1 diabetes mellitus	1	0
Fluid intake decreased		
Fluid intake reduced	6	0
Fluid intake increased		
Polydipsia	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Cow's milk intolerance	2	0
Food intolerance	2	0
General nutritional disorders NEC		
Abnormal loss of weight	2	0
Feeding disorder	3	0
Food aversion	1	0
Poor feeding infant	3	0
Total fluid volume decreased		
Dehydration	3	0
Metabolic disorders SOC TOTAL	130	0

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	Total	<u>Fatal</u>
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	4	0
Arthropathy	1	0
Joint related disorders NEC		
Hypermobility syndrome	1	0
Joint related signs and symptoms		
Arthralgia	30	0
Joint crepitation	1	0
Joint stiffness	4	0
Joint swelling	5	0
Muscle pains		
Myalgia	14	0
Muscle related signs and symptoms NEC		
Muscle atrophy	1	0
Muscle spasms	2	0
Muscle twitching	2	0
Muscle tone abnormalities		
Floppy infant	2	0
Muscle weakness conditions		
Muscular weakness	8	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	6	0
Limb discomfort	2	0
Pain in extremity	24	0
Musculoskeletal and connective tissue signs and symptoms NEC		
Growth retardation	1	0
Mobility decreased	2	0
Musculoskeletal stiffness	12	0
Weight bearing difficulty	6	0
Rheumatoid arthropathies		
Juvenile idiopathic arthritis	1	0
Rheumatoid arthritis	1	0
Soft tissue disorders NEC		
Groin pain	1	0
Muscle & tissue disorders SOC TOTAL	131	0

Reaction Name	Total	Fatal
Neoplasms		
Reproductive neoplasms female benign NEC		
Benign hydatidiform mole	1	0
Neoplasms SOC TOTAL	1	0

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	Total	<u>Fatal</u>
Nervous system disorders		
Absence seizures		
Petit mal epilepsy	1	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	1	0
Central nervous system vascular disorders NEC		
Vertebrobasilar insufficiency	1	0
Coordination and balance disturbances		
Ataxia	2	0
Balance disorder	6	0
Coordination abnormal	3	0
Hand-eye coordination impaired	1	0
Cortical dysfunction NEC		
Aphasia	3	0
Dyspraxia	2	0
Disturbances in consciousness NEC		
Altered state of consciousness	1	0
Consciousness fluctuating	1	0
Lethargy	35	0
Loss of consciousness	4	0
Somnolence	23	0
Syncope	14	0
Dyskinesias and movement disorders NEC		
Dyskinesia	4	0
Hypokinesia	2	0
Psychomotor hyperactivity	3	0
Dystonias		
Opisthotonus	1	0
Encephalopathies NEC		
Encephalopathy neonatal	1	0
Hypoxic-ischaemic encephalopathy	1	0
Facial cranial nerve disorders		
Facial paralysis	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	5	0
Headaches NEC		
Headache	39	0
Sinus headache	1	0
Memory loss (excl dementia)		
Amnesia	3	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	1	0
Disturbance in attention	4	0
Mental impairment	1	0
Migraine headaches		
Migraine	4	0
Muscle tone abnormal		
Hypotonia	14	0
Narcolepsy and hypersomnia		
Hypersomnia	3	0
Nervous system disorders NEC		
Nervous system disorder	1	0
Neurological signs and symptoms NEC		
Decorticate posture	1	0

Earliest Reaction Date: 31-May-1998	MedDRA Version: MedDRA 20.0		
Reaction Name		Total	Fatal
Nervous system disorders us system disorders	cont'd		
Dizziness		15	0
Dizziness postural		1	0
Drooling		1	0
Exaggerated startle response		1	0
Head discomfort		2	0
Hyporesponsive to stimuli		1	0
Inability to crawl		1	0
Myoclonus		1	0
Neurological decompensation		1	0
Presyncope		2	0
Unresponsive to stimuli		10	0
Neuromuscular disorders NEC			
Hypotonic-hyporesponsive episode		1	0
Paraesthesias and dysaesthesias			
Burning sensation		2	0
Hyperaesthesia		2 4	0
Hypoaesthesia			0
Paraesthesia		4	0
Paralysis and paresis (excl cranial nerve)			
Hemiparesis		2	0
Seizures and seizure disorders NEC			
Convulsion in childhood		1	0
Convulsion neonatal		1	0
Epilepsy		3	0
Febrile convulsion		19	0
Idiopathic generalised epilepsy		2	0
Partial seizures			0
Seizure		17	0
Seizure anoxic		2	0
Seizure like phenomena		1	0
Sensory abnormalities NEC		2	0
Dysgeusia		2 1	0
Neuralgia		1	0
Sensory disturbance		1	0
Sensory loss Speech and language abnormalities		'	U
Aphonia		1	0
Dysarthria		1	0
Slow speech		1	0
Speech disorder		5	0
Speech disorder developmental		2	0
Tremor (excl congenital)		2	U
Tremor		12	0
Nervous system disorders SOC TOTAL		314	0

Earliest Reaction Date: 31-May-1998	MedDRA Version: MedDRA 20.0		
Reaction Name	_	<u>Total</u>	<u>Fatal</u>
Pregnancy conditions			
Abortion related conditions and complication	s		
Blighted ovum		1	0
Abortions spontaneous			
Abortion spontaneous		19	0
Imminent abortion		1	0
Amniotic fluid and cavity disorders of pregna	ncy NEC		
Oligohydramnios		1	0
Foetal complications NEC			
Foetal distress syndrome		1	0
Foetal hypokinesia		2	0
Foetal growth complications			
Foetal growth restriction		2	0
Foetal position and presentation abnormalities	es		
Breech presentation		2	0
Face presentation		1	0
High foetal head		1	0
Gestational age and weight conditions			
Premature baby		5	0
Haemorrhagic complications of pregnancy			
Premature separation of placenta		1	0
High risk pregnancies			
High risk pregnancy		1	0
Hypertension associated disorders of pregna	ancy	_	
Pre-eclampsia		2	0
Labour onset and length abnormalities			
Premature delivery		1	0
Premature labour		2 1	0
Premature rupture of membranes			0
Prolonged labour		5	0
Maternal complications of delivery NEC		4	0
Breech delivery		1	0
Multiple pregnancies		2	0
Multiple pregnancy		- 4	0
Neonatal gastrointestinal disorders		4	0
Neonatal hepatobiliary disorders		'	0
Jaundice neonatal		1	0
Normal pregnancy, labour and delivery		'	U
Pregnancy		2	0
Postpartum complications NEC			U
Postpartum haemorrhage		2	0
Pregnancy complicated by maternal disorder	rs		U
Gestational diabetes	~	1	0
Stillbirth and foetal death		'	U
Foetal death		1	1
Stillbirth		2	2
Pregnancy conditions SOC TOTAL		62	3

Reaction Name	<u>Total</u>	Fatal
Product quality issues NEC		
Product quality issue	2	. 0
null SOC TOTAL	2	el ol

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	Total	Fatal
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	11	0
Breath holding	1	0
Staring	4	0
Affect alterations NEC		
Affect lability	1	0
Anxiety symptoms		
Agitation	3	0
Anxiety	4	0
Nervousness	2	0
Attention deficit and disruptive behaviour disorders		
Attention deficit/hyperactivity disorder	1	0
Behaviour and socialisation disturbances		
Aggression	3	0
Antisocial behaviour	1	0
Personality change	2	0
Social avoidant behaviour	3	0
Communications disorders		
Mutism	1	0
Confusion and disorientation		
Confusional state	3	0
Disorientation	6	0
Deliria		
Delirium	1	0
Depressive disorders		
Depression	1	0
Dissociative states		
Dissociation	1	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	1	0
Insomnia	25	0
Middle insomnia	2	0
Eating disorders NEC		
Eating disorder	1	0
Selective eating disorder	1	0
Emotional and mood disturbances NEC		
Anger	1	0
Dysphoria	1	0
Emotional disorder	4	0
Emotional distress	6	0
Irritability	39	0
Moaning	2	0
Mood altered	5	0
Fear symptoms and phobic disorders (incl social phobia)		
Fear	1	0
Increased physical activity levels		
Restlessness	10	0
Mental disorders NEC		
Mental disorder	1	0
Mental status changes	2	0
Mood alterations with depressive symptoms		
Anhedonia	1	0
Decreased interest	1	0

Earliest Reaction Date: 31-May-1998	MedDRA Version: MedDRA 20.0		
Reaction Name		Total	Fatal
Psychiatric disorders Psychiatric disorders co	ont'd		
Depressed mood		5	0
Tearfulness		10	0
Mood disorders NEC			
Listless		4	0
Obsessive-compulsive disorders and sy	mptoms		
Body dysmorphic disorder		1	0
Obsessive-compulsive symptom		1	0
Trichotillomania		1	0
Panic attacks and disorders			
Panic attack		2	0
Parasomnias			
Nightmare		1	0
Sleep terror		1	0
Perception disturbances			
Hallucination		1	0
Hallucination, visual		1	0
Time perception altered		1	0
Pervasive developmental disorders NEC			
Autism spectrum disorder		20	0
Psychiatric elimination disorders			
Enuresis		1	0
Psychiatric symptoms NEC			
Decreased eye contact		2	0
Sleep disorders NEC			
Sleep disorder		11	0
Somatic symptom disorders			
Conversion disorder		1	0
Speech articulation and rhythm disturba	nces		
Screaming		11	0
Stereotypies and automatisms			
Head banging		2	0
Thinking disturbances			
Thinking abnormal		1	0
Psychiatric disorders SOC TOTAL		231	0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Dysuria	1	0
Pollakiuria	1	0
Urinary incontinence	1	0
Renal structural abnormalities and trauma		
Pyelocaliectasis	1	0
Urinary abnormalities		
Haematuria	1	0
Proteinuria	1	0
Urinary tract signs and symptoms NEC		
Renal pain	3	0
Renal & urinary disorders SOC TOTAL	9	0

Name: MMR Vaccine Drug Analysis Print

Report Run Date: 14-Aug-2017
Earliest Reaction Date: 31-May-1998

Data Lock Date: 11-Aug-2017 19:00:04
MedDRA Version: MedDRA 20.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Reproductive tract signs and symptoms NEC		
Genital rash	2	0
Genital swelling	1	0
Oedema genital	1	0
Scrotal disorders NEC		
Scrotal swelling	1	0
Testicular and epididymal disorders NEC		
Testicular pain	4	0
Testicular swelling	7	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	4	0
Reproductive & breast disorders SOC TOTAL	20	0

Earliest Reaction Date: 31-May-1998 MedDRA Version: MedDRA 20.0		
Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	16	0
Hypopnoea	2	0
Respiration abnormal	2 1	0
Respiratory arrest	2	0
Respiratory distress	2 2	0
Sleep apnoea syndrome	3	0
Bronchospasm and obstruction		
Asthma	2	0
Wheezing	11	0
Conditions associated with abnormal gas exchange		
Asphyxia	2	0
Hypoxia	2	0
Coughing and associated symptoms		
Cough	43	0
Productive cough	2	0
Lower respiratory tract inflammatory and immunologic conditions	_	
Lower respiratory tract inflammation	1	0
Pneumonitis	1	0
Lower respiratory tract signs and symptoms		J
Hiccups	1	0
Rales	1	0
Nasal congestion and inflammations		·
Nasal congestion	4	0
Nasal disorders NEC		·
Epistaxis	8	0
Neonatal hypoxic conditions		U
Neonatal respiratory distress syndrome	2	0
Newborn respiratory disorders NEC	_	·
Bronchopulmonary dysplasia	1	0
Paranasal sinus disorders (excl infections and neoplasms)		U
Sinus congestion	1	0
Pharyngeal disorders (excl infections and neoplasms)		U
Pharyngeal disorder Pharyngeal disorder	1	0
Pharyngeal erythema	3	0
Pharyngeal oedema	3 4	0
Pharyngeal paraesthesia	1	0
Tonsillar hypertrophy	3	0
Tonsillar inflammation	2	0
Velopharyngeal incompetence	3 2 2	0
Respiratory tract disorders NEC		U
Respiratory tract disorders NEC	1	0
Upper respiratory tract signs and symptoms		U
Dry throat	1	0
Oropharyngeal discomfort	1	0
Oropharyngeal discomfort Oropharyngeal pain	19	0
Rhinorrhoea	22	
	4	0
Sinus pain Throat tightness	ا ا	
Throat tightness	1	0
Yawning	1	0
Respiratory disorders SOC TOTAL	171	0

Earliest Reaction Date: 31-May-1998 Med	DRA Version: MedDRA 20.0	
Reaction Name	Total	Fatal
Skin disorders		
Acnes		
Acne	1	0
Angioedemas		
Angioedema	1	0
Swelling face	20	0
Apocrine and eccrine gland disorders		
Cold sweat	4	· 0
Hyperhidrosis	3	s 0
Night sweats	1	0
Bullous conditions		
Blister	10	0
Blood blister	1	
Erythema multiforme	3	
Dermal and epidermal conditions NEC		
Dry skin	3	0
Pain of skin		0
Papule	6	
Skin burning sensation		0
Skin discolouration	5	
Skin fissures		l o
Skin induration		
Skin lesion		o o
Skin reaction		0
Skin tightness		o o
Skin warm	15	
Dermatitis and eczema		
Dermatitis	1	0
Dermatitis allergic	3	
Dermatitis atopic		
Dermatitis diaper		
Eczema	14	
Eczema infantile	1	
Eczema weeping		1
Skin irritation	1	
Dermatitis ascribed to specific agent		
Drug eruption	1	0
Drug reaction with eosinophilia and systemic sy	mptoms 1	0
Erythemas		
Erythema	56	0
Exfoliative conditions		
Skin exfoliation	1	0
Hypopigmentation disorders		
Vitiligo	2	2 0
Papulosquamous conditions		
Lichen sclerosus	1	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	1	0
Pruritus NEC		
Pruritus	35	0
Pruritus generalised		Ö
Rash pruritic	11	
Purpura and related conditions		
Henoch-Schonlein purpura	3	0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Petechiae	4	4 0
Rashes, eruptions and exanthems NEC		
Rash	136	6 0
Rash erythematous	16	6 0
Rash generalised	45	5 0
Rash macular	18	3 0
Rash maculo-papular	12	2 0
Rash morbilliform	6	1 0
Rash papular	3	3 0
Rash rubelliform	•	1 0
Scaly conditions		
Pityriasis	•	1 0
Skin vasculitides		
Vasculitic rash	•	1 0
Urticarias		
Urticaria	26	6 0
Skin disorders SOC TOTAL	560	ol o

Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Immobile	1	0
Mental disability	1	0
Walking disability	2	2 0
Family and partner issues		
Multiple birth sibling	2	2 0
Social issues NEC		
Contraindication to vaccination	5	0
Social circumstances SOC TOTAL		<u> 0</u>

Reaction Name	Total	Fatal
Surgical & medical procedures		
Blood and blood product treatment		
Transfusion	1	0
Induced abortions		
Abortion induced	2	0
Lymphoid tissue therapeutic procedures		
Splenectomy	1	0
Middle ear therapeutic procedures		
Ear tube insertion	1	0
Obstetric therapeutic procedures		
Caesarean section	14	0
Episiotomy	1	0
Forceps delivery	1	0
Labour stimulation	1	0
Therapeutic procedures NEC		
Surgery	1	0
Tonsillar therapeutic procedures		
Adenoidectomy	1	0
Tonsillectomy	1	0
Surgical & medical procedures SOC TOTAL	25	0

Reaction Name	Total	Fatal
	10lai	ralai
Vascular disorders		
Accelerated and malignant hypertension		
Accelerated hypertension	1	0
Arterial inflammations		_
Kawasaki's disease	1	0
Circulatory collapse and shock		
Circulatory collapse	1	0
Haemorrhages NEC		
Haemorrhage	3	0
Peripheral vascular disorders NEC		
Hot flush	2	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	1	0
Poor peripheral circulation	1	0
Site specific vascular disorders NEC		
Pallor	27	0
Vascular hypertensive disorders NEC		
Hypertension	1	0
Vascular hypotensive disorders		
Hypotension	1	0
Vascular disorders SOC TOTAL	39	0
TOTAL REACTIONS FOR DRUG	3532	11
	3-	
TOTAL REPORTS	1060	
TOTAL FATAL OUTCOME REPORTS	1000	11