Case Series Drug Analysis Print Name: FOI 24/202 - MMRVaxPro Vaccine Analysis Print

Report Run Date: 08-Mar-2024

Data Lock Date: 08-Mar-2024 05:45:42

Earliest Reaction Date: 23-Mar-2008 MedDRA Version: MedDRA 26.1

FOI 24/202 -All UK spontaneous suspected Adverse Drug Reaction

MMRVaxPro Vaccine (ADR) reports associated with the MMRVaxPro Vaccine up to and including 07/03/2024

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Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Leukopenias NEC		
Lymphopenia	1	0
Lymphatic system disorders NEC		
Lymphadenopathy	12	0
Thrombocytopenias		
Immune thrombocytopenia	2	0
Blood disorders SOC TOTAL	16	0

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Reaction Name	Total	Fatal
Cardiac disorders		
Endocarditis NEC		
Endocarditis noninfective	1	. 1
Noninfectious pericarditis		
Pericarditis	1	. 0
Pericardial disorders NEC		
Pericardial effusion	1	. 0
Pulmonary valvular disorders		
Pulmonary valve stenosis	2	<u>2</u> 0
Rate and rhythm disorders NEC		
Bradycardia	3	0
Cardiac disorders SOC TOTAL	8	3 1

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Reaction Name	<u> Total</u>	<u>Fatal</u>
Congenital disorders		
Anorectal disorders congenital		
Preternatural anus	2	0
Autosomal chromosomal abnormalities		
Trisomy 21	2	0
Cardiac septal defects congenital		
Atrioventricular septal defect	2	0
Congenital disorders NEC		
Congenital anomaly	1	0
Congenital cyst	1	0
VACTERL syndrome	2	0
Connective tissue disorders congenital		
Hypermobility syndrome	1	0
External ear disorders congenital		
Anomaly of external ear congenital	1	0
Eyelid disorders congenital		
Eyelid ptosis congenital	2	0
Gene mutations and other alterations NEC		
Gene mutation	1	0
Great vessel disorders congenital		
Double outlet right ventricle	2	0
Immune system abnormalities congenital		
Primary immunodeficiency syndrome	3	0
Male reproductive tract disorders congenital		
Cryptorchism	1	0
Hydrocele	1	0
Musculoskeletal and connective tissue disorders of limbs congenital		
Developmental hip dysplasia	2	0
Limb hypoplasia congenital	2	0
Limb reduction defect	2	0
Talipes	3	0
Musculoskeletal and connective tissue disorders of skull congenital		
Plagiocephaly	1	0
Musculoskeletal and connective tissue disorders of spine congenital		
Congenital musculoskeletal disorder of spine	2	0
Oral cavity disorders congenital NEC		
Tethered oral tissue	2	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
Congenital disorders SOC TOTAL	47	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	1	0
Hearing losses		
Deafness	2	0
Hypoacusis	1	0
Inner ear signs and symptoms		
Tinnitus	1	0
Vertigo	3	0
Ear disorders SOC TOTAL	8	0

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Reaction Name	Total	Fatal
Eye disorders		
Lid, lash and lacrimal infections, irritations and inflammations		
Swelling of eyelid	2	0
Lid, lash and lacrimal structural disorders		
Dacryostenosis acquired	1	0
Ocular disorders NEC		
Eye disorder	1	0
Eye pain	1	0
Eye swelling	1	0
Periorbital oedema	1	0
Ocular infections, inflammations and associated manifestations		
Eye pruritus	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	3	0
Strabismus	2	0
Ocular sensation disorders		
Asthenopia	1	0
Photophobia	3	0
Pupil disorders		
Mydriasis	1	0
Visual disorders NEC		
Vision blurred	1	0
Visual impairment and blindness (excl colour blindness)		
Visual impairment	1	0
Eve disorders SOC TOTAL	20	l 0

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	15	0
Faecal abnormalities NEC		
Faeces discoloured	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	2	0
Abdominal pain lower	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Gastrooesophageal reflux disease	3	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	1	0
Anal incontinence	1	0
Gingival disorders, signs and symptoms NEC		
Gingival pain	1	0
Nausea and vomiting symptoms		
Nausea	12	0
Retching	1	0
Vomiting	20	0
Vomiting projectile	1	0
Oral soft tissue disorders NEC		
Oral disorder	1	0
Oral soft tissue signs and symptoms		
Oral mucosal blistering	3	0
Oral pain	1	0
Paraesthesia oral	1	0
Oral soft tissue swelling and oedema		
Lip swelling	6	0
Salivary gland enlargements		
Parotid gland enlargement	3	0
Submaxillary gland enlargement	1	0
Stomatitis and ulceration		
Mouth ulceration	2	0
Tongue signs and symptoms		
Strawberry tongue	1	0
Umbilical hernias		
Umbilical hernia	2	0
Gastrointestinal disorders SOC TOTAL	80	0

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Reaction Name	Total	<u>Fatal</u>
General disorders		
Administration site reactions NEC		
Administration site urticaria	2	2 0
Adverse effect absent		
No adverse event	3	3 O
Asthenic conditions		
Asthenia	4	↓ 0
Fatigue	7	' 0
Malaise	15	5 O
Febrile disorders		
Pyrexia	68	3 o
Feelings and sensations NEC		
Chills	2	2 0
Feeling abnormal	1	0
Feeling drunk	1	0
Feeling hot	1	0
Feeling of body temperature change	1	0
Gait disturbances		
Gait disturbance	1	0
General signs and symptoms NEC		
Condition aggravated	1	0
Crepitations	1	0
Crying	5	s 0
Illness	2	
Induration	1	0
Influenza like illness	10	0
Irritability postvaccinal	1	0
Local reaction	2	0
Peripheral swelling	11	
Screaming	2	2 o
Swelling	2	l o
Swelling face	4	
Inflammations		
Inflammation	3	s 0
Injection site reactions		
Injection site erythema	9	o l
Injection site inflammation	9	<u>2</u> 0
Injection site irritation	1	
Injection site mass	1	0
Injection site pain	3	0
Injection site pruritus	3	0
Injection site rash	3	
Injection site reaction	3 2 7	<u> </u>
Injection site swelling	7	' o
Injection site urticaria	1	0 0
Injection site vesicles	1	
Injection site warmth	1	
Mass conditions NEC		
Mass	1	0
Pain and discomfort NEC		
Chest discomfort	4	· 0
Chest pain	6	1
Discomfort		
Pain	5	

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Reaction Name	<u>.</u>	<u>Total</u>	<u>Fatal</u>
General disorders General disorders cont'd			
Tenderness		2	0
Therapeutic and nontherapeutic responses			
Adverse event		1	0
Therapy non-responder		2	0
Vaccination failure		1	0
Vaccination site reactions			
Extensive swelling of vaccinated limb		1	0
Vaccination site bruising		3	0
Vaccination site discomfort		1	0
Vaccination site erythema		13	0
Vaccination site haematoma		1	0
Vaccination site inflammation		2	0
Vaccination site mass		4	0
Vaccination site pain		5	0
Vaccination site paraesthesia		1	0
Vaccination site rash		3	0
Vaccination site reaction		1	0
Vaccination site swelling		8	0
General disorders SOC TOTAL		251	O

Reaction Name	Total	Fatal
Hepatic disorders		
Cholecystitis and cholelithiasis		
Cholecystitis	1	0
Hepatic enzymes and function abnormalities		
Hypertransaminasaemia	1	0
Hepatocellular damage and hepatitis NEC		
Hepatitis	2	0
Hepatic disorders SOC TOTAL	4	0

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Reaction Name	Total	Fatal
Immune system disorders		1 4(4)
Allergic conditions NEC		
Hypersensitivity	4	0
Allergies to foods, food additives, drugs and other chemicals		
Food allergy	1	0
Milk allergy	1	0
Reaction to excipient	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	10	0
Autoimmune disorders NEC		
Autoimmune disorder	1	0
Immune and associated conditions NEC		
Haemophagocytic lymphohistiocytosis	1	1
Immune system disorders SOC TOTAL	19	1

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Reaction Name	Total	<u>Fatal</u>
Infections Ab description of the extraction of		
Abdominal and gastrointestinal infections	4	
Gastroenteritis	1	
Large intestine infection	1	1
Bacterial infections NEC	4.0	
Cellulitis	10	
Injection site cellulitis	1	1
Vaccination site cellulitis	3	0
Borrelial infections		
Lyme disease	1	0
Central nervous system and spinal infections	_	
Encephalitis	5	
Meningitis aseptic	1	0
Ear infections		
Ear infection	2	0
Otitis media	2	2 0
Epstein-Barr viral infections		
Infectious mononucleosis	1	0
Eye and eyelid infections		
Conjunctivitis	3	
Eye infection	1	0
Herpes viral infections		
Human herpesvirus 6 infection		
Varicella	2	2 0
Infections NEC		
Infection		
Respiratory tract infection	1	1
Vaccination site infection	2	0
Vestibulitis	1	0
Lower respiratory tract and lung infections		
Lower respiratory tract infection		
Pneumonia	1	0
Male reproductive tract infections		
Orchitis	1	0
Mumps viral infections		
Encephalitis mumps	1	
Mumps	3	0
Rubella viral infections		
Encephalomyelitis rubella	1	0
Rubeola viral infections		
Measles	8	1
Measles post vaccine	1	0
Sepsis, bacteraemia, viraemia and fungaemia		
Sepsis neonatal	1	0
Upper respiratory tract infections		
Nasopharyngitis	2	2 0
Rhinitis		
Tonsillitis	2	0
Upper respiratory tract infection	2	2 0
Urinary tract infections		
Urinary tract infection	1	0
Viral infections NEC		
Bronchiolitis	3	
Encephalitis viral		0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Gastroenteritis viral	1	0
Viral infection	2	0
Infections SOC TOTAL	73	1

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Reaction Name	Total	Fatal
Injuries	lotai	i alai
Accidental exposures to product		
Accidental exposures to product	2	0
Exposures associated with pregnancy, delivery and lactation		U
Exposure during pregnancy	36	0
Foetal exposure during pregnancy	26	
Maternal exposure before pregnancy	9	0
Maternal exposure timing unspecified	1	0
Medication errors, product use errors and issues NEC	'	J
Inadequate aseptic technique in use of product	1	0
Medication error	2	0
Poor quality device used	1	0
Vaccination error	2	0
Non-site specific injuries NEC	_	J
Fall	1	0
Occupational exposures		J
Occupational exposure to product	1	0
Pathways and sources of exposure		
Exposure via skin contact	1	0
Product administration errors and issues		_
Accidental underdose	1	0
Booster dose missed	2	0
Extra dose administered	1	0
Inappropriate schedule of product administration	4	0
Incorrect dose administered by product	1	0
Wrong patient received product	1	0
Wrong product administered	2	0
Product monitoring errors and issues		
Labelled drug-drug interaction issue	1	0
Reproductive system and breast injuries		
Perineal injury	1	0
Skin injuries NEC		
Contusion	1	0
Skin laceration	1	0
Injuries SOC TOTAL	99	0

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Reaction Name	<u> Total</u>	<u>Fatal</u>
Investigations		
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose fluctuation	1	0
Cardiac auscultatory investigations		
Cardiac murmur	2	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate decreased	1	0
Foetal monitoring abnormal	1	0
Haematological analyses NEC		
Red blood cell sedimentation rate increased	1	0
Heart rate and pulse investigations		
Heart rate decreased	2	0
Heart rate increased	1	0
Heart rate irregular	2	0
Physical examination procedures and organ system status		
Body temperature increased	2	0
Platelet analyses		
Platelet count decreased	1	0
Urinalysis NEC		
Protein urine	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	1	0
Blood pressure increased	2	0
Virus identification and serology		
Measles antibody positive	1	0
Mumps antibody test negative	2	0
Investigations SOC TOTAL	21	0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	15	0
Hypophagia	2	0
Fluid intake increased		
Polydipsia	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	1	0
Food intolerance	1	0
General nutritional disorders NEC		
Failure to thrive	1	0
Sodium imbalance		
Hyponatraemia	1	0
Metabolic disorders SOC TOTAL	22	0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	1	0
Joint related signs and symptoms		
Arthralgia	16	0
Joint stiffness	1	0
Joint swelling	1	0
Muscle pains		
Myalgia	7	0
Muscle related signs and symptoms NEC		
Muscle fatigue	1	0
Muscle spasms	1	0
Muscle twitching	2	0
Muscle weakness conditions		
Muscular weakness	4	0
Musculoskeletal and connective tissue conditions NEC		
Musculoskeletal stiffness	1	0
Weight bearing difficulty	3	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	3	0
Neck pain	5	0
Pain in extremity	11	0
Rheumatoid arthropathies		
Rheumatoid arthritis	1	0
Soft tissue disorders NEC		
Groin pain	1	0
Muscle & tissue disorders SOC TOTAL	59	0

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

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Reaction Name	Total	Fatal
Nervous system disorders		
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebral infarction	1	0
Central nervous system inflammatory disorders NEC		
Arachnoiditis	1	0
Coordination and balance disturbances		
Balance disorder	2	0
Coordination abnormal	1	0
Hand-eye coordination impaired	1	0
Cortical dysfunction NEC		
Aphasia	1	0
Dyspraxia	1	0
Disturbances in consciousness NEC		
Depressed level of consciousness	2 7	0
Lethargy		0
Loss of consciousness	2	0
Somnolence		
Syncope	6	0
Dyskinesias and movement disorders NEC		
Dyskinesia	2	0
Hypokinesia	1	0
Psychomotor hyperactivity	1	0
Dystonias		
Opisthotonus	1	0
Encephalopathies NEC		
Encephalopathy neonatal	1	0
Hypoxic-ischaemic encephalopathy	1	0
Facial cranial nerve disorders		
Facial paralysis	1	0
Headaches NEC		
Headache	14	0
Memory loss (excl dementia)		
Amnesia	1	0
Mental impairment (excl dementia and memory loss)		
Disturbance in attention	1	0
Migraine headaches		
Migraine	4	0
Muscle tone abnormal		
Hypotonia	4	0
Neurological signs and symptoms NEC		_
Brain fog	1	0
Dizziness	11	0
Drooling	1	0
Head discomfort	1	0
Unresponsive to stimuli	3	0
Paraesthesias and dysaesthesias		_
Burning sensation	1	0
Hypoaesthesia	3	
Paraesthesia	8	0
Paralysis and paresis (excl cranial nerve)		
Paralysis	1	0
Seizures and seizure disorders NEC		
Epilepsy	3	
Neonatal seizure	1	0

Reaction Name	<u>Total</u>	Fatal
Nervous system disorders us system disorders cont'd		
Partial seizures	1	0
Seizure	8	0
Sensory abnormalities NEC		
Dysgeusia	1	0
Sensory loss	1	0
Speech and language abnormalities		
Dysarthria	1	0
Slow speech	1	0
Speech disorder developmental	1	0
Tremor (excl congenital)		
Tremor	1	0
Nervous system disorders SOC TOTAL	109	0

Reaction Name MedDRA Version: MedDRA 26.1	Total	Fatal
Pregnancy conditions	Total	ı alaı
Abortions spontaneous		
•	20	0
Abortion spontaneous Abortion threatened	20	0
	1	0
Imminent abortion	1	U
Amniotic fluid and cavity disorders of pregnancy NEC	4	_
Oligohydramnios	1	0
Foetal complications NEC	4	_
Foetal distress syndrome	1	0
Foetal hypokinesia	1	0
Foetal growth complications		
Foetal growth restriction	3	0
Foetal position and presentation abnormalities		_
Breech presentation	1	0
Gestational age and weight conditions	_	_
Premature baby	5	0
Haemorrhagic complications of pregnancy		_
Premature separation of placenta	1	0
Hypertension associated disorders of pregnancy	_	_
Pre-eclampsia Pre-eclampsia	3	0
Labour onset and length abnormalities		
Premature delivery	1	0
Premature labour	2	0
Premature rupture of membranes	1	0
Prolonged labour	6	0
Maternal complications of labour NEC		
Labour complication	1	0
Maternal complications of pregnancy NEC		
Complication of pregnancy	1	0
Multiple pregnancies		
Multiple pregnancy	2	0
Neonatal gastrointestinal disorders		
Meconium increased	1	0
Neonatal hepatobiliary disorders		
Jaundice neonatal	1	0
Normal newborn status		
Normal newborn	1	0
Normal pregnancy, labour and delivery		
Pregnancy	2	0
Postpartum complications NEC		
Postpartum haemorrhage	2	0
Pregnancy complicated by maternal disorders		
Gestational diabetes	1	0
Stillbirth and foetal death		
Stillbirth	2	2
Pregnancy conditions SOC TOTAL	62	2

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Reaction Name	<u> Total</u>	<u>Fatal</u>
Device issues NEC		
Device connection issue	2	0
Device physical property and chemical issues		
Needle issue	1	0
Syringe issue	2	0
Product quality issues NEC		
Product quality issue	2	0
null SOC TOTAL	7	0

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Reaction Name	Total	<u>Fatal</u>
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	4	0
Regressive behaviour	1	0
Staring	1	0
Affect alterations NEC		
Affect lability	1	0
Anxiety symptoms		
Agitation	1	0
Anxiety	4	0
Attention deficit and disruptive behaviour disorders		
Attention deficit hyperactivity disorder	1	0
Behaviour and socialisation disturbances		
Aggression	2	0
Attention-seeking behaviour	1	0
Confusion and disorientation		
Confusional state	1	0
Disorientation	2	0
Depressive disorders		
Depression	1	0
Disturbances in initiating and maintaining sleep		
Insomnia	2	0
Dyssomnias		
Poor quality sleep	1	0
Eating disorders NEC		
Selective eating disorder	1	0
Emotional and mood disturbances NEC		
Dysphoria	1	0
Emotional distress	3	0
Irritability	7	0
Increased physical activity levels		
Restlessness	1	0
Mood alterations with depressive symptoms		
Anhedonia	1	0
Depressed mood	2	0
Tearfulness	2	0
Obsessive-compulsive disorders and symptoms		
Obsessive-compulsive disorder	1	0
Obsessive-compulsive symptom	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	6	0
Psychotic disorder NEC		
Psychotic disorder	1	0
Sleep disorders NEC		
Sleep disorder	3	0
Stereotypies and automatisms		
Head banging	1	0
Posturing	1	0
Psychiatric disorders SOC TOTAL	55	0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Pollakiuria	1	0
Urinary incontinence	1	0
Urinary abnormalities		
Proteinuria	1	0
Urinary tract signs and symptoms NEC		
Renal pain	1	0
Renal & urinary disorders SOC TOTAL	4	0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Breast infections and inflammations		
Nipple inflammation	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	6	0
Reproductive & breast disorders SOC TOTAL	7	0

Respiratory disorders Breathing abnormalities Dyspnoea Respiratory arrest Tachypnoea Bronchospasm and obstruction Asthma Wheezing Conditions associated with abnormal gas exchange Asphyxia Hypoxia Coughing and associated symptoms Cough Lower respiratory tract inflammatory and immunologic conditions Alveolitis Pneumonitis Nasal congestion and inflammations Nasal disorders NEC Epistaxis Neonatal respiratory distress syndrome Newborn respiratory distress syndrome Parenchymal lung disorders NEC Interstitial lung disease Lung consolidation Organising pneumonia 1 Tachypopoea 7 7 7 7 7 7 7 7 7 7 7 7 7
Breathing abnormalities Dyspnoea Respiratory arrest Tachypnoea 1 Bronchospasm and obstruction Asthma 2 Wheezing Conditions associated with abnormal gas exchange Asphyxia Hypoxia Coughing and associated symptoms Cough Lower respiratory tract inflammatory and immunologic conditions Alveolitis Pneumonitis Nasal congestion and inflammations Nasal congestion Nasal disorders NEC Epistaxis Neonatal hypoxic conditions Neonatal respiratory distress syndrome 2 Newborn respiratory disorders NEC Bronchopulmonary dysplasia Transient tachypnoea of the newborn Parenchymal lung disorders NEC Interstitial lung disease 1 Lung consolidation 7 7 7 7 7 7 7 7 7 7 7 7 7
Dyspnoea Respiratory arrest Tachypnoea Bronchospasm and obstruction Asthma Wheezing Conditions associated with abnormal gas exchange Asphyxia Hypoxia Coughing and associated symptoms Cough Lower respiratory tract inflammatory and immunologic conditions Alveolitis Pneumonitis Nasal congestion and inflammations Nasal congestion Nasal disorders NEC Epistaxis Neonatal respiratory disorders NEC Bronchopulmonary dysplasia Transient tachypnoea of the newborn Parenchymal lung disorders NEC Interstitial lung disease Lung consolidation 1 1 1 1 1 1 1 1 1 1 1 1 1
Respiratory arrest Tachypnoea Bronchospasm and obstruction Asthma Wheezing Conditions associated with abnormal gas exchange Asphyxia Hypoxia Coughing and associated symptoms Cough Lower respiratory tract inflammatory and immunologic conditions Alveolitis Pneumonitis Pneumonitis Nasal congestion and inflammations Nasal congestion Nasal disorders NEC Epistaxis Neonatal hypoxic conditions Neonatal hypoxic conditions Neonatal respiratory disorders NEC Bronchopulmonary dysplasia Transient tachypnoea of the newborn Parenchymal lung disorders NEC Interstitial lung disease Lung consolidation
Tachypnoea Bronchospasm and obstruction Asthma Wheezing Conditions associated with abnormal gas exchange Asphyxia Hypoxia Coughing and associated symptoms Cough Lower respiratory tract inflammatory and immunologic conditions Alveolitis Pneumonitis Nasal congestion and inflammations Nasal congestion Nasal disorders NEC Epistaxis Neonatal hypoxic conditions Neonatal respiratory distress syndrome Newborn respiratory distress syndrome 2 Newborn respiratory disorders NEC Bronchopulmonary dysplasia Transient tachypnoea of the newborn Parenchymal lung disease Interstitial lung disease Lung consolidation
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Parenchymal lung disorders NEC Interstitial lung disease 1 Lung consolidation 1
Interstitial lung disease 1 Lung consolidation 1
Lung consolidation 1
1 Organising pheumonia
1 1
Pharyngeal disorders (excl infections and neoplasms) Pharyngeal swelling 3
Tonsillar hypertrophy 1
Pleural conditions NEC
Pleural adhesion 1
Pneumothorax and pleural effusions NEC
Pleural effusion 1
Pulmonary oedemas
Acute lung injury
Acute respiratory distress syndrome 1
Pulmonary congestion 1
Pulmonary congestion 1
Pulmonary thrombotic and embolic conditions
Pulmonary embolism 1
Respiratory failures (excl neonatal)
Respiratory failure 1
Upper respiratory tract signs and symptoms
Catarrh 1
Oropharyngeal discomfort
Oropharyngeal pain 9
Rhinorrhoea 4
Snoring 1
Throat irritation 2
Throat tightness 1

Reaction Name	Total	Fatal
Respiratory disorders Respiratory disorders cont'd		
Vascular pulmonary disorders NEC		
Pulmonary arteriopathy	2	0
Respiratory disorders SOC TOTAL	74	0

Name: FOI 24/202 - MMRVaxPro Vaccine Analysis Print
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Earliest Reaction Date: 23-Mar-2008 MedDRA Version: MedDRA 26.1 Reaction Name **Fatal Total** Skin disorders Angioedemas Angioedema Apocrine and eccrine gland disorders Cold sweat Hyperhidrosis 3 0 **Bullous conditions** 0 Blister Erythema multiforme 0 Dermal and epidermal conditions NEC 0 Macule 0 Pain of skin 0 Papule 0 Scab 0 Skin discolouration 0 Skin reaction 0 Skin warm Dermatitis and eczema 0 Dermatitis allergic Eczema 2 0 0 Skin irritation Erythemas 0 Erythema 14 Pruritus NEC **Pruritus** 14 0 Rashes, eruptions and exanthems NEC Rash 60 0 Rash erythematous 7 Rash macular 5 0 0 Rash maculo-papular 3 0 Rash morbilliform 13 0 Rash papular 0 Rash pruritic Skin vasomotor conditions Livedo reticularis 0 Urticarias

Mechanical urticaria

Skin disorders SOC TOTAL

Urticaria

0

0

20

165

Reaction Name	Total	Fatal
Social circumstances		
Family and partner issues		
Multiple birth sibling	2	0
Social issues NEC		
Contraindication to vaccination	1	0
Social circumstances SOC TOTAL	3	0

Reaction Name	Total	Fatal
Surgical & medical procedures		
Hormonal therapeutic procedures NEC		
Steroid therapy	1	0
Induced abortions		
Abortion induced	1	0
Obstetric therapeutic procedures		
Caesarean section	11	0
Episiotomy	1	0
Forceps delivery	1	0
Labour stimulation	1	0
Surgical & medical procedures SOC TOTAL	16	0

Reaction Name	Total	Fatal
Vascular disorders		
Circulatory collapse and shock		
Circulatory collapse	1	0
Haemorrhages NEC		
Haemorrhage	1	0
Peripheral vascular disorders NEC		
Cyanosis	4	0
Flushing	2	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	2	0
Site specific vascular disorders NEC		
Pallor	7	0
Vascular hypertensive disorders NEC		
Hypertension	2	0
Vascular disorders SOC TOTAL	19	0
TOTAL REACTIONS FOR DRUG	1249	5
TOTAL REPORTS	394	
TOTAL FATAL OUTCOME REPORTS		5