#### Case Series Drug Analysis Print Name: FOI 23/124 - Pandemrix Vaccine Analysis Print

Report Run Date: 02-Mar-2023

Data Lock Date: 24-Feb-2023 18:30:04

Earliest Reaction Date: 14-Nov-2005 MedDRA Version: MedDRA 25.1

All UK spontaneous reports for Pandemrix vaccine up to and including DLP 24/02/2023 FOI 23/124 -

Pandemrix Vaccine

Analysis Print:

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Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	3	0
Anaemias haemolytic immune		
Autoimmune haemolytic anaemia	1	0
Haematological disorders		
Methaemoglobinaemia	1	0
Lymphatic system disorders NEC		
Lymph node pain	3	0
Lymphadenitis	3	0
Lymphadenopathy	71	0
Marrow depression and hypoplastic anaemias		
Pancytopenia	1	1
Spleen disorders		
Splenomegaly	1	0
Thrombocytopenias		
Immune thrombocytopenia	11	0
Thrombocytopenia	4	0
Blood disorders SOC TOTAL	99	1

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Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac disorders NEC		
Cardiac disorder		1 0
Cardiovascular disorder		1 0
Cardiac signs and symptoms NEC		
Palpitations	2	9 0
Ischaemic coronary artery disorders		
Angina pectoris		1 0
Myocardial infarction		4 2
Noninfectious pericarditis		
Pericarditis		1 0
Rate and rhythm disorders NEC		
Bradycardia		1 0
Extrasystoles		1 0
Tachycardia	1	3 0
Tachycardia foetal		1 0
Supraventricular arrhythmias		
Atrial fibrillation		2 0
Sinus tachycardia		2 0
Supraventricular tachycardia		2 0
Cardiac disorders SOC TOTAL	5	9 2

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Reaction Name	Total	Fatal
Congenital disorders		
Cardiovascular disorders congenital NEC		
Congenital cardiovascular anomaly	1	0
Diaphragmatic disorders congenital		
Congenital diaphragmatic eventration	1	0
Hearing disorders congenital		
Deafness congenital	1	0
Musculoskeletal and connective tissue disorders of limbs congenital		
Developmental hip dysplasia	1	0
Non-site specific muscle disorders congenital		
Muscular dystrophy	1	0
Renal disorders congenital		
Pelvic kidney	1	0
Congenital disorders SOC TOTAL	6	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	12	. 0
Hearing losses		
Deafness	2	. 0
Deafness neurosensory	2	. 0
Hypoacusis	1	0
Inner ear disorders NEC		
Inner ear disorder	1	0
Meniere's disease	1	0
Vestibular disorder	1	0
Inner ear signs and symptoms		
Tinnitus	13	0
Vertigo	11	0
Vertigo positional	2	0
Ear disorders SOC TOTAL	46	l o

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Reaction Name	Total	Fatal
Endocrine disorders		
Acute and chronic thyroiditis		
Thyroiditis	1	0
Thyroid disorders NEC		
Thyroid disorder	1	0
Endocrine disorders SOC TOTAL	2	l o

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Earliest Reaction Date: 14-Nov-2005 MedDRA Version: MedDRA 25.1		
Reaction Name	Total	Fatal
Eye disorders		
Eyelid movement disorders		
Blepharospasm	2	0
Excessive eye blinking	1	0
Eyelid ptosis	2	0
Glaucomas (excl congenital)		
Ocular hypertension	1	0
Lacrimation disorders		
Dry eye	1	0
Lacrimation increased	3	0
Lid, lash and lacrimal infections, irritations and inflammations		
Blepharitis allergic	1	0
Eyelid oedema	3	0
Swelling of eyelid	2	0
Ocular disorders NEC		
Eye disorder	1	0
Eye pain	19	
Eye swelling	8	0
Eyelid disorder	1	0
Eyelid pain	1	0
Ocular infections, inflammations and associated manifestations		
Eye discharge	2	0
Eye irritation	3	
Eye pruritus	1	0
Ocular hyperaemia	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	2	0
Ocular myasthenia	1	0
Ocular sensation disorders		, and the second
Abnormal sensation in eye	1	0
Asthenopia	2	
Photophobia	6	
Optic disc abnormalities NEC		ŭ
Papilloedema	1	0
Pupil disorders		ŭ
Mydriasis	1	0
Retinal bleeding and vascular disorders (excl retinopathy)	·	Ĭ
Retinal haemorrhage	1	0
Retinal, choroid and vitreous infections and inflammations		Ŭ
Retinal vasculitis	1	0
Visual disorders NEC		Ŭ
Diplopia	1	0
Photopsia	1	0
Vision blurred	14	0
Visual impairment and blindness (excl colour blindness)	17	J
Blindness	1	0
Visual acuity reduced	2	0
Visual acuity reduced  Visual acuity reduced transiently	1	l
	7	0
Visual impairment	00	
Eye disorders SOC TOTAL	96	. 0

#### Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pr

Earliest Reaction Date: 14-Nov-2005 MedDRA Version: Me	dDRA 25.1	
Reaction Name	Total	Fatal
Gastrointestinal disorders		
Abdominal findings abnormal		
Abdominal mass	1	0
Acute and chronic pancreatitis		
Pancreatitis	1	0
Pancreatitis acute	1	0
Colitis (excl infective)		
Crohn's disease	2	0
Dental developmental disorders and anomalies		
Tooth malformation	1	0
Dental pain and sensation disorders		
Toothache	4	0
Diarrhoea (excl infective)		
Diarrhoea	153	0
Diarrhoea haemorrhagic	2	0
Dyspeptic signs and symptoms		
Dyspepsia	7	0
Epigastric discomfort	1	0
Faecal abnormalities NEC		
Mucous stools	1	0
Flatulence, bloating and distension		
Flatulence	2	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	46	0
Abdominal pain lower	4	0
Abdominal pain upper	62	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	3	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal disorders NEC		
Gastrointestinal disorder	1	0
Gastrointestinal dyskinetic disorders		
Gastrointestinal motility disorder	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	11	0
Anal incontinence	1	0
Breath odour	1	0
Dysphagia	4	0
Gastrointestinal spastic and hypermotility disorders		
Irritable bowel syndrome	1	0
Gingival disorders, signs and symptoms NEC		
Gingival pain	1	0
Intestinal haemorrhages		
Rectal haemorrhage	2	0
Nausea and vomiting symptoms		
Nausea	275	
Regurgitation		0
Retching	1 1	0
Vomiting	218	
Vomiting projectile	2	0
Non-site specific gastrointestinal haemorrhages		_
Gastrointestinal haemorrhage	1	0
Haematemesis	2	0
Haematochezia	3	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd	T Oldi	atai
Oesophagitis (excl infective)		
Oesophagitis	1	0
Oral dryness and saliva altered		
Dry mouth	12	0
Lip dry	1	0
Oral soft tissue disorders NEC		
Chapped lips	1	0
Lip blister	1	0
Oral soft tissue signs and symptoms		
Hypoaesthesia oral	6	0
Lip erythema	1	0
Oral discomfort	1	0
Oral mucosal blistering	1	0
Oral pain	2	0
Oral pruritus	1	0
Paraesthesia oral	20	0
Oral soft tissue swelling and oedema		
Lip swelling	16	
Mouth swelling	1	0
Stomatitis and ulceration		
Mouth ulceration	2	0
Stomatitis	2	0
Tongue disorders		
Glossitis	1	0
Tongue disorder	1	0
Tongue ulceration	1	0
Trichoglossia	1	0
Tongue signs and symptoms		
Glossodynia	1	0
Protrusion tongue	1	0
Swollen tongue	6	
Tongue coated	1	0
Tongue discolouration	1	0
Tongue erythema	1	0
Tongue oedema	2	0
Gastrointestinal disorders SOC TOTAL	904	l o

Earliest Reaction Date: 14-Nov-2005	MedDRA Version: MedDRA 25.1		
Reaction Name		Total	<u>Fatal</u>
General disorders			
Administration site reactions NEC			
Administration site pain		1	0
Vessel puncture site swelling		1	0
Application and instillation site reactions			
Application site bruise		3	0
Application site erythema		1	0
Application site induration		1	0
Application site pain		26	0
Application site pruritus		5	0
Application site reaction		2	0
Application site swelling		1	0
Application site warmth		2	0
Asthenic conditions			
Asthenia		51	0
Chronic fatigue syndrome		1	0
Fatigue		255	0
Malaise		157	0
Body temperature altered			
Temperature regulation disorder		1	0
Death and sudden death			
Death		5	5
Death neonatal		2	5 2
Sudden death		4	4
Febrile disorders			
Pyrexia		399	0
Feelings and sensations NEC			
Chills		139	0
Feeling abnormal		23	
Feeling cold		13	0
Feeling drunk		1	0
Feeling hot		35	0
Feeling jittery		1	0
Feeling of body temperature change		15	0
			0
		1	0
		3	0
		11	0
			0
		1	0
		4	0
		1	0
·		5	0
		1	0
III-defined disorder		3	0
Illness			
			0
		1	0
			0
			0
			1
Hangover Hunger Thirst Gait disturbances Gait disturbance Gait inability Loss of control of legs General signs and symptoms NEC Condition aggravated Crepitations Crying Foaming at mouth Ill-defined disorder		2 1 3 11 3 1 4 1 5 1 3 19 2 224	

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Reaction Name		_Total_	<u>Fatal</u>
General disorders General disorders cont'd			
Peripheral swelling		178	0
Swelling		88	0
Swelling face		19	0
Inflammations			
Inflammation		3	0
Injection site reactions			
Injected limb mobility decreased		1	0
Injection site bruising		12	0
Injection site cyst		2	0
Injection site discharge		1	0
Injection site discolouration		3	0
Injection site discomfort		3 2	0
Injection site erythema		46	0
Injection site haematoma		1	0
Injection site hypersensitivity		1	0
Injection site hypoaesthesia		1	0
Injection site induration		10	0
Injection site inflammation		88	0
Injection site irritation		1	0
Injection site mass		10	0
Injection site movement impairment		1	0
Injection site oedema		12	0
Injection site pain		143	0
Injection site paraesthesia		1	0
Injection site phlebitis		1	0
Injection site pruritus		14	0
Injection site rash		15	0
Injection site reaction		10	0
Injection site swelling		69	0
Injection site urticaria		3	0
Injection site vesicles		1	0
Injection site warmth		10	0
Interactions			
Drug interaction		2	0
Mucosal findings abnormal			
Mucosal haemorrhage		1	0
Oedema NEC			
Face oedema		1	0
Localised oedema		1	0
Oedema peripheral		1	0
Pain and discomfort NEC			
Axillary pain		5	0
Chest discomfort		41	0
Chest pain		27	0
Discomfort		4	0
Facial pain		3	0
Non-cardiac chest pain		3	0
Pain ·		136	0
Tenderness		15	0
Therapeutic and nontherapeutic responses			
Adverse drug reaction		1	0
Adverse event		1	0
Adverse reaction		1	0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Drug ineffective	1	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	2	0
Vaccination site pain	13	0
Vaccination site rash	1	0
Vaccination site reaction	2	0
General disorders SOC TOTAL	2497	12

Reaction Name	Total	Fatal
Hepatic disorders		
Cholestasis and jaundice		
Jaundice	2	0
Hepatic failure and associated disorders		
Hepatic failure	1	0
Hepatobiliary signs and symptoms		
Hepatic pain	1	0
Hepatocellular damage and hepatitis NEC		
Non-alcoholic fatty liver	1	0
Hepatic disorders SOC TOTAL	5	0

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Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	16	0
Multiple allergies	1	0
Type I hypersensitivity	1	0
Type IV hypersensitivity reaction	1	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to chemicals	1	0
Allergy to vaccine	1	0
Food allergy	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	20	0
Anaphylactic shock	2	0
Anaphylactoid reaction	3	0
Immune and associated conditions NEC		
Immune system disorder	2	0
Immunisation reaction	7	0
Immunodeficiency disorders NEC		
Immunosuppression	1	0
Transplant rejections		
Intestine transplant rejection	1	0
Transplant rejection	1	0
Immune system disorders SOC TOTAL	59	0

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Reaction Name	Total	Fatal
Infections		
Abdominal and gastrointestinal infections		
Diarrhoea infectious	1	ıl ol
Gastroenteritis		ı  1
Bacterial infections NEC		
Bacterial infection	1	ıl ol
Cellulitis	22	
Conjunctivitis bacterial	1	
Cronobacter infection		
Intestinal gangrene		1
Central nervous system and spinal infection	s	
Encephalitis	1	ıl ol
Cryptococcal infections		Ĭ
Gastroenteritis cryptococcal	1	ıl ol
Dental and oral soft tissue infections		
Parotitis	2	
Tooth infection		
Ear infections		
Ear infection	1	
Eye and eyelid infections  Conjunctivitis		
	1	-
Eye infection		0
Herpes viral infections		
Herpes zoster	5	
Oral herpes		
Varicella		인
Infections NEC		
Abscess		
Infection	6	
Injection site abscess	2	
Injection site infection		2 0
Localised infection	2	
Lymph gland infection		·
Respiratory tract infection	1	0
Infectious transmissions		
Suspected transmission of an infectious a	gent via product	0
Influenza viral infections		
Influenza	15	· 이
Lower respiratory tract and lung infections		
Bronchitis		
Lower respiratory tract infection	17	7 0
Pneumonia		<b>∤</b>   1
Male reproductive tract infections		
Orchitis	1	0
Neisseria infections		
Meningococcal sepsis	1	1
Sepsis, bacteraemia, viraemia and fungaem	ia NEC	
Sepsis	2	의 이
Skin structures and soft tissue infections		
Skin infection	1	0
Staphylococcal infections		
Furuncle	1	ı o
Upper respiratory tract infections		
Croup infectious	1	0

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Reaction Name	Total	Fatal
Infections Infections cont'd		
Laryngitis		1 0
Nasopharyngitis	2	7 0
Pharyngitis		1 0
Rhinitis		6 0
Sinusitis		1 0
Tonsillitis		1 0
Upper respiratory tract infection		2 0
Urinary tract infections		
Kidney infection		2 0
Urinary tract infection		2 0
Viral infections NEC		
Encephalitis viral		1 0
Pneumonia viral		1 0
Post viral fatigue syndrome	;	3 0
Sweating fever		3 0
Vestibular neuronitis		1 0
Viral infection		2 0
Infections SOC TOTAL	16	2l 4

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Reaction Name	Total	<u>Fatal</u>
Injuries		
Abdominal and gastrointestinal injuries NEC		
Tooth fracture	1	0
Anaesthetic and allied procedural complications		
Delayed recovery from anaesthesia	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	9	0
Foetal exposure during pregnancy	4	0
Maternal exposure before pregnancy	1	0
Maternal exposure during pregnancy	1	0
Maternal exposure timing unspecified	3	0
Eye injuries NEC		
Retinal injury	1	0
Fractures and dislocations NEC		
Joint dislocation	1	0
Gastrointestinal and hepatobiliary procedural complications		
Procedural nausea	1	0
Heat injuries (excl thermal burns)		
Heat oedema	1	0
Medication errors, product use errors and issues NEC		
Medication error	1	0
Muscle, tendon and ligament injuries		
Ligament sprain	1	0
Muscle strain	1	0
Nerve injuries NEC		
Nerve injury	2	0
Neurological and psychiatric procedural complications		
Procedural dizziness	1	0
Non-site specific injuries NEC		
Fall	10	0
Non-site specific procedural complications		
Infusion related reaction	1	0
Post procedural complication	1	0
Overdoses NEC		
Intentional overdose	2	0
Product administration errors and issues		
Accidental overdose	2	0
Inappropriate schedule of product administration	1	0
Product administered to patient of inappropriate age	1	0
Skin injuries NEC		
Contusion	15	0
Skin laceration	2	0
Transplantation complications		
Complications of transplanted liver	1	0
Transplant dysfunction	1	0
Vaccination related complications		
Post vaccination syndrome	3	0
Injuries SOC TOTAL	70	0

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	2	0
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose decreased	1	0
Blood glucose increased	4	0
Cell marker analyses		
HLA marker study positive	1	0
Cerebrospinal fluid tests (excl microbiology)		
CSF protein increased	1	0
Coagulation and bleeding analyses		
International normalised ratio increased	4	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate abnormal	1	0
Heart rate and pulse investigations		
Heart rate increased	7	0
Heart rate irregular	2	0
Hepatobiliary function diagnostic procedures		
Transaminases increased	1	0
Investigations NEC		
Quality of life decreased	2	0
Metabolism tests NEC		
Urine ketone body present	1	0
Mineral and electrolyte analyses		
Blood iron decreased	1	0
Neurologic diagnostic procedures		
Sleep study abnormal	1	0
Physical examination procedures and organ system status		
Body temperature	1	0
Body temperature decreased	3	0
Body temperature fluctuation	2	0
Body temperature increased	112	0
Grip strength decreased	1	0
Respiratory rate decreased	1	0
Respiratory rate increased	1	0
Weight decreased	5	0
Weight increased	9	0
Platelet analyses		
Platelet count decreased	3	0
Protein analyses NEC		
C-reactive protein increased	1	0
Red blood cell analyses		
Haemoglobin decreased	1	0
Renal function analyses		
Blood creatinine increased	1	0
Respiratory and pulmonary function diagnostic procedures	· ·	Ĭ
Forced expiratory volume increased	2	0
Urinalysis NEC	_	Ĭ
Blood urine present	2	0
Protein urine present	1	0
Vascular tests NEC (incl blood pressure)		J
	2	0
Blood pressure decreased	2 5	0
Blood pressure decreased		0
Blood pressure increased	3	0

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
White blood cell analyses		
White blood cell count decreased	1	0
Investigations SOC TOTAL	186	0

Lamest reaction bate. 14 100 2003	Wodbitt Voloion: Wodbitt Lo.1		
Reaction Name		Total	Fatal
Metabolic disorders			
Appetite disorders			
Decreased appetite		38	0
Hypophagia		1	0
Increased appetite		2	0
Diabetes mellitus (incl subtypes)			
Diabetes mellitus inadequate control		1	0
Type 1 diabetes mellitus		2	0
General nutritional disorders NEC			
Feeding disorder		2	0
Food aversion		1	0
Hyperglycaemic conditions NEC			
Hyperglycaemia		1	0
Hypoglycaemic conditions NEC			
Hypoglycaemia		2	0
Total fluid volume decreased			
Dehydration		6	0
Metabolic disorders SOC TOTAL		56	0

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Reaction Name	Total	<u> Fatal</u>
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	11	0
Arthropathy	1	0
Haemarthrosis	1	0
SLE arthritis	1	0
Bone related signs and symptoms		
Bone pain	1	0
Pain in jaw	1	0
Connective tissue disorders NEC		
Polymyalgia rheumatica	1	0
Intervertebral disc disorders NEC		
Intervertebral disc protrusion	2	0
Joint related disorders NEC		
Periarthritis	1	0
Rotator cuff syndrome	1	0
Joint related signs and symptoms		
Arthralgia	230	0
Joint stiffness	g	) o
Joint swelling	11	1
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Muscle infections and inflammations		
Myositis	3	3 O
Polymyositis	1	0
Muscle pains		
Fibromyalgia	6	0
Myalgia	262	<u>2</u> 0
Muscle related signs and symptoms NEC		
Muscle discomfort	1	0
Muscle disorder	3	3 O
Muscle fatigue	1	0
Muscle spasms	17	7 0
Muscle swelling	2	<u>2</u> 0
Muscle tightness	1	
Muscle twitching	7	7 0
Muscle tone abnormalities		
Floppy infant	1	0
Muscle rigidity	1	0
Nuchal rigidity	1	0
Torticollis	1	0
Muscle weakness conditions		
Muscular weakness	36	0
Musculoskeletal and connective tissue conditions	NEC	
Mobility decreased	2	0
Musculoskeletal stiffness	51	0
Musculoskeletal and connective tissue pain and d	iscomfort	
Back pain	39	) o
Limb discomfort	74	
Musculoskeletal chest pain	2	2l o
Musculoskeletal discomfort	3	0
Musculoskeletal pain	2	
Neck pain	28	
Pain in extremity	319	

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Reaction Name	Total	Fatal
Muscle & tissue disorders le & tissue disorders cont'd		
Myopathies		
Rhabdomyolysis	2	1
Psoriatic arthropathies		
Psoriatic arthropathy	1	0
Rheumatoid arthropathies		
Rheumatoid arthritis	5	0
Soft tissue disorders NEC		
Axillary mass	1	0
Groin pain	3	0
Spondyloarthropathies		
Arthritis reactive	3	0
Tendon disorders		
Tendonitis	3	0
Tenosynovitis	2	0
Muscle & tissue disorders SOC TOTAL	1161	2

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Reaction Name	Total	Fatal
Neoplasms		
Renal neoplasms malignant		
Renal cancer recurrent	1	0
Skin neoplasms benign		
Seborrhoeic keratosis	1	0
Neoplasms SOC TOTAL	2	0

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Reaction Name	Total	<u>Fatal</u>
Nervous system disorders		
Abnormal reflexes		
Areflexia	1	0
Abnormal sleep-related events		
Sleep paralysis	7	0
Acute polyneuropathies		
Guillain-Barre syndrome	13	0
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebral haemorrhage	2	2
Chronic polyneuropathies		
Chronic inflammatory demyelinating polyradiculoneuropathy	1	0
Coma states		
Coma	1	0
Coordination and balance disturbances		
Balance disorder	11	0
Coordination abnormal	3	0
Dysstasia	1	0
Cortical dysfunction NEC		
Aphasia	2	0
Disturbances in consciousness NEC		
Altered state of consciousness	1	0
Depressed level of consciousness	1	0
Lethargy	88	0
Loss of consciousness	14	0
Sedation	1	0
Somnolence	62	0
Syncope	34	0
Disturbances in sleep phase rhythm		
Non-24-hour sleep-wake disorder	1	0
Dyskinesias and movement disorders NEC		
Dyskinesia	3	0
Hypokinesia	6	0
Psychomotor hyperactivity	3	0
Encephalopathies NEC		
Encephalopathy	1	0
Facial cranial nerve disorders		
Bell's palsy	5	0
Facial paralysis	2	0
Facial paresis	1	0
Facial spasm	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	6	0
Headaches NEC		
Cluster headache	2	0
Headache	532	0
Sinus headache	2	0
Tension headache	8	0
Lumbar spinal cord and nerve root disorders		
Sciatica	1	0
Memory loss (excl dementia)		
Amnesia	7	0
Memory impairment	6	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	1	0

#### Case Series Drug Analysis Print EOL 23/124 - Pandemriy Vaccine Analysis P

Earliest Reaction Date: 14-Nov-2005	MedDRA Version: MedDRA 25.1		
Reaction Name		Total	<u>Fatal</u>
Nervous system disorders us system disorders of	cont'd		
Disturbance in attention		13	0
Migraine headaches			
Hemiplegic migraine		1	0
Migraine		30	0
Ophthalmic migraine		1	0
Motor neurone diseases			
Motor neurone disease		1	0
Muscle tone abnormal			
Hypotonia		1	0
Myelitis (incl infective)			
Myelitis transverse		6	0
Narcolepsy and hypersomnia			
Cataplexy		100	0
Hypersomnia		16	0
Narcolepsy		123	0
Nervous system disorders NEC			
Nervous system disorder		2	0
Neurological signs and symptoms NEC			
Clonus		1	0
Dizziness		172	0
Dizziness postural		6	0
Fontanelle bulging		1	0
Head discomfort		16	0
Myoclonus		1	0
Neurological symptom		4	0
Presyncope		7	0
Unresponsive to stimuli		1	0
Neuromuscular disorders NEC			
Muscle contractions involuntary		3	0
Muscle spasticity		3	0
Neuromuscular junction dysfunction			
Myasthenia gravis		1	0
Olfactory nerve disorders			
Anosmia		1	0
Optic nerve disorders NEC			
Optic neuritis		1	0
Paraesthesias and dysaesthesias			
Burning sensation		12	0
Hyperaesthesia		4	0
Hypoaesthesia		55	0
Paraesthesia		120	0
Paralysis and paresis (excl cranial nerve)			
Hemiparesis		1	0
Hemiplegia		1	0
Monoplegia		3	0
Paralysis		8	0
Partial complex seizures			
Dreamy state		2	0
Partial simple seizures NEC			
Simple partial seizures		1	0
Peripheral neuropathies NEC			
Neuropathy peripheral		3	0
Peripheral sensorimotor neuropathy		1	0

### Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pri

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Seizures and seizure disorders NEC		
Convulsion in childhood	1	0
Epilepsy	6	2
Febrile convulsion	10	0
Neonatal seizure	1	0
Seizure	17	0
Sensory abnormalities NEC		
Ageusia	1	0
Dysgeusia	14	0
Neuralgia	8	0
Sensory disturbance	2	0
Sensory loss	5	0
Taste disorder	1	0
Sleep disturbances NEC		
Sudden onset of sleep	5	0
Speech and language abnormalities		
Dysarthria	4	0
Speech disorder	6	0
Spinal cord and nerve root disorders NEC		
Radiculitis brachial	1	0
Transient cerebrovascular events		
Transient ischaemic attack	1	0
Tremor (excl congenital)		
Head titubation	1	0
Tremor	36	0
Trigeminal disorders		
Trigeminal nerve paresis	1	0
Trigeminal neuralgia	5	0
Nervous system disorders SOC TOTAL	1680	4

# Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pri

Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions not specified as induced or spontaneous		
Abortion missed	1	0
Abortions spontaneous		
Abortion spontaneous	26	0
Foetal complications NEC		
Foetal hypokinesia	2	0
Foetal growth complications		
Foetal growth restriction	2	0
Foetal position and presentation abnormalities		
Face presentation	1	0
Labour onset and length abnormalities		
Premature delivery	1	0
Threatened labour	1	0
Maternal complications of pregnancy NEC		
Morning sickness	5	0
Normal pregnancy, labour and delivery		
Live birth	5	0
Pregnancy complicated by maternal disorders		
Gestational diabetes	1	0
Stillbirth and foetal death		
Foetal death	3	3
Stillbirth	3	3
Unintended pregnancies		
Unintended pregnancy	1	0
Pregnancy conditions SOC TOTAL	52	6

	MedDRA Version: MedDRA 25.1		
Reaction Name	Tc	<u>otal</u>	Fatal
Psychiatric disorders			
Abnormal behaviour NEC			
Abnormal behaviour		6	0
Behaviour disorder		1	0
Affect alterations NEC			
Affect lability		1	0
Anxiety symptoms			
Agitation		2	0
Anxiety		2 8	0
Nervousness		6	0
Attention deficit and disruptive behaviour disor	ders		
Attention deficit hyperactivity disorder		1	0
Behaviour and socialisation disturbances			
Aggression		6	0
Paranoia		1	0
Personality change		2	0
Social avoidant behaviour		1	0
Confusion and disorientation			
Confusional state		8	0
Disorientation		7	0
Deliria			
Delirium		7	0
Delusional symptoms			
Delusion		1	0
Mixed delusion		1	0
Depressive disorders			
Agitated depression		1	0
Depression		10	0
Dissociative states			
Depersonalisation/derealisation disorder		1	0
Dissociation		3	0
Disturbances in initiating and maintaining slee	p		
Insomnia		36	0
Middle insomnia		1	0
Eating disorders NEC			
Eating disorder		1	0
Emotional and mood disturbances NEC			
Anger		7	0
Emotional disorder		4	
Emotional distress		7	0
Frustration tolerance decreased		3	0
Irritability		2	0
Mood altered		4	0
Fear symptoms and phobic disorders (incl soc	ial phobia)		
Fear	, ,	5	0
Fluctuating mood symptoms			
Mood swings		4	0
Hallucinations (excl sleep-related)			
Hallucination		16	0
Hallucination, auditory		1	o
Hallucination, visual		1	0
Increased physical activity levels			
Restlessness		5	0
Learning disorders			
			•

### Case Series Drug Analysis Print Ol 23/124 - Pandemrix Vaccine Analysis Print

Earliest Reaction Date: 14-Nov-2005	MedDRA Version: MedDRA 25.1	
Reaction Name	Total	<u> Fatal</u>
Psychiatric disorders Psychiatric disorders cont'd		
Learning disorder		1 0
Mental disorders NEC		
Mental disorder	•	1 0
Mood alterations with depressive symptoms		
Depressed mood	9	9 0
Tearfulness	2	2 0
Mood alterations with manic symptoms		
Hypomania		1 0
Mood disorders NEC		
Listless		3 0
Narcolepsy and associated conditions		
Hypnagogic hallucination	4	4 0
Sleep attacks		1 0
Panic attacks and disorders		
Panic attack		2 0
Panic reaction		1 0
Parasomnias		
Abnormal dreams		9 0
Nightmare	13	3 0
Parasomnia		1 0
Rapid eye movements sleep abnormal		1 0
Sleep terror	4	4 0
Pervasive developmental disorders NEC		
Autism spectrum disorder		2 0
Psychiatric symptoms NEC		
Psychiatric symptom		3 0
Psychotic disorder NEC		
Psychotic disorder		3 0
Sleep disorders NEC		
Sleep disorder	27	7 0
Stereotypies and automatisms		
Head banging		5 0
Waxy flexibility		1 0
Suicidal and self-injurious behaviour		
Completed suicide	,	1 0
Suicidal ideation	,	1 0
Suicide attempt		2 0
Thinking disturbances		
Thinking abnormal		1 0
Tic disorders		
Tic		1 0
Psychiatric disorders SOC TOTAL	27	-

#### Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Prin

Laniest Reaction Date. 14-1007-2005 MedDRA Version. MedDRA 25.		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Renal & urinary disorders		
Bladder and urethral symptoms		
Bladder irritation	1	0
Incontinence	1	0
Pollakiuria	1	0
Urinary incontinence	1	0
Bladder disorders NEC		
Urinary bladder haemorrhage	1	0
Myoneurogenic bladder disorders		
Neurogenic bladder	1	0
Nephritis NEC		
Tubulointerstitial nephritis	1	0
Renal disorders NEC		
Renal disorder	1	0
Renal failure and impairment		
Acute kidney injury	7	0
Chronic kidney disease	1	0
Renal failure	1	0
Urinary abnormalities		
Haematuria	2	0
Urinary tract signs and symptoms NEC		
Nocturia	1	0
Polyuria	1	0
Renal pain	7	l 0
Renal & urinary disorders SOC TOTAL	28	0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Breast signs and symptoms		
Breast pain	5	0
Breast swelling	1	0
Menstruation and uterine bleeding NEC		
Intermenstrual bleeding	1	0
Menstruation with decreased bleeding		
Amenorrhoea	1	0
Ovarian and fallopian tube cysts and neoplasms		
Polycystic ovaries	1	0
Reproductive tract signs and symptoms NEC		
Genital pain	1	0
Pelvic pain	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	4	0
Reproductive & breast disorders SOC TOTAL	15	0

### Case Series Drug Analysis Print Ol 23/124 - Pandemrix Vaccine Analysis Pri

Earliest Reaction Date: 14-Nov-2005 MedDRA Version: MedDRA		
Reaction Name	Total	<u>Fatal</u>
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	62	0
Dyspnoea exertional	1	0
Hyperventilation	1	0
Hypopnoea	2	0
Obstructive sleep apnoea syndrome	1	0
Sleep apnoea syndrome	1	0
Tachypnoea	2	0
Bronchospasm and obstruction		
Asthma	24	0
Bronchial obstruction	1	0
Bronchospasm	3	0
Chronic obstructive pulmonary disease	2	0
Cough variant asthma	1	0
Obstructive airways disorder	2	0
Wheezing	19	0
Coughing and associated symptoms		
Cough	66	0
Haemoptysis	1	0
Productive cough	11	0
Laryngeal spasm, oedema and obstruction		
Stridor	1	0
Lower respiratory tract inflammatory and immunologic conditions		
Pneumonitis	1	0
Nasal congestion and inflammations		
Nasal congestion	4	0
Nasal inflammation	1	0
Rhinitis allergic	1	0
Rhinitis perennial	1	0
Nasal disorders NEC		
Epistaxis	9	0
Paranasal sinus disorders (excl infections and neoplasms)		
Sinus congestion	5	0
Sinus disorder	1	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal hypoaesthesia	2	0
Pharyngeal swelling	2	0
Tonsillar disorder	1	0
Pleural infections and inflammations		
Pleurisy	1	0
Pulmonary oedemas		
Acute respiratory distress syndrome	1	0
Pulmonary thrombotic and embolic conditions		
Pulmonary embolism	1	1
Respiratory failures (excl neonatal)		
Respiratory failure	1	1
Respiratory signs and symptoms NEC		
Pleural rub	1	0
Respiratory tract disorders NEC		
Respiratory tract congestion	3	0
Upper respiratory tract signs and symptoms		
Aphonia	3	0
Catarrh	2	

Reaction Name	Total	Fatal
Respiratory disorders Respiratory disorders cont'd		
Choking	1	0
Dry throat	1	0
Dysphonia	3	0
Oropharyngeal pain	89	0
Rhinorrhoea	46	0
Sinus pain	4	0
Sneezing	18	0
Throat irritation	3	0
Throat tightness	7	0
Upper-airway cough syndrome	1	0
Respiratory disorders SOC TOTAL	415	2

#### Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pr

Earliest Reaction Date: 14-Nov-2005	MedDRA Version: MedDRA 25.1		
Reaction Name		Total	Fatal
Skin disorders			
Alopecias			
Alopecia		1	0
Alopecia areata		1	0
Alopecia universalis		1	0
Angioedemas			
Angioedema		2	0
Apocrine and eccrine gland disorders			
Cold sweat		8	0
Hyperhidrosis		56	0
Hypohidrosis		1	0
Night sweats		7	0
Bullous conditions			
Blister		8	0
Erythema multiforme		6	0
Pemphigoid		1	0
Stevens-Johnson syndrome		2	0
Toxic epidermal necrolysis		1	1
Dermal and epidermal conditions NEC			
Pain of skin		4	0
Skin discolouration		6	0
Skin discomfort			0
Skin disorder		2 1	0
Skin lesion		2	0
Skin reaction		13	0
Skin warm		3	0
Dermatitis and eczema			
Dermatitis		5	0
Dermatitis allergic		6	0
Eczema		3	0
Skin irritation		5	0
Dermatitis ascribed to specific agent			
Palmar-plantar erythrodysaesthesia syndro	ome	1	0
Erythemas			
Erythema		45	0
Exfoliative conditions			
Exfoliative rash		1	0
Skin exfoliation		1	0
Granulomatous and deep cutaneous inflami	natory conditions		
Granuloma annulare	,	1	0
Panniculitides			
Erythema nodosum		2	0
Papulosquamous conditions			
Pityriasis rosea		1	0
Photosensitivity and photodermatosis condit	ions		
Photosensitivity reaction		2	0
Pruritus NEC			
Pruritus		51	0
Psoriatic conditions			
Guttate psoriasis		1	0
Purpura and related conditions		·	
Petechiae		1	0
Purpura		8	0
Rashes, eruptions and exanthems NEC			

# Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pri

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Rash	126	0
Rash erythematous	18	0
Rash macular	13	0
Rash maculo-papular	10	0
Rash morbilliform	1	0
Rash papular	5	0
Rash pruritic	12	0
Skin and subcutaneous tissue ulcerations		
Skin ulcer	1	0
Skin vasculitides		
Vasculitic rash	1	0
Urticarias		
Mechanical urticaria	1	0
Urticaria	56	0
Urticaria papular	3	0
Skin disorders SOC TOTAL	507	1 1

### Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pri

Reaction Name	Total	Fatal
Social circumstances		
Dependents		
Sick relative	1	0
Disability issues		
Bedridden	1	0
Disability	1	0
Impaired driving ability	2	0
Impaired work ability	1	0
Loss of personal independence in daily activities	4	0
Walking aid user	1	0
Wheelchair user	2	0
Educational issues		
Educational problem	3	0
Employment issues		
Loss of employment	1	0
Family and partner issues		
Family stress	2	0
Social issues NEC		
Social problem	3	0
Social circumstances SOC TOTAL	22	0

Name: FOI 23/124 - Pandemrix Vaccine Analysis Print

Date: 02-Mar-2023
Data Lock Date: 24-Feb-2023 18:30:04
MedDRA Version: MedDRA 25.1 Report Run Date: 02-Mar-2023 Earliest Reaction Date: 14-Nov-2005

Reaction Name	Total	Fatal
Surgical & medical procedures		
Blood and blood product treatment		
Plasmapheresis	1	0
Joint therapeutic procedures		
Knee arthroplasty	1	0
Therapeutic procedures NEC		
Anaphylaxis treatment	1	0
Surgical & medical procedures SOC TOTAL	3	0

# Case Series Drug Analysis Print FOI 23/124 - Pandemrix Vaccine Analysis Pri

Earliest Reaction Date: 14-Nov-2005 MedDRA Version: MedDRA 25.1	Total	Fotol
Reaction Name	Total	Fatal
Vascular disorders		
Arterial infections and inflammations	4	0
Giant cell arteritis	1	0
Kawasaki's disease	1	0
Circulatory collapse and shock	0.4	
Circulatory collapse	21	0
Neurogenic shock	1	0
Peripheral circulatory failure	2	0
Haemorrhages NEC		
Haemorrhage	2	0
Peripheral embolism and thrombosis		
Thrombophlebitis	1	0
Peripheral vascular disorders NEC		
Cyanosis	3	0
Flushing	14	0
Hot flush	14	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral arterial occlusive disease	1	0
Peripheral coldness	13	0
Raynaud's phenomenon	1	0
Site specific vascular disorders NEC		
Pallor	11	0
Vascular hypertensive disorders NEC		
Hypertension	7	0
Vascular hypotensive disorders		
Hypotension	11	0
Vasculitides NEC		
Vasculitis	3	0
Vascular disorders SOC TOTAL	107	0
TOTAL REACTIONS FOR DRUG	8510	34
TOTAL REPORTS	3145	
TOTAL FATAL OUTCOME REPORTS		34