Report Run Date: 29-Jun-2021

Data Lock Date: 08-Apr-2021 19:00:04

Earliest Reaction Date: 18-Dec-2000 MedDRA 23.1 MedDRA Version:

FOI 21/590 Pediacel

All UK suspected, spontaneous adverse drug reactions reports associated with the Pediacel vaccine until 08/04/2021 vaccine:

Report Run Date: 29-Jun-2021, Page 1

Reaction Name	Total	Fatal
Blood disorders		
Haematological disorders		
Mastocytosis	1	0
Lymphatic system disorders NEC		
Lymphoid tissue hyperplasia	1	0
Thrombocytopenias		
Immune thrombocytopenia	3	0
Thrombocytopenia	1	0
Blood disorders SOC TOTAL	6	0

Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac disorders NEC		
Cardiovascular disorder	2	0
Rate and rhythm disorders NEC		
Bradycardia	9	0
Tachycardia	4	0
Supraventricular arrhythmias		
Supraventricular tachycardia	1	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	4	1
Cardiac disorders SOC TOTAL	20	1

Reaction Name	Total	Fatal
Congenital disorders		
Cardiac septal defects congenital		
Atrial septal defect	1	0
Neurological disorders congenital NEC		
Congenital nystagmus	1	0
Persistent foetal circulation disorders		
Patent ductus arteriosus	1	0
Tongue disorders congenital		
Ankyloglossia congenital	1	0
Congenital disorders SOC TOTAL	4	0

Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	1	0
Inner ear signs and symptoms		
Vertigo	1	0
Ear disorders SOC TOTAL	2	0

Reaction Name	Total	Fatal
Eye disorders		
Cataract conditions		
Cataract	1	0
Eyelid movement disorders		
Eyelid ptosis	1	0
Lacrimation disorders		
Lacrimation increased	1	0
Lid, lash and lacrimal infections, irritations and inflammations		
Swelling of eyelid	1	0
Ocular disorders NEC		
Eye disorder	2	0
Eye swelling	3	0
Ocular infections, inflammations and associated manifestations		
Ocular hyperaemia	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	11	0
Pupil disorders		
Mydriasis	2	0
Pupil fixed	1	0
Pupils unequal	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal haemorrhage	1	0
Visual disorders NEC		
Vision blurred	1	0
Visual impairment and blindness (excl colour blindness)		
Visual impairment	4	0
Eve disorders SOC TOTAL	31	l o

	A Version: MedDRA 23.1	
Reaction Name	Total	<u>Fatal</u>
Gastrointestinal disorders		
Abdominal findings abnormal		
Gastrointestinal sounds abnormal	1	0
Colitis (excl infective)		
Necrotising colitis	2	2 1
Diarrhoea (excl infective)		
Diarrhoea	48	s 0
Diarrhoea haemorrhagic	1	0
Diarrhoea neonatal		l ő
Faecal abnormalities NEC		Ĭ
Abnormal faeces	3	0
Faeces discoloured	2	
Flatulence, bloating and distension	2	· '
Abdominal distension	3	
Flatulence	3	
Gastrointestinal and abdominal pains (excl oral and		
Abdominal pain	3	1
Abdominal pain upper	2	
Gastrointestinal pain	150	0
Gastrointestinal atonic and hypomotility disorders N		
Constipation	2	1
Gastrooesophageal reflux disease	4	
Intestinal dilatation		0
Gastrointestinal dyskinetic disorders		
Bowel movement irregularity	1	0
Gastrointestinal inflammatory disorders NEC		
Necrotising enterocolitis neonatal	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	5	5 O
Gastrointestinal wall thickening		0
Gastrointestinal spastic and hypermotility disorders		
Frequent bowel movements	2	2 0
Nausea and vomiting symptoms		
Infantile spitting up	1	0
Infantile vomiting	1	0
Nausea	2	<u>2</u> 0
Regurgitation	1	0
Retching	1	l 0
Vomiting	68	sl o
Vomiting projectile	3	0
Non-site specific gastrointestinal haemorrhages		
Haematochezia	4	l o
Oral dryness and saliva altered		
Salivary hypersecretion	1	0
Oral soft tissue swelling and oedema		
Lip swelling	3	0
Mouth swelling	3	
Tongue signs and symptoms	_	,
Swollen tongue		
Tongue oedema	1	0
Gastrointestinal disorders SOC TOTAL	180	<u>) </u>

Earliest Reaction Date: 18-Dec-2000	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	Fatal
General disorders		
Adverse effect absent		
No adverse event	1	0
Asthenic conditions		
Decreased activity	1	0
Fatigue	3	0
Malaise	27	0
Death and sudden death		
Death	3	3
Sudden death	1	1
Sudden infant death syndrome	3	3
Febrile disorders		
Pyrexia	137	0
Feelings and sensations NEC		
Chills	2	0
Feeling abnormal	4	0
Feeling cold	2	0
Feeling drunk	1	0
Feeling hot	38	0
Feeling jittery	1	0
Gait disturbances		
Gait disturbance	4	0
General signs and symptoms NEC		
Condition aggravated	2	0
Crepitations	1	0
Crying	152	. 0
Developmental delay	1	0
Foaming at mouth	2	. 0
Glassy eyes	2	
High-pitched crying	20	0
Illness	2	0
Induration	1	0
Influenza like illness	1	0
Local reaction	45	0
Peripheral swelling	102	0
Pneumatosis	1	_
Screaming	67	0
Secretion discharge	2	
Swelling	60	0
Swelling face	8	0
Implant and catheter site reactions		
Implant site warmth	1	0
Inflammations		
Inflammation	29	0
Injection site reactions		
Injection site atrophy	1	0
Injection site bruising	2	
Injection site discolouration	5	
Injection site erythema	74	0
Injection site haemorrhage	1	0
Injection site induration	4	
Injection site inflammation	18	0
Injection site irritation	1	0
Injection site mass	14	. 0

Reaction Name	Meduka version: Meduka 23.1	Total	Fatal
General disorders General disorders cont'd			
Injection site pain		14	0
Injection site pruritus		1	0
Injection site rash		6	0
Injection site reaction		32	0
Injection site swelling		64	0
Injection site urticaria		2	0
Injection site vesicles		3	0
Injection site warmth		8	0
Mass conditions NEC			
Mass		4	0
Oedema NEC			
Localised oedema		2	0
Oedema peripheral		10	0
Pain and discomfort NEC			
Chest discomfort		1	0
Discomfort		6	0
Pain		17	0
Tenderness		5	0
Therapeutic and nontherapeutic responses			
Immediate post-injection reaction		1	0
Vaccination site reactions			
Extensive swelling of vaccinated limb		1	0
Vaccination site erythema		6	0
Vaccination site granuloma		1	0
Vaccination site haemorrhage		1	0
Vaccination site induration		1	0
Vaccination site mass		1	0
Vaccination site pain		1	0
Vaccination site plaque		1	0
Vaccination site rash		1	0
Vaccination site swelling		7	0
Vaccination site warmth		3	0
General disorders SOC TOTAL		1047	7

Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	15	0
Serum sickness-like reaction	1	0
Type III immune complex mediated reaction	1	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	23	0
Anaphylactoid reaction	1	0
Immune and associated conditions NEC		
Immune system disorder	1	0
Immunisation reaction	3	0
Immune system disorders SOC TOTAL	48	0

Earliest Reaction Date: 18-Dec-2000	MedDRA Version: MedDRA 23.1	
Reaction Name	Total	<u> Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Gastroenteritis	1	0
Bacterial infections NEC		
Cellulitis	13	0
Pneumonia bacterial		0
Vaccination site cellulitis	5	0
Bordetella infections		
Pertussis	3	0
Candida infections		
Oral candidiasis	1	0
Central nervous system and spinal infection	ns	
Encephalitis	1	0
Meningitis	2	0
Meningitis aseptic	2	0
Ear infections		
Ear infection	2	0
Haemophilus infections		
Haemophilus infection	1	1
Meningitis haemophilus	1	0
Pneumonia haemophilus	1	0
Herpes viral infections		
Eczema herpeticum	1	0
Oral herpes	1	0
Infections NEC		
Abscess	1	0
Infection	2	0
Injection site abscess	4	0
Injection site infection	4	0
Vaccination site abscess	3	0
Lower respiratory tract and lung infections		
Pneumonia	5	1
Neisseria infections		
Meningococcal infection	2	0
Meningococcal sepsis	1	0
Salmonella infections		
Salmonellosis	1	0
Sepsis, bacteraemia, viraemia and fungaen	nia NEC	
Sepsis	3	0
Skin structures and soft tissue infections		
Eczema infected	1	0
Rash pustular	1	0
Streptococcal infections		
Pneumococcal infection	2	0
Pneumococcal sepsis	2	
Upper respiratory tract infections		
Croup infectious	1	0
Epiglottitis	2	_
Nasopharyngitis	2	Ö
Tonsillitis	3	
Tracheitis		0
Upper respiratory tract infection	1	Ö
Viral infections NEC		
Bronchiolitis	2	0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Conjunctivitis viral	1	0
Kaposi's varicelliform eruption	1	0
Viral infection	4	0
Viral upper respiratory tract infection	1	0
Infections SOC TOTAL	87	3

Earliest Reaction Date: 10-Dec-2000 MedDRA version, MedDRA 23.1	-	
Reaction Name	Total	<u>Fatal</u>
Injuries		
Cerebral injuries NEC		
Subdural haemorrhage	2	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	2	0
Foetal exposure during pregnancy	1	0
Medication errors, product use errors and issues NEC		
Medication error	2	0
Non-site specific injuries NEC		
Wound secretion	1	0
Off label uses		
Off label use	1	0
Overdoses NEC		
Overdose	3	0
Peripheral nerve injuries		
Injury to brachial plexus due to birth trauma	1	0
Product administration errors and issues		
Accidental overdose	1	0
Inappropriate schedule of product administration	4	0
Incorrect dose administered	1	0
Product administered to patient of inappropriate age	1	0
Product administration error	1	0
Wrong product administered	5	0
Product storage errors and issues in the product use system		
Product storage error	1	0
Skin injuries NEC		
Contusion	11	0
Scratch	1	0
Vaccination related complications		
Vaccination complication	4	0
Vaccination failure	5	0
Injuries SOC TOTAL	48	0

Earliest Reaction Date: 18-Dec-2000 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	9	0
Coagulation and bleeding analyses		
Coagulation test abnormal	1	0
Heart rate and pulse investigations		
Heart rate decreased	1	0
Heart rate increased	4	0
Immunology analyses NEC		
Tryptase increased	1	0
Physical examination procedures and organ system status		
Body temperature fluctuation	1	0
Body temperature increased	19	0
Respiratory rate decreased	2	0
Platelet analyses		
Platelet count increased	2	0
Protein analyses NEC		
C-reactive protein increased	5	0
Renal function analyses		
Blood creatinine decreased	1	0
Blood urea decreased	1	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray abnormal	1	0
Urinary tract function analyses NEC		
Urine output decreased	1	0
White blood cell analyses		
Neutrophil count decreased	1	0
White blood cell count decreased	1	0
White blood cell count increased	3	0
Investigations SOC TOTAL	54	0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	16	0
Hypophagia	2	0
Increased appetite	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	2	0
Food intolerance	1	0
General nutritional disorders NEC		
Failure to thrive	1	0
Feeding disorder	11	0
Food aversion	2	0
Poor feeding infant	14	0
Weight gain poor	3	0
Metabolic acidoses (excl diabetic acidoses)		
Metabolic acidosis	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	1	0
Total fluid volume decreased		
Dehydration	1	0
Metabolic disorders SOC TOTAL	56	0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Polyarthritis	1	0
Joint related disorders NEC		
Hypermobility syndrome	1	0
Joint related signs and symptoms		
Joint swelling	4	0
Muscle related signs and symptoms NEC		
Muscle swelling	1	0
Muscle twitching	2	0
Muscle tone abnormalities		
Floppy infant	13	0
Muscle rigidity	8	0
Trismus	1	0
Muscle weakness conditions		
Muscular weakness	2	0
Musculoskeletal and connective tissue conditions NEC		
Musculoskeletal stiffness	5	0
Toe walking	1	0
Weight bearing difficulty	1	0
Musculoskeletal and connective tissue pain and discomfort		
Pain in extremity	10	0
Muscle & tissue disorders SOC TOTAL	50	0

Reaction Name	Total	Fatal
Neoplasms		
Nervous system neoplasms unspecified malignancy NEC		
Astrocytoma	1	0
Neoplasms SOC TOTAL	1	0

Earliest Reaction Date: 18-Dec-2000 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Nervous system disorders		
Abnormal reflexes		
Hyperreflexia	1	0
Absence seizures		
Petit mal epilepsy	2	0
Central nervous system haemorrhages and cerebrovascular accidents		
Intraventricular haemorrhage	1	0
Coordination and balance disturbances		
Balance disorder	1	0
Coordination abnormal	1	0
Hand-eye coordination impaired	1	0
Nystagmus	2	0
Cortical dysfunction NEC		
Dyspraxia	1	0
Disturbances in consciousness NEC		
Altered state of consciousness	1	0
Depressed level of consciousness	3	0
Lethargy	13	0
Loss of consciousness	9	0
Sedation	1	0
Somnolence	40	0
Syncope	11	0
Dyskinesias and movement disorders NEC		
Dyskinesia	11	0
Hypokinesia	2	0
Psychomotor hyperactivity	1	0
Dystonias		
Dystonia	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	4	0
Hydrocephalic conditions		
Hydrocephalus	1	0
Increased intracranial pressure disorders		
Brain oedema	1	0
Intellectual disabilities		
Intellectual disability	1	0
Memory loss (excl dementia)		
Amnesia	1	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	1	0
Disturbance in attention	1	0
Muscle tone abnormal		
Hypotonia	43	0
Narcolepsy and hypersomnia		
Hypersomnia	6	0
Neurological signs and symptoms NEC		
Agitation neonatal	2	0
Dizziness	1	0
Exaggerated startle response	1	0
Fontanelle bulging	1	0
Grimacing	1	0
Myoclonus	1	0
Neurological symptom	1	0
Presyncope	4	0

Described News 10-Dec-2000 WedDRA Version: WedDRA 25.1	T-1-1	F-1-1
Reaction Name	_ Total	<u>Fatal</u>
Nervous system disorders us system disorders cont'd		
Unresponsive to stimuli	31	0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	10	0
Paraesthesias and dysaesthesias		
Hyperaesthesia	1	0
Seizures and seizure disorders NEC		
Epilepsy	3	0
Febrile convulsion	6	0
Infantile spasms	2	0
Partial seizures	1	0
Seizure	43	0
Seizure cluster	2	0
Seizure like phenomena	1	0
Status epilepticus	1	0
Sensory abnormalities NEC		
Restless legs syndrome	1	0
Sensory disturbance	1	0
Speech and language abnormalities		
Speech disorder	1	0
Structural brain disorders NEC		
Brain injury	2	1
Tremor (excl congenital)		
Tremor	6	0
Nervous system disorders SOC TOTAL	286	1

Reaction Name	Total	Fatal
Pregnancy conditions		
Foetal complications NEC		
Foetal distress syndrome	1	0
Haemorrhagic complications of pregnancy		
Haemorrhage in pregnancy	1	0
Premature separation of placenta	1	0
Newborn complications NEC		
Neonatal disorder	3	0
Normal newborn status		
Normal newborn	1	0
Pregnancy conditions SOC TOTAL	7	0

Reaction Name	Total	Fatal
Product label issues		
Product lot number issue	2	0
null SOC TOTAL	2	0

Earliest Reaction Date: 18-Dec-2000 MedDRA Version: MedDRA 23.1		
Reaction Name	Total	Fatal
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	6	0
Breath holding	5	0
Staring	7	0
Anxiety symptoms		
Agitation	5	0
Anxiety		0
Nervousness	3 2	0
Stress	1	0
Behaviour and socialisation disturbances		
Aggression	1	0
Disturbance in social behaviour	1	0
Personality change	1	0
Confusion and disorientation		
Confusional state	1	0
Disturbances in initiating and maintaining sleep		
Insomnia	2	0
Eating disorders NEC		
Eating disorder	3	0
Selective eating disorder	3	0
Emotional and mood disturbances NEC		
Emotional distress	11	0
Emotional poverty	1	0
Irritability	57	0
Mood altered	5	0
Fear symptoms and phobic disorders (incl social phobia)		
Fear	2	0
Social fear	1	0
Hallucinations (excl sleep-related)		
Hallucination	1	0
Increased physical activity levels		
Restlessness	10	0
Mood alterations with depressive symptoms		
Depressed mood	1	0
Mood disorders NEC		
Listless	5	0
Obsessive-compulsive disorders and symptoms		
Obsessive-compulsive symptom	1	0
Panic attacks and disorders		
Panic reaction	1	0
Personality disorders with anxious behaviour (Cluster C)		
Dependent personality disorder	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	5	0
Psychiatric elimination disorders		
Enuresis	1	0
Psychiatric symptoms NEC		
Decreased eye contact	2	0
Sleep disorders NEC		
Sleep disorder	9	0
Speech articulation and rhythm disturbances		
Lack of spontaneous speech	1	0
Tic disorders		

Reaction Name	Total	Fatal
Psychiatric disorders Psychiatric disorders cont'd		
Tic	1	0
Psychiatric disorders SOC TOTAL	157	l o

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Urinary incontinence	1	0
Renal & urinary disorders SOC TOTAL	1	0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Reproductive tract signs and symptoms NEC		
Oedema genital	1	0
Reproductive & breast disorders SOC TOTAL	1	0

Reaction Name	Total_	<u>Fatal</u>
Respiratory disorders		
Breathing abnormalities		
Apnoea	17	0
Apnoeic attack	4	0
Dyspnoea	19	0
Grunting	2	0
Hypopnoea	6	0
Irregular breathing	1	0
Respiratory arrest	11	1
Respiratory distress	3	0
Tachypnoea	1	0
Bronchospasm and obstruction		
Wheezing	8	0
Conditions associated with abnormal gas exchange		
Нурохіа	1	1
Coughing and associated symptoms		
Cough	13	0
Productive cough	1	0
Laryngeal spasm, oedema and obstruction		
Stridor	1	0
Nasal congestion and inflammations		
Nasal congestion	1	0
Neonatal hypoxic conditions		
Infantile apnoea	2	0
Newborn respiratory disorders NEC		
Respiratory disorder neonatal	1	0
Transient tachypnoea of the newborn	1	0
Paranasal sinus disorders (excl infections and neoplasms)		
Sinus congestion	1	0
Respiratory tract disorders NEC		
Respiratory disorder	7	0
Tracheal disorders (excl infections and neoplasms)		
Tracheal disorder	1	0
Upper respiratory tract signs and symptoms		
Choking	4	0
Dysphonia	2	0
Oropharyngeal pain	1	0
Rhinorrhoea	3	0
Sneezing	1	0
Respiratory disorders SOC TOTAL	113	2

Earliest Reaction Date: 18-Dec-2000 MedDRA Version: MedDRA 23.1		
Reaction Name	_ Total_	<u>Fatal</u>
Skin disorders		
Acnes		
Acne	1	0
Angioedemas		
Angioedema	3	0
Apocrine and eccrine gland disorders		
Cold sweat	8	0
Hyperhidrosis	7	0
Bullous conditions		
Blister	11	0
Erythema multiforme	5	0
Pemphigoid	2	0
Dermal and epidermal conditions NEC		
Dry skin	5	0
Macule	1	0
Pain of skin	2	0
Papule	1	0
Scab	1	0
Skin burning sensation	1	0
Skin discolouration	21	0
Skin discomfort	1	0
Skin disorder	2	0
Skin induration	1	0
Skin lesion	3	0
Skin odour abnormal	1	0
Skin reaction	14	0
Skin sensitisation	1	0
Skin swelling	1	0
Skin tightness	2	0
Skin warm	11	0
Yellow skin	1	0
Dermatitis and eczema		
Dermatitis allergic	4	0
Dermatitis atopic	1	0
Dermatitis diaper	2	0
Eczema	7	0
Eczema infantile	1	0
Skin irritation	2	0
Erythemas		
Erythema	214	0
Exfoliative conditions		
Exfoliative rash	1	0
Skin exfoliation	1	0
Pigmentation changes NEC		
Post inflammatory pigmentation change	1	0
Pruritus NEC		
Pruritus	7	0
Purpura and related conditions		
Petechiae	33	0
Purpura	18	0
Rashes, eruptions and exanthems NEC		
Rash	117	0
Rash erythematous	15	0
Rash macular	47	0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Rash maculo-papular	10	0
Rash papular	7	0
Rash pruritic	3	0
Skin dystrophies		
Hypertrophic scar	1	0
Skin haemorrhages		
Skin haemorrhage	1	0
Skin vasculitides		
Vasculitic rash	2	0
Skin vasomotor conditions		
Livedo reticularis	9	0
Urticarias		
Urticaria	40	0
Urticaria pigmentosa	1	0
Skin disorders SOC TOTAL	652	0

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

Reaction Name	Total	Fatal
Surgical & medical procedures		
Middle ear therapeutic procedures		
Ear tube insertion	1	0
Obstetric therapeutic procedures		
Vacuum extractor delivery	1	0
Tonsillar therapeutic procedures		
Adenoidectomy	1	0
Tonsillectomy	1	0
Surgical & medical procedures SOC TOTAL	4	0

Reaction Name	Total	Fatal
	Tolai	гаца
Vascular disorders		
Circulatory collapse and shock		
Circulatory collapse	4	0
Hypoperfusion	1	0
Shock	6	0
Haemorrhages NEC		
Haematoma	1	0
Haemorrhage	1	0
Non-site specific vascular disorders NEC		
Capillary fragility	1	0
Hyperaemia	1	0
Peripheral vascular disorders NEC		
Cyanosis	41	0
Flushing	7	0
Hot flush	2	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	2	0
Vasoconstriction	1	0
Site specific vascular disorders NEC		
Pallor	86	0
Vascular disorders SOC TOTAL	154	0
TOTAL REACTIONS FOR DRUG	3013	15
TOTAL REPORTS	1152	
TOTAL FATAL OUTCOME REPORTS	1102	15