Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Rotavirus Vaccine FOI 22/981 - All UK spontaneous suspected Adverse Drug Reaction (ADR) reports for Rotavirus vaccine up to and including 05/10/2022 Analysis Print:

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Haematological disorders		
Mastocytosis	1	0
Leukocytoses NEC		
Lymphocytic infiltration	1	0
Lymphatic system disorders NEC		
Lymphadenitis	1	0
Lymphadenopathy	2	0
Marrow depression and hypoplastic anaemias		
Myelosuppression	1	0
Neutropenias		
Neutropenia	1	0
Thrombocytopenias		
Immune thrombocytopenia	2	0
Thrombocytopenia	3	0
Blood disorders SOC TOTAL	13	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac disorders NEC		
Cardiovascular disorder	•	0
Pericardial disorders NEC		
Pericardial effusion	•	0
Pericardial haemorrhage	•	0
Rate and rhythm disorders NEC		
Bradycardia		5 0
Bradycardia neonatal	•	0
Tachycardia	8	3 0
Supraventricular arrhythmias		
Supraventricular tachycardia	•	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	4	1 2
Cardiac arrest neonatal	•	1
Cardio-respiratory arrest	4	1 1
Ventricular fibrillation	•	0
Cardiac disorders SOC TOTAL	28	3 4

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Congenital disorders		
Gastric disorders congenital		
Pyloric stenosis	1	0
Immune system abnormalities congenital		
Omenn syndrome	2	0
Skin and subcutaneous tissue disorders congenital NEC		
Acrodermatitis enteropathica	1	0
Congenital disorders SOC TOTAL	4	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	1	0
Inner ear signs and symptoms		
Tinnitus	1	0
Vertigo	1	0
Ear disorders SOC TOTAL	3	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Eve disorders	10101	
Cataract conditions		
Cataract	1	0
Lid, lash and lacrimal infections, irritations and inflammations		
Swelling of eyelid	1	0
Ocular bleeding and vascular disorders NEC		
Eye haemorrhage	1	0
Ocular disorders NEC		
Eye oedema	1	0
Eye swelling	1	0
Periorbital oedema	1	0
Ocular infections, inflammations and associated manifestations		
Ocular hyperaemia	3	0
Ocular nerve and muscle disorders		
Eye movement disorder	5	0
Strabismus	1	0
Ocular sensation disorders		
Photophobia	1	0
Pupil disorders		
Miosis	1	0
Mydriasis	2	0
Visual impairment and blindness (excl colour blindness)		
Cortical visual impairment	1	0
Visual impairment	1	0
Eye disorders SOC TOTAL	21	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.	0	
Reaction Name	<u> Total</u>	<u>Fatal</u>
Gastrointestinal disorders		
Abdominal findings abnormal		
Gastrointestinal sounds abnormal	4	0
Abdominal hernias NEC		
Abdominal hernia	1	0
Anal and rectal disorders NEC		
Anal fissure	2	0
Anal and rectal signs and symptoms		
Rectal discharge	1	0
Rectal tenesmus	3	0
Colitis (excl infective)		
Allergic colitis	_ 1	0
Colitis	1	0
Necrotising colitis	4	2
Diarrhoea (excl infective)		
Diarrhoea	374	
Diarrhoea haemorrhagic	14	0
Duodenal and small intestinal stenosis and obstruction		_
Small intestinal obstruction	1	0
Dyspeptic signs and symptoms		
Dyspepsia	2	0
Epigastric discomfort	2	0
Faecal abnormalities NEC		
Abnormal faeces	27	0
Faecaloma	1 1	0
Faeces discoloured	43	0
Faeces hard	1	0
Faeces soft	1	0
Mucous stools	47	0
Flatulence, bloating and distension	22	0
Abdominal distension	23	0
Aerophagia Flatulence	67	0
Gastritis (excl infective)	07	U
Gastritis	1	0
Reflux gastritis	1	0
Gastrointestinal and abdominal pains (excl oral and throat)	· ·	U
Abdominal pain	89	0
Abdominal pain lower	1	0
Abdominal pain upper	79	0
Abdominal rigidity	2	0
Abdominal tenderness	2	0
Gastrointestinal pain	1	0
Infantile colic	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	68	0
Duodenogastric reflux	1	0
Gastrooesophageal reflux disease	33	0
Infrequent bowel movements	4	0
Intestinal dilatation	3	0
Gastrointestinal disorders NEC		
Gastric disorder	3	0
Gastrointestinal disorder	5	0
Gastrointestinal dyskinetic disorders		

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008	MedDRA Version: MedDRA 25.0		
Reaction Name		<u>Total</u>	<u>Fatal</u>
Gastrointestinal disorders ointestinal disorders	cont'd		
Bowel movement irregularity		8	0
Change of bowel habit		4	0
Dyschezia		4	0
Gastrointestinal motility disorder		6	0
Infant dyschezia		1	0
Gastrointestinal inflammatory disorders NE	C		
Enterocolitis		1	0
Gastrointestinal inflammation		1	0
Gastrointestinal tract irritation		1	0
Necrotising enterocolitis neonatal		3	1
Gastrointestinal necrosis and gangrene (ex	ccl gangrenous hernia)		
Gastrointestinal necrosis	,	2	0
Gastrointestinal signs and symptoms NEC			
Abdominal discomfort		25	0
Dysphagia		3	0
Gastrointestinal spastic and hypermotility of	lisorders		
Frequent bowel movements		16	0
Gastrointestinal stenosis and obstruction N	IEC		
Intestinal obstruction		1	0
Intussusception		65	0
Volvulus		1	0
Gastrointestinal vascular occlusion and infa	arction		
Intestinal ischaemia		1	0
Gingival disorders, signs and symptoms N	EC		
Gingival swelling		1	0
Noninfective gingivitis		1	0
Intestinal haemorrhages			
Rectal haemorrhage		16	0
Nausea and vomiting symptoms			
Discoloured vomit		1	0
Infantile spitting up		4	0
Infantile vomiting		5	0
Nausea		5	0
Regurgitation		4	0
Retching		24	0
Vomiting		228	0
Vomiting projectile		31	0
Non-site specific gastrointestinal haemorrh	ages		
Haematemesis		3	0
Haematochezia		112	0
Melaena		3	0
Oesophagitis (excl infective)			
Eosinophilic oesophagitis		1	0
Oesophagitis		1	0
Oral dryness and saliva altered			
Salivary hypersecretion		2	0
Oral soft tissue disorders NEC			
Lip blister		1	0
Oral soft tissue signs and symptoms		·	Ŭ
Lip discolouration		1	0
Lip erythema		'	0
Oral discomfort		1	0
Oral mucosal blistering		1	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Gastrointestinal disorders ointestinal disorders cont'd		
Oral mucosal discolouration	1	0
Oral soft tissue swelling and oedema		
Lip swelling	5	0
Salivary gland enlargements		
Salivary gland enlargement	1	0
Stomatitis and ulceration		
Stomatitis	2	0
Tongue signs and symptoms		
Swollen tongue	5	0
Tongue discomfort	1	0
Tongue movement disturbance	1	0
Gastrointestinal disorders SOC TOTAL	1521	3

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008	MedDRA Version: MedDRA 25.0		
Reaction Name		Total	Fatal
General disorders			
Application and instillation site reactions			
Application site irritation		1	0
Asthenic conditions			
Asthenia		5	0
Decreased activity		1	0
Fatigue		10	0
Malaise		42	0
Body temperature altered			
Hyperthermia		1	0
Hypothermia		1	0
Death and sudden death			
Death		9	9
Sudden death		3	
Sudden infant death syndrome		6	3 5
Febrile disorders			
Pyrexia		159	0
Feelings and sensations NEC			
Chills		5	0
Feeling abnormal		9	0
Feeling cold		2	0
Feeling hot		5	0
Feeling jittery		1	0
Gait disturbances			
Gait disturbance		2	0
Gait inability		1	0
General signs and symptoms NEC			
Condition aggravated		10	0
Crying		120	0
Developmental delay		1	0
Discharge		1	0
Foaming at mouth		1	0
General physical health deterioration		2	0
Glassy eyes		2 2 8	0
High-pitched crying		8	0
Illness		24	0
Induration		2	0
Irritability postvaccinal		3 2	0
Moaning		2	0
Multiple organ dysfunction syndrome		1	0
Peripheral swelling		10	0
Screaming		52	0
Secretion discharge		4	0
Swelling		1	0
Swelling face		5	0
Inflammations			
Inflammation		1	0
Injection site reactions			
Injection site erythema		2	0
Injection site vesicles		1	0
Oedema NEC		_	
Oedema		1	0
Oedema peripheral		2	0
Pain and discomfort NEC			

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Chest pain	1	0
Discomfort	17	0
Pain	48	0
Tenderness	1	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	11	0
Drug ineffective	1	0
Vaccination failure	5	0
Vaccination site reactions		
Vaccination site bruising	1	0
Vaccination site erythema	2	0
Vaccination site granuloma	1	0
Vaccination site haematoma	1	0
Vaccination site mass	7	0
Vaccination site pain	1	0
Vaccination site rash	1	0
Vaccination site reaction	1	0
Vaccination site scar	1	0
Vaccination site swelling	3	0
General disorders SOC TOTAL	622	17

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Hepatic disorders		
Cholestasis and jaundice		
Jaundice	1	0
Hepatobiliary signs and symptoms		
Hepatosplenomegaly	2	0
Hepatic disorders SOC TOTAL	3	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Immune system disorders	101011	
Allergic conditions NEC		
Hypersensitivity	10	0
Multiple allergies	1	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to vaccine	2	0
Food allergy	3	0
Milk allergy	8	0
Reaction to excipient	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	19	0
Anaphylactic shock	1	0
Atopic disorders		
Atopy	1	0
Immune and associated conditions NEC		
Graft versus host disease	1	0
Haemophagocytic lymphohistiocytosis	1	1
Immune system disorder	1	0
Immunodeficiency disorders NEC		
Hypogammaglobulinaemia	1	0
Immunodeficiency	2	0
Immune system disorders SOC TOTAL	52	1

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Diarrhoea infectious	1	0
Gastroenteritis	4	0
Peritonitis	1	0
Bacterial infections NEC		
Bacterial infection	1	0
Meningitis bacterial	2	0
Skin bacterial infection	1	0
Bordetella infections		
Pertussis	1	0
Candida infections		
Oral candidiasis	2	0
Central nervous system and spinal infections		
Meningitis	3	0
Meningitis aseptic	5	0
Cytomegaloviral infections		
Disseminated cytomegaloviral infection	1	0
Ear infections		
Ear infection	1	0
Otitis media	1	0
Enteroviral infections NEC		
Meningitis enteroviral	2	0
Escherichia infections		
Escherichia infection	1	0
Infections NEC		
Abscess	1	0
Infection	2	0
Infectious transmissions		
Infection via vaccinee	20	0
Secondary transmission	1	0
Lower respiratory tract and lung infections		
Bronchitis	1	0
Lower respiratory tract infection	3	0
Pneumonia	1	0
Pneumonia aspiration	1	0
Pneumocystis infections		
Pneumocystis jirovecii infection	2	0
Pneumocystis jirovecii pneumonia	1	0
Rotaviral infections		
Gastroenteritis rotavirus	10	0
Rotavirus infection	25	0
Salmonella infections		
Salmonellosis	1	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	10	0
Skin structures and soft tissue infections		
Eczema infected	1	0
Skin infection	1	0
Streptococcal infections		
Toxic shock syndrome streptococcal	1	0
Upper respiratory tract infections		
Croup infectious	1	0
Nasopharyngitis	1	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Infections Infections cont'd		
Rhinitis	1	0
Urinary tract infections		
Kidney infection	2	0
Urinary tract infection	4	0
Viral infections NEC		
Bronchiolitis	4	0
Gastritis viral	1	0
Gastroenteritis viral	3	0
Viral infection	3	0
Infections SOC TOTAL	129	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Injuries	1	
Accidental exposures to product		
Accidental exposure to product	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure via breast milk	1	l о
Maternal exposure during breast feeding	1	0
Exposures to agents or circumstances NEC		
Exposure to vaccinated person	1	0
Medication errors, product use errors and issues NEC		
Medication error	4	0
Non-site specific injuries NEC		
Fall	1	0
Wound secretion	1	0
Product administration errors and issues		
Accidental underdose	3	
Extra dose administered	3	
Inappropriate schedule of product administration	3	0
Incomplete course of vaccination	1	0
Product administered to patient of inappropriate age	3	0
Wrong product administered	1	0
Product preparation errors and issues		
Product preparation issue	1	0
Product prescribing errors and issues		
Product prescribing error	1	0
Product storage errors and issues in the product use system		
Product storage error	3	0
Skin injuries NEC		
Contusion	10	
Scratch	1	0
Skin abrasion	1	0
Skin injury	1	0
Underdoses NEC		
Underdose	2	0
Injuries SOC TOTAL	44	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Popotion Namo		
Reaction Name	Total	<u>Fatal</u>
Investigations		
Bacteria identification and serology (excl mycobacteria)		
Bacterial test positive	1	0
Blood gas and acid base analyses		
Oxygen saturation decreased	10	0
Cardiac auscultatory investigations		
Cardiac murmur	1	0
Cerebrospinal fluid tests (excl microbiology)		
CSF white blood cell count increased	1	0
Chemistry analyses NEC		
Inflammatory marker increased	1	0
Heart rate and pulse investigations		
Heart rate decreased	1	0
Heart rate increased	7	0
Heart rate irregular	1	0
Pulse abnormal	1	0
Hepatobiliary function diagnostic procedures		
Bilirubin conjugated increased	1	0
Blood bilirubin increased	1	0
Physical examination procedures and organ system status		
Body temperature	1	0
Body temperature abnormal	4	0
Body temperature decreased	1	0
Body temperature fluctuation	3	0
Body temperature increased	24	0
Breath sounds abnormal	1	0
Respiratory rate decreased	3	
Respiratory rate increased	6	0
Weight decreased	7	0
Protein analyses NEC		
C-reactive protein increased	12	0
Red blood cell analyses		
Haemoglobin decreased	1	0
Respiratory tract and thoracic imaging procedures		
Chest X-ray abnormal	1	0
Urinalysis NEC		
Blood urine present	1	0
White blood cells urine	1	0
Urinary tract function analyses NEC		
Urine output decreased	2	0
Vascular tests NEC (incl blood pressure)		
Capillary nail refill test abnormal	1	0
Virus identification and serology		
Rotavirus test positive	4	0
White blood cell analyses		
Lymphocyte count increased	1	0
Neutrophil count decreased	1	0
White blood cell count increased	2	0
Investigations SOC TOTAL	104	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Appetite disorder	2	0
Decreased appetite	33	0
Food refusal	3	0
Hypophagia	6	0
Fluid intake decreased		
Fluid intake reduced	4	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	8	0
Food intolerance	2	0
General nutritional disorders NEC		
Abnormal loss of weight	6	0
Failure to thrive	3	0
Feeding disorder	7	0
Food aversion	3	0
Poor feeding infant	48	0
Weight gain poor	9	0
Metabolic acidoses (excl diabetic acidoses)		
Metabolic acidosis	2	0
Potassium imbalance		
Hyperkalaemia	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	16	0
Total fluid volume decreased		
Dehydration	10	0
Zinc disorders		
Zinc deficiency	1	0
Metabolic disorders SOC TOTAL	164	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Joint related signs and symptoms		
Arthralgia	1	0
Muscle pains		
Myalgia	1	0
Muscle related signs and symptoms NEC		
Muscle spasms	4	0
Muscle twitching	4	0
Muscle tone abnormalities		
Floppy infant	40	0
Muscle rigidity	1	0
Trismus	1	0
Musculoskeletal and connective tissue conditions NEC		
Chest wall mass	1	0
Infantile back arching	3	0
Musculoskeletal stiffness	5	0
Posture abnormal	1	0
Musculoskeletal and connective tissue pain and discomfort		
Limb discomfort	1	0
Musculoskeletal pain	1	0
Pain in extremity	4	0
Muscle & tissue disorders SOC TOTAL	68	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008	MedDRA Version: MedDRA 25.0	
Reaction Name	Total	<u> Fatal</u>
Nervous system disorders		
Absence seizures		
Petit mal epilepsy		2 0
Autonomic nervous system disorders		
Autonomic nervous system imbalance		1 0
Disturbances in consciousness NEC		
Depressed level of consciousness		5 0
Lethargy	19	9 o
Loss of consciousness	10	이
Postictal state		1 0
Somnolence	4:	3 0
Syncope	-	7 0
Dyskinesias and movement disorders NEC		
Dyskinesia		8 0
Hypokinesia		1 0
Movement disorder		2 0
Dystonias		
Opisthotonus		3 0
Encephalopathies toxic and metabolic		
Metabolic encephalopathy		1 0
Eye movement disorders		
VIth nerve paralysis		1 0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	-	7 0
Headaches NEC		
Headache		1 0
Mental impairment (excl dementia and mem	ory loss)	
Disturbance in attention		2 0
Muscle tone abnormal		
Hypotonia	38	8 0
Narcolepsy and hypersomnia		
Hypersomnia		5 0
Nervous system disorders NEC		
Nervous system disorder		2 0
Neurological signs and symptoms NEC		
Drooling		1 0
Exaggerated startle response		1 0
Fontanelle bulging		2 0
Fontanelle depressed		2 0 2 0
Hyporesponsive to stimuli		2 0 2 0
Infant irritability		2 0
Myoclonus		2 0
Neurological decompensation		1 0
Pleocytosis		2 0
Slow response to stimuli		1 0
Unresponsive to stimuli	5	7 0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	-	7 0
Seizures and seizure disorders NEC		
Epilepsy		4 0
Febrile convulsion	10	
Infantile spasms		3 0
Partial seizures		3 0
Seizure	2	

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Nervous system disorders disorders cont'd		
Seizure cluster	1	0
Seizure like phenomena	2	. 0
Status epilepticus	1	0
Sleep disturbances NEC		
Sudden onset of sleep	1	0
Speech and language abnormalities		
Speech disorder	3	0
Tremor (excl congenital)		
Tremor	5	0
Nervous system disorders SOC TOTAL	293	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Pregnancy conditions		
Neonatal metabolic and endocrine disorders		
Hypothermia neonatal	1	0
Newborn complications NEC		
Neonatal disorder	1	0
Pregnancy conditions SOC TOTAL	2	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Product physical issues		
Liquid product physical issue	1	0
Product quality issues NEC		
Product quality issue	22	0
null SOC TOTAL	23	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0	Total	Ectal
Reaction Name	Total	<u>Fatal</u>
Psychiatric disorders		
Abnormal behaviour NEC	47	_
Abnormal behaviour	17	0
Behaviour disorder	1	0
Breath holding	7	0
Regressive behaviour	2	0
Staring	4	0
Anxiety symptoms		
Agitation	7	0
Anxiety	1	0
Stress	1	0
Behaviour and socialisation disturbances		
Personality change	1	0
Social avoidant behaviour	2	0
Communications disorders		
Communication disorder	1	0
Disturbances in initiating and maintaining sleep		
Insomnia	11	0
Dyssomnias		
Poor quality sleep	7	0
Eating disorders NEC		
Selective eating disorder	7	0
Emotional and mood disturbances NEC		
Emotional disorder	2	0
Emotional distress	11	0
Irritability	74	0
Hallucinations (excl sleep-related)		
Hallucination	1	0
Hallucinations, mixed	1	0
Increased physical activity levels		
Restlessness	28	0
Mood alterations with depressive symptoms		Ĭ
Depressed mood	2	0
Mood disorders NEC	_	Ĭ
Apathy	1	0
Listless	6	
Panic attacks and disorders		
Panic attack	1	0
Panic reaction	1	0
Parasomnias	'	J
Sleep terror	1	0
· ·		0
Pervasive developmental disorders NEC	2	_
Autism spectrum disorder	3	0
Psychiatric symptoms NEC	4	_
Decreased eye contact	1	0
Sleep disorders NEC		
Sleep disorder	13	
Psychiatric disorders SOC TOTAL	215	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal failure and impairment		
Acute kidney injury	1	0
Urinary tract signs and symptoms NEC		
Renal pain	1	0
Renal & urinary disorders SOC TOTAL	2	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Reproductive tract disorders NEC (excl neoplasms)		
Genital blister	1	0
Reproductive & breast disorders SOC TOTAL	1	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Respiratory disorders		
Breathing abnormalities		
Apnoea	30	0
Apnoeic attack	5	0
Dyspnoea	45	0
Grunting	2 2	0
Hyperventilation		0
Hypopnoea	9	0
Respiration abnormal	5	0
Respiratory arrest	14	0
Respiratory distress	5	0
Tachypnoea	3	0
Bronchospasm and obstruction		
Wheezing	3	0
Conditions associated with abnormal gas exchange		
Cyanosis central	1	0
Coughing and associated symptoms		
Cough	14	0
Haemoptysis	1	0
Productive cough	1	0
Sputum discoloured	1	0
Laryngeal and adjacent sites disorders NEC (excl infections and		
neoplasms)		
Reflux laryngitis	1	0
Lower respiratory tract signs and symptoms		
Rales	1	0
Nasal congestion and inflammations		
Nasal congestion	3	0
Nasal disorders NEC		
Epistaxis	2	0
Neonatal hypoxic conditions		
Brief resolved unexplained event	1	0
Cyanosis neonatal	1	0
Infantile apnoea	4	0
Neonatal hypoxia	5	0
Respiratory signs and symptoms NEC		
Respiratory symptom	1	0
Use of accessory respiratory muscles	2	0
Respiratory tract disorders NEC		
Aspiration	2	0
Respiratory disorder	2	0
Upper respiratory tract signs and symptoms		
Choking	14	0
Choking sensation	1	0
Increased viscosity of upper respiratory secretion	1	0
Nasal obstruction	1	0
Oropharyngeal pain	2	0
Rhinorrhoea	6	0
Sneezing	2	0
Respiratory disorders SOC TOTAL	193	

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Skin disorders		DRA Version: MedDRA 25.0	
Apocrine and eccrine gland disorders 3	Reaction Name	Total	Fatal
Cold sweat	Skin disorders		
Hyperhidrosis Bullous conditions Bilister	Apocrine and eccrine gland disorders		
Bullous conditions	Cold sweat	3	0
Blister	Hyperhidrosis		. 0
Dermatitis bullous	Bullous conditions		
Erythema multiforme	Blister		. 0
Pemphigoid Dermal and epidermal conditions NEC Dry skin 5 0 0 0 0 0 0 0 0 0	Dermatitis bullous	1	0
Dermal and epidermal conditions NEC Dry skin 5	Erythema multiforme	1	0
Dry skin	Pemphigoid	1	0
Papule	Dermal and epidermal conditions NEC		
Scab 1	Dry skin	5	0
Skin discorder 1 0 Skin disorder 1 0 Skin fissures 1 0 Skin lesion 1 0 Skin plaque 1 0 Skin reaction 2 0 Skin warm 4 0 Dermatitis and eczema 1 0 Dermatitis allergic 5 0 Dermatitis atopic 2 0 Dermatitis diaper 2 0 Eczema 15 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Erythemas 5 0 Erythemas 5 0 Erythemas 5 0 Erythemas 5 0 Erythema 5 0 Exfoliative conditions 1 0 Fypertrichosis 1 0 Hypertrichosis 1 0	Papule	4	0
Skin disorder 1 0 Skin fissures 1 0 Skin plaque 1 0 Skin plaque 1 0 Skin warm 4 0 Dermatitis and eczema Dermatitis and eczema 1 0 Dermatitis and eczema 1 0 Dermatitis allergic 5 0 Dermatitis diaper 2 0 Eczema 15 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Erythemas 52 0 Erythema 52 0 Erythemas 52 0 Pruritus NEC 0 0 Pruritus NEC <t< td=""><td>Scab</td><td>1</td><td>0</td></t<>	Scab	1	0
Skin fissures 1 0 Skin lesion 1 0 Skin plaque 1 0 Skin reaction 2 0 Skin warm 4 0 Dermatitis and eczema 1 0 Dermatitis allergic 5 0 Dermatitis diaper 2 0 Eczema 15 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Erythemas 52 0 Erythemas 52 0 Erythemas 52 0 Erythema 52 0 Er/foliative conditions 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 1 0 Purpura and related conditions	Skin discolouration	17	0
Skin lesion 1 0 Skin plaque 1 0 Skin reaction 2 0 Skin warm 4 0 Dermatitis 1 0 Dermatitis 1 0 Dermatitis allergic 5 0 Dermatitis diaper 2 0 Eczema 15 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Erythemas 52 0 Erythemas 52 0 Erythema 52 0 Extoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichosis 1 0 Pruritus NEC 1 0 Pruritus NEC 1 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Purpura 5 0	Skin disorder	1	0
Skin plaque 1 0 Skin reaction 2 0 Skin warm 4 0 Dermatitis and eczema Dermatitis allergic 5 0 Dermatitis atopic 2 0 Dermatitis diaper 2 0 Eczema 15 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Erythemas 52 0 Erythemas 52 0 Exfoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichosis 1 0 Pruritus NEC 1 0 Pruritus NEC 1 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rash ex, eruptions and exanthems NEC 0	Skin fissures	1	0
Skin reaction 2 0 Skin warm 4 0 Dermatitis and eczema 1 0 Dermatitis allergic 5 0 Dermatitis diaper 2 0 Eczema 15 0 Eczema infantile 1 0 Dermatitis ascribed to specific agent 1 0 Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Exfoliative conditions 55 0 Skin exfoliation 1 0 Hypertrichoses 1	Skin lesion	1	0
Skin warm	Skin plaque	1	0
Dermatitis and eczema 1		2	2 0
Dermatitis allergic	Skin warm	4	. 0
Dermatitis allergic	Dermatitis and eczema		
Dermatitis atopic	Dermatitis	1	0
Dermatitis atopic	Dermatitis allergic	5	5 O
Eczema infantile			
Eczema infantile		2	
Dermatitis ascribed to specific agent 1 0 Erythemas 52 0 Erythema 52 0 Exfoliative conditions 52 0 Skin exfoliation 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 6 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 Rash 58 0 Rash macular 14 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC Skin mass 1 0 Skin haemorrhages 5kin haemorrhage 1 0 0		15	0
Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Exfoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 6 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 Rash 58 0 Rash macular 14 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 5kin mass 1 0 Skin haemorrhages 5kin haemorrhage 1 0	Eczema infantile	1	
Palmar-plantar erythrodysaesthesia syndrome 1 0 Erythemas 52 0 Exfoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 6 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 Rash 58 0 Rash macular 14 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 5kin mass 1 0 Skin haemorrhages 5kin haemorrhage 1 0	Dermatitis ascribed to specific agent		
Erythemas 52 0 Exfoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 2 0 Purpura and related conditions 4 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 3 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0		1	0
Erythema 52 0 Exfoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 6 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash macular 2 0 Rash papular 2 0 Rash papular 4 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0	1		
Exfoliative conditions 1 0 Skin exfoliation 1 0 Hypertrichoses 1 0 Hypertrichosis 1 0 Pruritus NEC 6 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 5 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0		52	
Hypertrichoses 1 0 Pruritus NEC 6 0 Purpura and related conditions 6 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0			
Hypertrichoses 1 0 Pruritus NEC 6 0 Pruritus 6 0 Purpura and related conditions 1 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 3 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0	Skin exfoliation	1	0
Hypertrichosis 1 0 Pruritus NEC 6 0 Purpura and related conditions	Hypertrichoses		
Pruritus NEC 6 0 Purpura and related conditions 0 Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 0 Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 0 Skin haemorrhages 1 0 Skin haemorrhages 1 0		1	0
Purpura and related conditions Henoch-Schonlein purpura 1 0 Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 8 0 Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash vesicular 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 3 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0	1 _ 1		
Henoch-Schonlein purpura	Pruritus		o o
Henoch-Schonlein purpura	Purpura and related conditions		
Petechiae 15 0 Purpura 6 0 Rashes, eruptions and exanthems NEC 58 0 Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0		1	0
Rashes, eruptions and exanthems NEC Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 1 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0		15	0
Rashes, eruptions and exanthems NEC Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 3 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0	Purpura	6	0
Rash 58 0 Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 3 0 Skin mass 1 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0			
Rash erythematous 7 0 Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 1 0 Skin mass 1 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0		58	s o
Rash macular 14 0 Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 3 0 Skin mass 1 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0	Rash erythematous		1
Rash maculo-papular 2 0 Rash papular 4 0 Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC 3 0 Skin mass 1 0 Skin haemorrhages 1 0 Skin haemorrhage 1 0		14	
Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC Skin mass 1 0 Skin haemorrhages Skin haemorrhage 1 0	Rash maculo-papular	2	
Rash pruritic 3 0 Rash vesicular 1 0 Skin and subcutaneous conditions NEC Skin mass 1 0 Skin haemorrhages Skin haemorrhage 1 0	· ·	4	l o
Rash vesicular 1 0 Skin and subcutaneous conditions NEC Skin mass 1 0 Skin haemorrhages Skin haemorrhage 1 0			
Skin and subcutaneous conditions NEC Skin mass 1 0 Skin haemorrhages Skin haemorrhage 1 0		1	
Skin mass 1 0 Skin haemorrhages Skin haemorrhage 1 0			
Skin haemorrhages Skin haemorrhage 1 0		1	0
Skin haemorrhage 1 0			
<u> </u>		1	0
	Skin vasomotor conditions		

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022
Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Livedo reticularis	17	0
Urticarias		
Urticaria	15	0
Urticaria pressure	1	0
Skin disorders SOC TOTAL	284	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Surgical & medical procedures		
Dietary and nutritional therapies		
Parenteral nutrition	1	0
Surgical & medical procedures SOC TOTAL	1	0

Report Run Date: 14-Oct-2022 Data Lock Date: 05-Oct-2022 Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 25.0

Reaction Name	Total	Fatal
Vascular disorders		
Circulatory collapse and shock		
Circulatory collapse	5	0
Hypoperfusion	1	0
Shock	3	0
Haemorrhages NEC		
Haematoma	1	0
Haemorrhage	3	0
Non-site specific necrosis and vascular insufficiency NEC		
Fibromuscular dysplasia	1	1
Non-site specific vascular disorders NEC		
Microangiopathy	1	0
Venoocclusive disease	1	0
Peripheral vascular disorders NEC		
Cyanosis	23	0
Flushing	1	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	7	0
Site specific vascular disorders NEC		
Pallor	83	0
Vascular hypertensive disorders NEC		
Hypertension	2	0
Vascular disorders SOC TOTAL	132	1
TOTAL REACTIONS FOR DRUG	3922	26
TOTAL REPORTS	1429	
TOTAL FATAL OUTCOME REPORTS		26