#### Case Series Drug Analysis Print Name: Rotavirus

Report Run Date: 15-May-2023

Data Lock Date: 12-May-2023 16:30:03

Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 26.0

Rotavirus: FOI 23/290 - All UK spontaneous reports for Rotavirus

vaccine up to and including 12/05/2023

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Earliest Reaction Date: 20-Jun-2008 MedDRA Version: MedDRA 26.0

| 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    | 3l 0  |

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

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| 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     |

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| Reaction Name                | Total | Fatal |
|------------------------------|-------|-------|
| Ear disorders                |       |       |
| Ear disorders NEC            |       |       |
| Ear pain                     | •     | 0     |
| Inner ear signs and symptoms |       |       |
| Tinnitus                     |       | 0     |
| Vertigo                      | •     | 0 ا   |
| Ear disorders SOC TOTAL      |       | 3 o   |

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| Reaction Name  | Total | Fatal |
|--|-------|-------|
| Eye disorders  |       |       |
| 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     |
| Eve disorders SOC TOTAL  | 21    | 0     |

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| Pagetion Name   | Total | Fatal         |
|---|-------|---------------|
| Reaction Name   | Total | <u> Falai</u> |
| Gastrointestinal disorders                                  |       |               |
| Abdominal findings abnormal                                 | 4     | ^             |
| 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   | 394   | 0             |
| Diarrhoea haemorrhagic                                      | 15    | 0             |
| Infantile diarrhoea   | 1     | 0             |
| Duodenal and small intestinal stenosis and obstruction      |       |               |
| Small intestinal obstruction                                | 1     | 0             |
| Dyspeptic signs and symptoms                                |       |               |
| Dyspepsia Dyspepsia   | 3     | 0             |
| Epigastric discomfort                                       | 2     | 0             |
| Faecal abnormalities NEC                                    | _     |               |
| Abnormal faeces   | 30    | 0             |
| Faecaloma   | 1     | 0             |
| Faeces discoloured  | 44    | 0             |
| Faeces hard   | 1     | 0             |
| Faeces soft   | 1     | 0             |
| Mucous stools   | 49    | 0             |
| Flatulence, bloating and distension                         | 49    | U             |
| Abdominal distension  | 26    | 0             |
|   | 20    | 0             |
| Aerophagia<br>Flatulence                                    | 74    | _             |
|   | 74    | 0             |
| Gastritis (excl infective)                                  | 4     | ^             |
| Gastritis   | 1     | _             |
| Reflux gastritis  | 1     | 0             |
| Gastrointestinal and abdominal pains (excl oral and throat) | 0.4   | ^             |
| Abdominal pain  | 94    | 0             |
| Abdominal pain lower  | 1     | 0             |
| Abdominal pain upper  | 86    | 0             |
| Abdominal rigidity  | 2     | 0             |
| Abdominal tenderness  | 3     | 0             |
| Gastrointestinal pain                                       | 1     | 0             |
| Infantile colic   | 1     | 0             |
| Gastrointestinal atonic and hypomotility disorders NEC      |       |               |
| Constipation  | 76    | 0             |
| Duodenogastric reflux                                       | 1     | C             |
| Gastrooesophageal reflux disease                            | 34    | O             |
| Infrequent bowel movements                                  | 4     | 0             |
| Intestinal dilatation                                       | 3     | 0             |
| Gastrointestinal disorders NEC                              |       |               |
| Gastric disorder  | 3     | 0             |
| Gastrointestinal disorder                                   | 5     | O             |

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|---|--------------|--------------|
| Reaction Name   | _Total_      | <u>Fatal</u> |
| Gastrointestinal disorders ointestinal disorders cont'd         |              |              |
| Gastrointestinal dyskinetic disorders                           |              |              |
| Bowel movement irregularity                                     | 8            | 0            |
| Change of bowel habit   | 5            | 0            |
| Dyschezia   | 4            | 0            |
| Gastrointestinal motility disorder                              | 6            | 0            |
| Infant dyschezia  | 1            | 0            |
| Gastrointestinal inflammatory disorders NEC                     |              |              |
| Enterocolitis   | 2            | 0            |
| Gastrointestinal inflammation                                   | 1            | 0            |
| Gastrointestinal tract irritation                               | 2            | 0            |
| Necrotising enterocolitis neonatal                              | 3            | 1            |
| Gastrointestinal necrosis and gangrene (excl gangrenous hernia) |              |              |
| Gastrointestinal necrosis                                       | 2            | 0            |
| Gastrointestinal signs and symptoms NEC                         | _            | J            |
| Abdominal discomfort  | 30           | 0            |
| Dysphagia   | 3            | 0            |
| Gastrointestinal spastic and hypermotility disorders            | J            | J            |
| Frequent bowel movements  | 17           | 0            |
| Gastrointestinal stenosis and obstruction NEC                   | 17           | J            |
| Intestinal obstruction  | 1            | 0            |
|   |              | 0            |
| Intussusception   | 66           | 0            |
| Volvulus  | 1            | 0            |
| Gastrointestinal vascular occlusion and infarction              |              | 0            |
| Intestinal ischaemia  | 1            | 0            |
| Gingival disorders, signs and symptoms NEC                      |              | _            |
| Gingival swelling   | 1            | 0            |
| Noninfective gingivitis   | 1            | 0            |
| Intestinal haemorrhages   |              |              |
| Lower gastrointestinal haemorrhage                              | 1            | 0            |
| Rectal haemorrhage  | 17           | 0            |
| Nausea and vomiting symptoms                                    |              | _            |
| Discoloured vomit   | 1            | 0            |
| Infantile spitting up   | 4            | 0            |
| Infantile vomiting  | 6            | 0            |
| Nausea  | 5            | 0            |
| Regurgitation   | 4            | 0            |
| Retching  | 24           | 0            |
| Vomiting  | 238          | 0            |
| Vomiting projectile   | 31           | 0            |
| Non-site specific gastrointestinal haemorrhages                 |              |              |
| Haematemesis  | 3            | 0            |
| Haematochezia   | 116          | 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                             |              | J            |
| Lip discolouration  | 1            | 0            |
| Lip erythema  | 1            | 0            |
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| Reaction Name                        | Total | Fatal |
|--------------------------------------|-------|-------|
| Gastrointestinal disorders cont'd    |       |       |
| Oral discomfort                      | 1     | 0     |
| Oral mucosal blistering              | 1     | 0     |
| 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 | 1609  | 3     |

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|---|-----------------------------|--------------|-------|
| Reaction Name                               |                             | <u>Total</u> | 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                                     |                             | 44           | 0     |
| Body temperature altered                    |                             |              |       |
| Hyperthermia                                |                             | 1            | 0     |
| Hypothermia                                 |                             | 1            | 0     |
| Death and sudden death                      |                             |              |       |
| Death                                       |                             | 9            | 9     |
| Sudden death                                |                             | 3            | 3     |
| Sudden infant death syndrome                |                             | 6            | 6     |
| Febrile disorders                           |                             |              |       |
| Pyrexia                                     |                             | 163          | 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                                      |                             | 125          | 0     |
| Developmental delay                         |                             | 1            | 0     |
| Discharge                                   |                             | 1            | 0     |
| Foaming at mouth                            |                             | 1            | 0     |
| General physical health deterioration       |                             | 2            | 0     |
| Glassy eyes                                 |                             | 2<br>2<br>8  | 0     |
| High-pitched crying                         |                             | 8            | 0     |
| Illness                                     |                             | 24           | 0     |
| Induration                                  |                             | 2            | 0     |
| Irritability postvaccinal                   |                             | 3            | 0     |
| Moaning                                     |                             | 3<br>2       | 0     |
| Multiple organ dysfunction syndrome         |                             | 1            | 0     |
| Peripheral swelling                         |                             | 10           | 0     |
| Screaming                                   |                             | 55           |       |
| 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                     |                             |              |       |

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| Reaction Name                              | Total | Fatal |
|--|-------|-------|
| General disorders General disorders cont'd |       |       |
| Chest pain                                 | 1     | 0     |
| Discomfort                                 | 20    | 0     |
| Pain                                       | 52    | 0     |
| Tenderness                                 | 1     | 0     |
| Therapeutic and nontherapeutic responses   |       |       |
| Adverse drug reaction                      | 13    | 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                | 645   | 18    |

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|----------------------------------|-------|-------|
| Hepatic disorders                |       |       |
| Cholestasis and jaundice         |       |       |
| Jaundice                         | 1     | 0     |
| Hepatobiliary signs and symptoms |       |       |
| Hepatosplenomegaly               | 2     | 0     |
| Hepatic disorders SOC TOTAL      | 3     | 0     |

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| Earliest Reaction Date: 20-Jun-2006 MedDRA Version: MedDRA 20.0 |        |              |
|---|--------|--------------|
| Reaction Name   | Total_ | <u>Fatal</u> |
| Immune system disorders   |        |              |
| 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  | 9      | 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                               | 53     | 1            |

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|---|-------|--------------|
| Reaction Name   | Total | <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                                      |       | 0            |
| Bordetella infections   |       |              |
| Pertussis   | 1     | 0            |
| Candida infections  |       | Ĭ            |
| Oral candidiasis  | 2     | 0            |
| Central nervous system and spinal infections                  |       | ľ            |
| Meningitis  | 3     | 0            |
| Meningitis aseptic  | 6     | 0            |
| Cytomegaloviral infections                                    |       | ١            |
| Disseminated cytomegaloviral infection                        | 1     | 0            |
| Ear infections  | - '   | J 0          |
| Ear infection   | 1     | _            |
| Otitis media  | 1     | 0            |
|   | · '   | 0            |
| Enteroviral infections NEC                                    |       |              |
| Meningitis enteroviral  | 2     | 0            |
| Escherichia infections  | 4     |              |
| Escherichia infection   | 1     | 0            |
| Infections NEC  |       | _            |
| Abscess   | 1     | 0            |
| Infection   | 2     | 0            |
| Infectious transmissions                                      |       | _            |
| Infection via vaccinee  | 20    |              |
| Secondary transmission  | 1     | 0            |
| Influenza viral infections                                    |       |              |
| Influenza   | 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    |              |
| 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                            |       |              |
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|------------------------------|-------|-------|
| Infections Infections cont'd |       |       |
| Croup infectious             | 1     | 0     |
| Nasopharyngitis              | 1     | 0     |
| 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         | 131   | 0     |

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|---|---------------|--------------|
| Reaction Name   | <u> Total</u> | <u>Fatal</u> |
| Injuries  |               |              |
| Accidental exposures to product                                 |               |              |
| Accidental exposure to product                                  | 1             | 0            |
| Exposures associated with pregnancy, delivery and lactation     |               |              |
| Exposure via breast milk  | 1             | 0            |
| 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  | 5             | 0            |
| Non-site specific injuries NEC                                  |               |              |
| Fall  | 1             | 0            |
| Wound secretion   | 1             | 0            |
| Product administration errors and issues                        |               |              |
| Accidental underdose  | 3             | 0            |
| Extra dose administered   | 3             | 0            |
| 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            | 0            |
| Scratch   | 1             | 0            |
| Skin abrasion   | 1             | 0            |
| Skin injury   | 1             | C            |
| Underdoses NEC  |               |              |
| Underdose   | 2             | C            |
| Injuries SOC TOTAL  | 45            | Č            |

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|---|-------|--------------|
| 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     | 0            |
| 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                                       |       | Ŭ            |
| Lymphocyte count increased                                      | 1     | 0            |
| Neutrophil count decreased                                      | 1     | 0            |
| White blood cell count increased                                | વ     | 0            |
| Investigations SOC TOTAL  | 104   | 0            |

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| 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  | 8     | 0     |
| Food aversion   | 3     | 0     |
| Poor feeding infant   | 50    | 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   | 17    | 0     |
| Total fluid volume decreased  |       |       |
| Dehydration   | 10    | 0     |
| Zinc disorders  |       |       |
| Zinc deficiency   | 1     | 0     |
| Metabolic disorders SOC TOTAL   | 168   | 0     |

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| 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   | 41    | 0     |
| Muscle rigidity   | 1     | 0     |
| Trismus   | 1     | 0     |
| Musculoskeletal and connective tissue conditions NEC      |       |       |
| Chest wall mass   | 1     | 0     |
| Infantile back arching                                    | 5     | 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                       | 71    | 0     |

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|   | MedDRA Version: MedDRA 26.0 |                       |              |
|---|-----------------------------|-----------------------|--------------|
| 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                                  |                             | 20                    | 0            |
| Loss of consciousness                     |                             | 10                    | 0            |
| Postictal state                           |                             | 1                     | 0            |
| Somnolence                                |                             | 44                    | 0            |
| Syncope                                   |                             | 7                     | 0            |
| Dyskinesias and movement disorders NEC    |                             |                       |              |
| Dyskinesia                                |                             | 8                     | 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 memo | ry loss)                    |                       |              |
| Disturbance in attention                  | .,,                         | 2                     | 0            |
| Muscle tone abnormal                      |                             |                       |              |
| Hypotonia                                 |                             | 39                    | 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                        |                             |                       | 0            |
| Fontanelle depressed                      |                             | 2                     | 0            |
| Hyporesponsive to stimuli                 |                             | 2                     | 0            |
| Infant irritability                       |                             | 2<br>2<br>2<br>2<br>2 |              |
| Myoclonus                                 |                             | 2                     | 0            |
| Neurological decompensation               |                             | 1                     |              |
| Neurological symptom                      |                             | 1                     | 0            |
| Pleocytosis                               |                             | 2                     |              |
| Slow response to stimuli                  |                             | 1                     | 0            |
| Unresponsive to stimuli                   |                             | 57                    | 0            |
| Neuromuscular disorders NEC               |                             | <b>.</b>              | J            |
| Hypotonic-hyporesponsive episode          |                             | 7                     | 0            |
| Seizures and seizure disorders NEC        |                             |                       | J            |
| Epilepsy                                  |                             | 4                     | 0            |
| Febrile convulsion                        |                             | 10                    | 0            |
| Infantile spasms                          |                             |                       |              |
| Partial seizures                          |                             | 3<br>3                | 0            |
|   |                             |                       | 0            |
| Seizure                                   |                             | 21                    |              |

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| Reaction Name                                       | Total | Fatal |
|---|-------|-------|
| Nervous system disorders us system 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                  | 296   | 0     |

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| 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     |

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| Reaction Name                 | <u> Total</u> | <u>Fatal</u> |
|-------------------------------|---------------|--------------|
| Product physical issues       |               |              |
| Liquid product physical issue | 1             | 0            |
| Product quality issues NEC    |               |              |
| Product quality issue         | 22            | 0            |
| null SOC TOTAL                | 23            | 0            |

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|---|-----------------------------|---------------|--------------|
| Reaction Name                                   |                             | <u> Fotal</u> | <u>Fatal</u> |
| Psychiatric disorders                           |                             |               |              |
| Abnormal behaviour NEC                          |                             |               |              |
| 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 disturbance         | s                           |               |              |
| Personality change                              |                             | 1             | 0            |
| Social avoidant behaviour                       |                             | 2             | 0            |
| Communications disorders                        |                             |               |              |
| Communication disorder                          |                             | 1             | 0            |
| Disturbances in initiating and maintaining      | a sleep                     |               |              |
| Insomnia  | guicop                      | 12            | 0            |
| Dyssomnias                                      |                             |               | Ĭ            |
| Poor quality sleep                              |                             | 8             | 0            |
| Eating disorders NEC                            |                             | ŭ             | Ŭ            |
| Selective eating disorder                       |                             | 7             | 0            |
| Emotional and mood disturbances NEC             |                             |               | Ŭ            |
| Emotional disorder                              |                             | 2             | 0            |
| Emotional distress                              |                             | 11            | 0            |
| Irritability                                    |                             | 76            | 0            |
| Hallucinations (excl sleep-related)             |                             | , 0           | Ü            |
| Hallucination                                   |                             | 1             | 0            |
| Hallucinations, mixed                           |                             | 1             | 0            |
|   |                             | - 1           | U            |
| Increased physical activity levels Restlessness |                             | 31            | 0            |
|   | ama                         | 31            | U            |
| Mood alterations with depressive sympt          | OITIS                       | 3             | 0            |
| Depressed mood                                  |                             | 3             | 0            |
| Mood disorders NEC                              |                             | 1             | 0            |
| Apathy  |                             | 1             | 0            |
| Listless  |                             | 6             | 0            |
| Panic attacks and disorders                     |                             | 4             | 0            |
| Panic attack                                    |                             | 11            | 0            |
| Panic reaction                                  |                             | 1             | 0            |
| Parasomnias                                     |                             | 4             | •            |
| Sleep terror                                    |                             | 1             | 0            |
| Pervasive developmental disorders NEC           | ,                           |               |              |
| Autism spectrum disorder                        |                             | 3             | 0            |
| Psychiatric symptoms NEC                        |                             |               |              |
| Decreased eye contact                           |                             | 1             | 0            |
| Sleep disorders NEC                             |                             |               |              |
| Sleep disorder                                  |                             | 14            | 0            |
| Psychiatric disorders SOC TOTAL                 |                             | 224           | 0            |

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| 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     |

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

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|--|--|--------------|
| Reaction Name  | <u>  Total                                    </u> | <u>Fatal</u> |
| Respiratory disorders  |  |              |
| Breathing abnormalities  |  |              |
| Apnoea   | 30   | 0            |
| Apnoeic attack   | 5  | 0            |
| Dyspnoea   | 45   | 0            |
| Grunting   | 2  | 0            |
| Hyperventilation   | 2  | 0            |
| Hypopnoea  | 9  | 0            |
| Respiration abnormal   | 5  | 0            |
| Respiratory arrest   | 14   | 0            |
| Respiratory distress   | 5  | 0            |
| Tachypnoea   | 3  | 0            |
| Bronchospasm and obstruction   | Ŭ  | ,            |
| Wheezing   | 3  | 0            |
| Conditions associated with abnormal gas exchange                           | Ŭ  |              |
| Cyanosis central   | 1  | 0            |
| Coughing and associated symptoms   |  | J            |
| Cough  | 14   | 0            |
| Haemoptysis  | 1  | 0            |
| Productive cough   | 1  |              |
|  | -  | 0            |
| Sputum discoloured   | 1  | U            |
| Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms) |  |              |
|  | 1  | 0            |
| Reflux laryngitis  | I  | 0            |
| Lower respiratory tract signs and symptoms Rales                           | 1  | ^            |
| 1 10110 0  | 1  | 0            |
| Nasal congestion and inflammations   | _  | ^            |
| Nasal congestion   | 3  | 0            |
| Nasal disorders NEC  |  | 0            |
| 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  | 2<br>6   | 0            |
| Sneezing   | 2  | 0            |
| Respiratory disorders SOC TOTAL  | 193  |              |

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|--|----------------|-------|
| Reaction Name                                      | <u>Total</u>   | Fatal |
| Skin disorders                                     |                |       |
| Apocrine and eccrine gland disorders               |                |       |
| Cold sweat   | 3              | 0     |
| Hyperhidrosis                                      | 4              | 0     |
| Bullous conditions                                 |                |       |
| Blister  | 4              | 0     |
| Dermatitis bullous                                 | 1              | 0     |
| Erythema multiforme                                | 1              | 0     |
| Pemphigoid   | 1              | 0     |
| Dermal and epidermal conditions NEC                |                |       |
| Dry skin   | 6              | 0     |
| Papule   | 4              | 0     |
| Scab   | 1              | 0     |
| Skin discolouration                                | 17             | 0     |
| Skin disorder                                      | 1              | 0     |
| Skin fissures                                      | 1              | 0     |
| Skin lesion  | 1              | 0     |
| Skin plaque  | 1              | 0     |
| Skin reaction                                      | 2              | 0     |
| Skin warm  | 6              |       |
| Dermatitis and eczema                              |                |       |
| Dermatitis   | 1              | 0     |
| Dermatitis allergic                                | 5              |       |
| Dermatitis atopic                                  |                |       |
| Dermatitis diaper                                  | 2              | 0     |
| Eczema   | 15             |       |
| Eczema infantile                                   | 1              | 0     |
| Dermatitis ascribed to specific agent              |                |       |
| Palmar-plantar erythrodysaesthesia syndrome        | 1              | 0     |
| Erythemas  |                |       |
| Erythema   | 52             | 0     |
| Exfoliative conditions                             |                |       |
| Skin exfoliation                                   | 1              | 0     |
| Pilar disorders NEC                                |                |       |
| Hair growth abnormal                               | 1              | 0     |
| Pruritus NEC                                       |                |       |
| Pruritus   | 6              | 0     |
| Purpura and related conditions                     |                |       |
| Henoch-Schonlein purpura                           | 1              | 0     |
| Petechiae  | 15             |       |
| Purpura  | 6              |       |
| Rashes, eruptions and exanthems NEC                |                |       |
| Rash   | 61             | 0     |
| Rash erythematous                                  | g              | 1     |
| Rash macular                                       | 14             | 0     |
| Rash maculo-papular                                |                |       |
| Rash papular                                       | 2              | Ō     |
| Rash pruritic                                      | 4              |       |
| Rash vesicular                                     | 1              | 0     |
| Skin and subcutaneous conditions NEC               |                |       |
| Skin mass  | 1              | 0     |
| Skin haemorrhages                                  |                |       |
| Skin haemorrhage                                   | 1              | 0     |
| Skin vasomotor conditions                          |                |       |
| C (Geometer Condition)                             | <del></del>    |       |

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| 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             | 293   | 0     |

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

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| 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     | 0     |
| 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   | 84    | 0     |
| Vascular hypertensive disorders NEC                              |       |       |
| Hypertension   | 2     | 0     |
| Vascular disorders SOC TOTAL                                     | 133   |       |
| TOTAL REACTIONS FOR DRUG   | 4066  | 26    |
|  |       |       |
| TOTAL REPORTS  | 1488  |       |
| TOTAL FATAL OUTCOME REPORTS                                      |       | 26    |