Report Run Date: 27-Oct-2022

Data Lock Date: 26-Oct-2022 18:30:05

Earliest Reaction Date: 27-Jan-2015 MedDRA Version: MedDRA 25.0

DTaP IPV HiB HepB UK spontaneous ADRs received up to 26/10/2022

Vaccine:

Reaction Name	Total	Fatal
Blood disorders		
Leukocytoses NEC		
Lymphocytic infiltration	1	0
Lymphatic system disorders NEC		
Lymphadenopathy	3	0
Marrow depression and hypoplastic anaemias		
Myelosuppression	1	0
Neutropenias		
Neutropenia	1	0
Thrombocytopenias		
Immune thrombocytopenia	2	0
Blood disorders SOC TOTAL	8	0

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Reaction Name	Total	Fatal
Cardiac disorders		
Rate and rhythm disorders NEC		
Bradycardia	2	0
Tachycardia	3	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	1	1
Cardiac arrest neonatal	1	1
Cardio-respiratory arrest	2	2 1
Ventricular fibrillation	1	0
Cardiac disorders SOC TOTAL	15	sl 3

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Reaction Name	Total	Fatal
Congenital disorders		
Tongue disorders congenital		
Ankyloglossia congenital	1	0
Congenital disorders SOC TOTAL	1	0

Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear swelling	4	. 0
Ear disorders SOC TOTAL	4	. 0

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Reaction Name	Total	Fatal
Eye disorders		
Cataract conditions		
Cataract	1	0
Conjunctival and corneal bleeding and vascular disorders		
Conjunctival haemorrhage	1	0
Ocular bleeding and vascular disorders NEC		
Eye haemorrhage	1	0
Ocular disorders NEC		
Dark circles under eyes	1	0
Eye oedema	1	0
Eye swelling	1	0
Ocular discomfort	1	0
Ocular infections, inflammations and associated manifestations		
Ocular hyperaemia	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	3	0
Gaze palsy	3	0
Strabismus	1	0
Ocular sensation disorders		
Photophobia	1	0
Pupil disorders		
Miosis	1	0
Mydriasis	1	0
Visual disorders NEC		
Vision blurred	1	0
Visual impairment and blindness (excl colour blindness)		
Visual impairment	1	0
Eve disorders SOC TOTAL	20	0

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Reaction Name	<u> Total</u>	<u>Fatal</u>
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	47	0
Diarrhoea haemorrhagic	1	0
Dyspeptic signs and symptoms		
Dyspepsia	2	0
Faecal abnormalities NEC		
Abnormal faeces	4	0
Faecaloma	1	0
Faeces discoloured	11	0
Faeces hard	1	0
Faeces pale	1	0
Mucous stools	8	0
	0	U
Flatulence, bloating and distension	4	0
Abdominal distension	1	0
Flatulence	7	0
Gastrointestinal and abdominal pains (excl oral and throat)	4.4	_
Abdominal pain	11	0
Abdominal pain upper	14	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	12	0
Gastrooesophageal reflux disease	7	0
Gastrointestinal disorders NEC		
Gastric disorder	1	0
Gastrointestinal disorder	2	0
Gastrointestinal dyskinetic disorders		
Infant dyschezia	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	3	0
Gastrointestinal spastic and hypermotility disorders		
Frequent bowel movements	2	0
Gingival disorders, signs and symptoms NEC		
Gingival discolouration	1	0
Nausea and vomiting symptoms		
Nausea	3	0
Retching	1	0
Vomiting	46	0
Vomiting projectile	16	0
Non-site specific gastrointestinal haemorrhages		
Haematochezia	6	0
Oral dryness and saliva altered		
Salivary hypersecretion	1	0
Oral soft tissue signs and symptoms		
Oral pain	1	0
Oral soft tissue swelling and oedema		Ŭ
Lip swelling	2	0
Salivary gland enlargements	_	Ŭ
Salivary gland enlargement	1	0
Stomatitis and ulceration	'	J
Stomatitis	1	0
		U
Tongue signs and symptoms		^
Protrusion tongue	1	0
Gastrointestinal disorders SOC TOTAL	217	0

	ledDRA Version: MedDRA 25.0		
Reaction Name	_ _	<u> Total</u>	Fatal
General disorders			
Asthenic conditions			
Asthenia		8	0
Decreased activity		1	0
Fatigue		6	0
Malaise		12	0
Body temperature altered			
Hyperthermia		1	0
Death and sudden death			
Death		4	4
Sudden death		4	4
Sudden infant death syndrome		4	4
Febrile disorders			
Pyrexia		137	0
Feelings and sensations NEC			Ŭ
Chills		6	0
Feeling abnormal		1	0
Feeling cold		1	0
Feeling hot		5	0
Thirst decreased		2	0
Gait disturbances			J
Gait disturbance		3	0
Gait inability		1	0
General signs and symptoms NEC		'	U
Condition aggravated		3	0
Crying		70	0
Developmental delay		2	0
Developmental regression		1	0
General physical health deterioration		1	0
Glassy eyes		3	0
High-pitched crying		10	0
Illness		4	0
Induration		2	0
Influenza like illness		1	0
Moaning		2	0
Multiple organ dysfunction syndrome		1	0
Peripheral swelling		19	0
Screaming		23	
Secretion discharge		1	0 0
Swelling		10	0
Swelling face		4	0
Inflammations		4	U
Inflammation		9	0
Systemic inflammatory response syndrome		1	0
Injection site reactions		'	U
Injection site discolouration		1	0
Injection site discolouration		<u>'</u>	0
Injection site mass		1	
Injection site mass Injection site pain		4	0
Injection site pain Injection site pruritus		1	
Injection site pruntus Injection site reaction		1	0
Injection site reaction Injection site swelling		2	
		2 1	0
Injection site vesicles		1	U
Oedema NEC			

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Oedema	1	0
Oedema peripheral	1	0
Pain and discomfort NEC		
Axillary pain	1	0
Discomfort	6	0
Pain	25	0
Tenderness	2	0
Therapeutic and nontherapeutic responses		
Adverse drug reaction	4	0
Drug ineffective	1	0
Vaccination failure	5	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	3	0
Vaccination site discomfort	1	0
Vaccination site erythema	13	0
Vaccination site haemorrhage	1	0
Vaccination site induration	2	0
Vaccination site inflammation	5	0
Vaccination site mass	11	0
Vaccination site pain	7	0
Vaccination site rash	4	0
Vaccination site swelling	10	0
Vaccination site vesicles	1	0
Vaccination site warmth	2	0
General disorders SOC TOTAL	481	12

Reaction Name	Total	Fatal
Hepatic disorders		
Cholestasis and jaundice		
Jaundice	1	0
Jaundice cholestatic	1	0
Hepatocellular damage and hepatitis NEC		
Hepatitis	1	0
Hepatic disorders SOC TOTAL	3	0

Lariest Reaction Date. 27-3an-2013 MedDRA Version. MedDRA 23	7.0	
Reaction Name	<u> Total</u>	<u>Fatal</u>
Immune system disorders		
Allergic conditions NEC		
Allergy to metals	1	0
Hypersensitivity	9	0
Multiple allergies	1	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to vaccine	1	0
Food allergy	4	0
Milk allergy	3	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	10	0
Anaphylactic shock	1	0
Atopic disorders		
Atopy	1	0
Seasonal allergy	1	0
Immune and associated conditions NEC		
Bacille Calmette-Guerin scar reactivation	1	0
Haemophagocytic lymphohistiocytosis	1	1
Immune system disorder	1	0
Immunodeficiency disorders NEC		
Immunodeficiency	1	0
Immune system disorders SOC TOTAL	36	1

Earliest Reaction Date: 27-Jan-2015	MedDRA Version: MedDRA 25.0	
Reaction Name	Total	<u> Fatal</u>
Infections		
Bacterial infections NEC		
Cellulitis		7 0
Meningitis bacterial		1 0
Skin bacterial infection		1 0
Vaccination site cellulitis		1 0
Bordetella infections		
Pertussis		2 0
Central nervous system and spinal infection	ons	
Meningitis		2 0
Meningitis aseptic		2 0
Ear infections		
Ear infection		1 0
Enteroviral infections NEC		
Meningitis enteroviral		1 0
Haemophilus infections		
Haemophilus infection	4	4 0
Meningitis haemophilus		1 0
Infections NEC		
Abscess		3 0
Abscess limb		2 0
Infection		1 0
Vaccination site abscess		1 0
Vaccination site infection		2 0
Lower respiratory tract and lung infections		
Bronchitis		1 0
Lower respiratory tract infection		1 0
Pneumonia		1 0
Pneumonia aspiration		1 0
Sepsis, bacteraemia, viraemia and fungae	emia NEC	
Sepsis		1 0
Skin structures and soft tissue infections		
Eczema infected		1 0
Skin infection		3 0
Staphylococcal infections		
Staphylococcal infection		1 0
Upper respiratory tract infections		
Croup infectious		1 C
Nasopharyngitis		1 C
Tonsillitis		1 c
Urinary tract infections		
Urinary tract infection		2 (
Viral infections NEC		
Bronchiolitis	:	3 (
Viral rash		
Infections SOC TOTAL	5 ⁻	

Earliest Reaction Date: 27-Jan-2015 MedDRA Version: MedDRA 25.0		
Reaction Name	<u> Total</u>	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Foetal exposure during pregnancy	1	0
Maternal exposure during breast feeding	1	0
Medication errors, product use errors and issues NEC		
Medication error	3	0
Wrong technique in product usage process	2	0
Muscle, tendon and ligament injuries		
Muscle injury	2	0
Non-site specific injuries NEC		
Wound secretion	1	0
Overdoses NEC		
Overdose	1	0
Product administration errors and issues		
Accidental overdose	1	0
Inappropriate schedule of product administration	1	0
Incorrect dose administered	6	0
Product administered at inappropriate site	1	0
Product administered to patient of inappropriate age	3	0
Product preparation errors and issues		
Product preparation issue	6	0
Product prescribing errors and issues		
Product prescribing error	1	0
Product storage errors and issues in the product use system		
Product storage error	1	0
Skin injuries NEC		
Contusion	7	0
Scratch	1	0
Skin injury	1	0
Injuries SOC TOTAL	40	0

Reaction Name	Total	Fatal
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	2	0
Heart rate and pulse investigations		
Heart rate decreased	1	0
Heart rate increased	1	0
Pulse abnormal	1	0
Hepatobiliary function diagnostic procedures		
Alanine aminotransferase increased	1	0
Immunoglobulin analyses		
Blood immunoglobulin G increased	2	0
Mineral and electrolyte analyses		
Blood magnesium decreased	1	0
Physical examination procedures and organ system status		
Body temperature abnormal	1	0
Body temperature decreased	1	0
Body temperature fluctuation	1	0
Body temperature increased	9	0
Breath sounds abnormal	1	0
Respiratory rate decreased	1	0
Respiratory rate increased	3	0
Protein analyses NEC		
C-reactive protein increased	2	0
Red blood cell analyses		
Haemoglobin decreased	1	0
Urinary tract function analyses NEC		
Urine output decreased	3	0
White blood cell analyses		
Lymphocyte count increased	1	0
Investigations SOC TOTAL	33	0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Appetite disorder	1	0
Decreased appetite	28	0
Food refusal	2	0
Hypophagia	2	0
Increased appetite	1	0
Fluid intake decreased		
Fluid intake reduced	4	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	1	0
Food intolerance	2	0
General nutritional disorders NEC		
Feeding disorder	1	0
Food aversion	1	0
Poor feeding infant	21	0
Weight gain poor	1	0
Metabolic acidoses (excl diabetic acidoses)		
Lactic acidosis	1	0
Metabolic acidosis	1	0
Total fluid volume decreased		
Dehydration	1	0
Metabolic disorders SOC TOTAL	68	0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Joint related disorders NEC		
Periarthritis	1	0
Joint related signs and symptoms		
Joint swelling	1	0
Muscle related signs and symptoms NEC		
Muscle spasms	4	0
Muscle twitching	3	0
Muscle tone abnormalities		
Floppy infant	17	0
Muscle rigidity	2	0
Muscle weakness conditions		
Muscular weakness	2	0
Musculoskeletal and connective tissue conditions NEC		
Infantile back arching	4	0
Limb mass	1	0
Musculoskeletal stiffness	4	0
Posture abnormal	1	0
Weight bearing difficulty	2	0
Musculoskeletal and connective tissue pain and discomfort		
Flank pain	1	0
Musculoskeletal pain	1	0
Pain in extremity	10	0
Soft tissue disorders NEC		
Groin pain	1	0
Muscle & tissue disorders SOC TOTAL	55	l o

Earliest Reaction Date: 27-Jan-2015 MedDRA Version: MedDR	RA 25.0	
Reaction Name	Total	<u>Fatal</u>
Nervous system disorders		
Absence seizures		
Petit mal epilepsy	4	. 0
Coordination and balance disturbances		
Balance disorder	2	. 0
Nystagmus	1	0
Cortical dysfunction NEC		
Aphasia	1	0
Disturbances in consciousness NEC		
Depressed level of consciousness	1	0
Lethargy	8	0
Loss of consciousness	2	. 0
Postictal state	1	0
Somnolence	29	0
Syncope	4	. 0
Dyskinesias and movement disorders NEC		
Dyskinesia	8	0
Movement disorder	1	0
Psychomotor hyperactivity	1	0
Eye movement disorders		
VIth nerve paralysis	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	6	0
Headaches NEC		
Headache	2	. 0
Intellectual disabilities		
Intellectual disability	1	l 0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	1	0
Mental impairment	1	0
Muscle tone abnormal		
Hypotonia	10	0
Narcolepsy and hypersomnia		
Hypersomnia	1	0
Nervous system disorders NEC		
Nervous system disorder	1	l 0
Neurological signs and symptoms NEC		
Dizziness	1	0
Hyporesponsive to stimuli	3	
Infant irritability	1	0
Myoclonus	1	0
Unresponsive to stimuli	27	
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode	17	0
Muscle spasticity	1	0
Paralysis and paresis (excl cranial nerve)		
Paralysis	1	0
Seizures and seizure disorders NEC		
Epilepsy	2	. 0
Epileptic encephalopathy	1	Ö
Febrile convulsion	11	
Infantile spasms	3	
Seizure	19	
Status epilepticus	1	1

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Sleep disturbances NEC		
Sudden onset of sleep	1	0
Speech and language abnormalities		
Dysarthria	1	0
Speech disorder	2	0
Tremor (excl congenital)		
Tremor	4	0
Nervous system disorders SOC TOTAL	184	0

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Reaction Name	Total	Fatal
Pregnancy conditions		
Gestational age and weight conditions		
Poor weight gain neonatal	1	0
Pregnancy conditions SOC TOTAL	1	l o

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Reaction Name	Total	Fatal
Product quality issues NEC		
Product quality issue	5	0
null SOC TOTAL	5	il ol

Reaction Name	Earliest Reaction Date: 27-Jan-2015 MedDRA Version: MedDRA 25.0		
Abnormal behaviour NEC	Reaction Name	Total	Fatal
Abnormal behaviour Behaviour disorder Behaviour disorder 1			
Behaviour disorder 1	Abnormal behaviour NEC		
Breath holding Staring 4	Abnormal behaviour	8	0
Staring	Behaviour disorder	1	0
Staring	Breath holding	3	0
Affect alterations NEC 1 0 Flat affect 1 0 Anxiety disorders NEC 1 0 Separation anxiety disorder 1 0 Anxiety symptoms 2 0 Apitation 5 0 Anxiety 2 0 Nervousness 1 0 Behaviour and socialisation disturbances 1 0 Social avoidant behaviour 2 0 Cognitive and attention disorders and disturbances NEC 2 0 Daydreaming 1 0 Communications disorders 1 0 Communication disorders 1 0 Mutism 1 0 Disturbances in initiating and maintaining sleep 1 0 Insomnia 9 0 Insomnia 9 0 Middle insomnia 9 0 Dyssomnias 9 0 Poor quality sleep 6 0 Emotional distress <t< td=""><td>1</td><td>4</td><td>0</td></t<>	1	4	0
Anxiety disorders NEC Separation anxiety disorder 1			
Separation anxiety disorder	Flat affect	1	0
Anxiety symptoms Agitation Anxiety Nervousness Behaviour and socialisation disturbances Personality change Social avoidant behaviour Cognitive and attention disorders and disturbances NEC Daydreaming Communications disorders Communication disorder Mutism Disturbances in initiating and maintaining sleep Insomnia Middle insomnia Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Autism spectrum disorder Speech articulation and rhythm disturbances	Anxiety disorders NEC		
Anxiety symptoms Agitation Anxiety Nervousness Behaviour and socialisation disturbances Personality change Social avoidant behaviour Cognitive and attention disorders and disturbances NEC Daydreaming Communications disorders Communication disorder Mutism Disturbances in initiating and maintaining sleep Insomnia Middle insomnia Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Autism spectrum disorder Speech articulation and rhythm disturbances	Separation anxiety disorder	1	0
Agitation Anxiety Nervousness Behaviour and socialisation disturbances Personality change Social avoidant behaviour Cognitive and attention disorders and disturbances NEC Daydreaming Communication disorders Communication disorders Communication disorder Mutism Disturbances in initiating and maintaining sleep Insomnia Middle insomnia Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Persynether in the properties of the properties			
Anxiety	Agitation	5	0
Behaviour and socialisation disturbances Personality change Social avoidant behaviour Cognitive and attention disorders and disturbances NEC Daydreaming Communications disorders Communications disorder Mutism 1 0 Disturbances in initiating and maintaining sleep Insomnia 9 0 Middle insomnia 1 0 Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability 42 0 Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic ratacks and disorders Panic ratacks and disorders Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorder Siculation and rhythm disturbances		2	0
Personality change 1	Nervousness	1	0
Social avoidant behaviour Cognitive and attention disorders and disturbances NEC Daydreaming Communications disorders Communication disorder Mutism Disturbances in initiating and maintaining sleep Insomnia Middle insomnia Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Sleep disorder NEC Sleep disorder To Decreased interest To Decreased promose Nec To Decreased promose Nec To Decreased Increased To Decreased Increased Increased To Decreased Increased I	Behaviour and socialisation disturbances		
Social avoidant behaviour Cognitive and attention disorders and disturbances NEC Daydreaming Communications disorders Communication disorder Mutism Disturbances in initiating and maintaining sleep Insomnia Middle insomnia Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Sleep disorder NEC Sleep disorder To Decreased interest To Decreased promose Nec To Decreased promose Nec To Decreased Increased To Decreased Increased Increased To Decreased Increased I	Personality change	1	0
Daydreaming		2	0
Daydreaming Communications disorders Communication disorder I 0 0 Mutism 1 0 Disturbances in initiating and maintaining sleep Insomnia 9 0 Middle insomnia 1 0 Dyssomnias Poor quality sleep 6 0 Emotional and mood disturbances NEC Anger 2 0 Emotional distress 4 0 Irritability 42 0 Mood altered 1 0 Fear symptoms and phobic disorders (incl social phobia) Phonophobia 1 0 Increased physical activity levels Restlessness 13 0 Mood alterations with depressive symptoms Decreased interest 1 0 Depressed mood 1 0 Mood disorders NEC Listless 3 0 Panic reaction 1 0 Parasomnias Sleep terror 1 0 Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	Cognitive and attention disorders and disturbances NEC		
Communications disorders Communication disorder Mutism 1 0 Disturbances in initiating and maintaining sleep Insomnia 9 0 Middle insomnia 1 0 Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress 4 0 Irritability Mood altered 1 0 Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances		1	0
Mutism			
Disturbances in initiating and maintaining sleep Insomnia 9 0 Middle insomnia 1 0 Dyssomnias Poor quality sleep 6 6 0 Emotional and mood disturbances NEC Anger 2 0 Emotional distress 4 00 Irritability 42 0 Mood altered 7 1 0 Fear symptoms and phobic disorders (incl social phobia) Phonophobia 1 0 Increased physical activity levels Restlessness 13 0 Mood alterations with depressive symptoms Decreased interest 1 0 Decreased interest 1 0 Mood disorders NEC Listless 3 0 Panic attacks and disorders Panic reaction 1 0 Parasomnias Sleep terror 1 0 Pervasive developmental disorder NEC Autism spectrum disorder 2 0 Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	Communication disorder	1	0
Insomnia Middle insomnia Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic attacks and disorders Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Pecceased eye contact Sleep disorders NEC Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances		1	0
Insomnia Middle insomnia Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic attacks and disorders Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Pecceased eye contact Sleep disorders NEC Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	Disturbances in initiating and maintaining sleep		
Middle insomnia Dyssomnias Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Restlessness Decreased interest Depressed mood Mood disorders NEC Listless Sanic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Sleep disorder NEC Sleep disorder NEC Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances	· · · · · · · · · · · · · · · · · · ·	9	0
Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Autism spectrum disorder Pervasive developmental disorders NEC Autism spectrum disorder Pesychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances	Middle insomnia	1	
Poor quality sleep Emotional and mood disturbances NEC Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Autism spectrum disorder Pervasive developmental disorders NEC Autism spectrum disorder Pesychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances	Dyssomnias		
Emotional and mood disturbances NEC 2 0 Anger 2 0 Emotional distress 4 0 Irritability 42 0 Mood altered 1 0 Fear symptoms and phobic disorders (incl social phobia) 1 Phonophobia 1 0 Increased physical activity levels 1 0 Restlessness 13 0 Mood alterations with depressive symptoms 1 0 Decreased interest 1 0 Depressed mood 1 0 Mood disorders NEC 1 0 Listless 3 0 Panic attacks and disorders 3 0 Parasomnias 3 0 Sleep terror 1 0 Pervasive developmental disorders NEC 2 0 Autism spectrum disorder 2 0 Psychiatric symptoms NEC 2 0 Decreased eye contact 1 0 Sleep disorder </td <td></td> <td>6</td> <td>0</td>		6	0
Anger Emotional distress Irritability Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Restlessness Mood alterations with depressive symptoms Decreased interest Depressed mood Increased mood Mood disorders NEC Listless Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Pesychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances			
Emotional distress		2	0
Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Restlessness Decreased interest Depressed mood Mood disorders NEC Listless Panic attacks and disorders Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances		4	0
Mood altered Fear symptoms and phobic disorders (incl social phobia) Phonophobia Increased physical activity levels Restlessness Restlessness Decreased interest Depressed mood Mood disorders NEC Listless Panic attacks and disorders Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorder NEC Sleep disorder Speech articulation and rhythm disturbances	Irritability	42	0
Phonophobia 1 0 Increased physical activity levels 13 0 Restlessness 13 0 Mood alterations with depressive symptoms 1 0 Decreased interest 1 0 Depressed mood 1 0 Mood disorders NEC 3 0 Listless 3 0 Panic attacks and disorders 1 0 Parasomnias 1 0 Sleep terror 1 0 Pervasive developmental disorders NEC 2 0 Autism spectrum disorder 2 0 Psychiatric symptoms NEC 2 0 Decreased eye contact 1 0 Sleep disorders NEC 3 0 Sleep disorder NEC 0 0 Sleep disorder NEC 0 0 Sleep disorder Articulation and rhythm disturbances 7 0		1	0
Phonophobia 1 0 Increased physical activity levels 13 0 Restlessness 13 0 Mood alterations with depressive symptoms 1 0 Decreased interest 1 0 Depressed mood 1 0 Mood disorders NEC 3 0 Listless 3 0 Panic attacks and disorders 1 0 Parasomnias 1 0 Sleep terror 1 0 Pervasive developmental disorders NEC 2 0 Autism spectrum disorder 2 0 Psychiatric symptoms NEC 2 0 Decreased eye contact 1 0 Sleep disorders NEC 1 0 Sleep disorder NEC 7 0 Sleep disorder Articulation and rhythm disturbances 7 0	Fear symptoms and phobic disorders (incl social phobia)		
Increased physical activity levels Restlessness Restlessness Decreased interest Depressed mood Mood disorders NEC Listless Panic attacks and disorders Panic reaction Parasomnias Sleep terror Autism spectrum disorder Pervasive developmental disorder Decreased eye contact Sleep disorders NEC Sleep disorder Speech articulation and rhythm disturbances		1	0
Restlessness 13 0 Mood alterations with depressive symptoms Decreased interest 1 0 Depressed mood 1 0 Mood disorders NEC Listless 3 0 Panic attacks and disorders Panic reaction 1 0 Parasomnias Sleep terror 1 0 Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances			
Decreased interest	l	13	0
Decreased interest 1 0 Depressed mood 1 0 Mood disorders NEC 3 0 Listless 3 0 Panic attacks and disorders 1 0 Parasomnias 1 0 Sleep terror 1 0 Pervasive developmental disorders NEC 2 0 Autism spectrum disorder 2 0 Psychiatric symptoms NEC 2 0 Decreased eye contact 1 0 Sleep disorders NEC 1 0 Sleep disorder NEC 7 0 Sleech articulation and rhythm disturbances 7 0	Mood alterations with depressive symptoms		
Mood disorders NEC Listless 3 0 Panic attacks and disorders Panic reaction 1 0 Parasomnias Sleep terror 1 0 Pervasive developmental disorders NEC Autism spectrum disorder 2 0 Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances		1	0
Mood disorders NEC Listless 3 0 Panic attacks and disorders Panic reaction 1 0 Parasomnias Sleep terror 1 0 Pervasive developmental disorders NEC Autism spectrum disorder 2 0 Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	Depressed mood	1	0
Panic attacks and disordersPanic reaction10Parasomnias10Sleep terror10Pervasive developmental disorders NEC20Autism spectrum disorder20Psychiatric symptoms NEC20Decreased eye contact10Sleep disorders NEC10Sleep disorder articulation and rhythm disturbances70			
Panic reaction Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorders NEC Sleep disorder Speech articulation and rhythm disturbances	Listless	3	0
Parasomnias Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorders NEC Sleep disorder Speech articulation and rhythm disturbances	Panic attacks and disorders		
Sleep terror Pervasive developmental disorders NEC Autism spectrum disorder Psychiatric symptoms NEC Decreased eye contact Sleep disorders NEC Sleep disorder Speech articulation and rhythm disturbances	Panic reaction	1	0
Pervasive developmental disorders NEC Autism spectrum disorder 2 0 Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	Parasomnias		
Pervasive developmental disorders NEC Autism spectrum disorder 2 0 Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	Sleep terror	1	0
Autism spectrum disorder 2 0 Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	· ·		
Psychiatric symptoms NEC Decreased eye contact 1 0 Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	•	2	0
Decreased eye contact Sleep disorders NEC Sleep disorder Speech articulation and rhythm disturbances	· ·		
Sleep disorders NEC Sleep disorder 7 0 Speech articulation and rhythm disturbances	• •	1	0
Sleep disorder 7 0 Speech articulation and rhythm disturbances	•		
Speech articulation and rhythm disturbances	•	7	0
		1	0
Suicidal and self-injurious behaviour			

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Reaction Name	Total	Fatal
Psychiatric disorders Psychiatric disorders cont'd		
Intentional self-injury	1	0
Tic disorders		
Tic	1	0
Psychiatric disorders SOC TOTAL	131	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal failure and impairment		
Acute kidney injury	1	0
Anuria	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
Testicular and epididymal disorders NEC		
Testicular pain	1	0
Testicular swelling	1	0
Reproductive & breast disorders SOC TOTAL	3	0

Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Apnoea	13	0
Dyspnoea	13	0
Hypopnoea	3	0
Irregular breathing	1	0
Respiration abnormal	3	0
Respiratory arrest	4	0
Respiratory distress	2	0
Tachypnoea	1	0
Bronchospasm and obstruction		
Wheezing	3	0
Conditions associated with abnormal gas exchange		
Cyanosis central	1	0
Respiratory acidosis	1	0
Coughing and associated symptoms		
Cough	12	0
Haemoptysis	1	0
Productive cough	3	0
Sputum discoloured	1	0
Laryngeal spasm, oedema and obstruction		
Stridor	1	0
Lower respiratory tract signs and symptoms		
Hiccups	1	0
Nasal disorders NEC		
Epistaxis	2	0
Neonatal hypoxic conditions		
Brief resolved unexplained event	1	0
Infantile apnoea	3	0
Neonatal hypoxia	1	0
Respiratory signs and symptoms NEC		
Use of accessory respiratory muscles	1	0
Upper respiratory tract signs and symptoms		
Choking	1	0
Dysphonia	1	0
Oropharyngeal pain	2	0
Rhinorrhoea	4	0
Respiratory disorders SOC TOTAL	80	0

	PRA Version: MedDRA 25.0	
Reaction Name	Total	Fatal
Skin disorders		
Apocrine and eccrine gland disorders		
Cold sweat	2	0
Hyperhidrosis	3	0
Bullous conditions		
Blister	4	0
Dermatitis bullous	1	0
Pemphigoid	1	0
Dermal and epidermal conditions NEC		
Dry skin	4	0
Papule	3	0
Skin burning sensation	1	0
Skin discolouration	14	0
Skin disorder	1	0
Skin induration	1	0
Skin lesion	1	0
Skin plaque	1	0
Skin reaction	2	0
Skin warm	6	
Skin weeping	1	0
Dermatitis and eczema		
Dermatitis	1	0
Dermatitis allergic	4	_
Dermatitis atopic	2	0
Dermatitis diaper	1	0
Eczema	12	0
Eczema infantile	1	0
Dermatitis ascribed to specific agent		
Palmar-plantar erythrodysaesthesia syndrome	1	0
Erythemas		
Erythema	37	0
Exfoliative conditions		
Skin exfoliation	1	0
Pruritus NEC		
Pruritus	7	0
Purpura and related conditions		
Petechiae	13	0
Purpura	3	I
Rashes, eruptions and exanthems NEC		
Rash	60	0
Rash erythematous	15	
Rash macular	17	
Rash papular	7	0
Rash pruritic	3	0
Rash vesicular	5	
Skin and subcutaneous conditions NEC		
Skin mass	1	0
Skin and subcutaneous tissue ulcerations		
Skin erosion	1	0
Skin vasomotor conditions		
Livedo reticularis	12	0
Lividity	1	O
Urticarias		
Urticaria	22	0

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Urticaria chronic	1	0
Urticaria pressure	1	0
Skin disorders SOC TOTAL	275	0

Reaction Name	Total	Fatal
Surgical & medical procedures		
Therapeutic procedures NEC		
Injection	1	0
Surgical & medical procedures SOC TOTAL	1	0

Reaction Name	Total	Fatal
Vascular disorders		
Arterial infections and inflammations		
Kawasaki's disease	1	1
Circulatory collapse and shock		
Circulatory collapse	2	0
Haemorrhages NEC		
Haemorrhage	1	0
Non-site specific necrosis and vascular insufficiency NEC		
Fibromuscular dysplasia	1	0
Peripheral vascular disorders NEC		
Cyanosis	12	0
Flushing	1	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	5	0
Poor peripheral circulation	1	0
Site specific vascular disorders NEC		
Pallor	44	0
Vascular hypertensive disorders NEC		
Hypertension	1	0
Vascular disorders SOC TOTAL	69	1
TOTAL REACTIONS FOR DRUG	1783	17
TOTAL REPORTS	640	
TOTAL FATAL OUTCOME REPORTS		17