Report Run Date: 07-Oct-2021

Data Lock Date: 30-Sep-2021 18:30:04

Earliest Reaction Date: 02-Sep-2000 MedDRA Version: MedDRA 24.0

NeisVac-C Vaccine

FOI 21/1063:

All UK spontaneous reports received up until 30-Sep-2021 for the NeisVac-C Vaccine analysis print. A report of a suspected ADR to the Yellow Card scheme does not necessarily mean that it was caused by the vaccine, only that the reporter has a suspicion it may have. Underlying or previously undiagnosed illness unrelated to vaccination can also be factors in such reports. The relative number and nature of reports should therefore not be used to compare the safety of the different vaccines. All reports are kept under continual review in order to identify possible new risks.

Reaction Name	Total	Fatal
Blood disorders		
Lymphatic system disorders NEC		
Lymphadenopathy	2	0
Thrombocytopenias		
Immune thrombocytopenia	1	0
Blood disorders SOC TOTAL	3	l o

Reaction Name	Total	Fatal
Cardiac disorders		
Rate and rhythm disorders NEC		
Bradycardia	2	2 0
Tachycardia	8	3 0
Supraventricular arrhythmias		
Atrial fibrillation	1	0
Supraventricular tachycardia	1	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	1	0
Cardiac disorders SOC TOTAL	13	3 O

Reaction Name	Total	Fatal
Congenital disorders		
Skin and subcutaneous tissue disorders congenital NEC		
Acrodermatitis enteropathica	1	0
Congenital disorders SOC TOTAL	1	0

Reaction Name	Total	Fatal
Ear disorders		
Hearing losses		
Deafness unilateral	1	0
Hypoacusis	1	0
Inner ear signs and symptoms		
Tinnitus	1	0
Vertigo	1	0
Vertigo positional	1	0
Ear disorders SOC TOTAL	5	0

Earliest Reaction Date: 02-Sep-2000 MedDRA Version: MedDRA 24.0		
Reaction Name	Total	<u>Fatal</u>
Eye disorders		
Eyelid movement disorders		
Eyelid ptosis	1	0
Ocular disorders NEC		
Eye pain	2	0
Eye swelling	1	0
Ocular infections, inflammations and associated manifestations		
Ocular hyperaemia	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	7	0
Strabismus	1	0
Ocular sensation disorders		
Photophobia	2	0
Pupil disorders		
Mydriasis	1	0
Visual disorders NEC		
Photopsia	1	0
Vision blurred	11	0
Visual impairment and blindness (excl colour blindness)		
Blindness transient	1	0
Visual impairment	9	0
Eve disorders SOC TOTAL	38	l o

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	12	0
Faecal abnormalities NEC		
Mucous stools	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	14	0
Abdominal pain lower	1	0
Abdominal pain upper	8	0
Gastrointestinal dyskinetic disorders		
Bowel movement irregularity	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	4	0
Dysphagia	1	0
Nausea and vomiting symptoms		
Infantile spitting up	1	0
Infantile vomiting	2	0
Nausea	83	
Vomiting	105	0
Oral dryness and saliva altered		
Salivary hypersecretion	1	0
Oral soft tissue signs and symptoms		
Paraesthesia oral	1	0
Oral soft tissue swelling and oedema		
Lip swelling	6	0
Tongue signs and symptoms		
Swollen tongue	4	0
Tongue oedema	1	0
Gastrointestinal disorders SOC TOTAL	246	l o

	ersion: MedDRA 24.0	
Reaction Name	Total	Fatal
General disorders		
Asthenic conditions		
Asthenia	3	0
Fatigue	8	
Malaise	67	
Death and sudden death		
Death	1	1
Sudden infant death syndrome	1	1
Febrile disorders		·
Pyrexia	53	0
Feelings and sensations NEC		
Chills	11	0
Feeling abnormal	5	
Feeling cold	4	
Feeling hot	27	
Feeling jittery	1	1
Feeling of body temperature change	2	
General signs and symptoms NEC		
Crying Crying	17	0
Developmental delay	1	
Foaming at mouth	2	_
	1	
Glassy eyes	1	0
High-pitched crying		
Illness	3 3	0
Influenza like illness	3	0
Local reaction	17	
Peripheral swelling	32	
Screaming		
Secretion discharge	1 1	_
Swelling	17	
Swelling face	6	0
Inflammations		
Inflammation	9	0
Infusion site reactions		
Infusion site discomfort	1	0
Injection site reactions		
Injection site discolouration	1	0
Injection site erythema	5	
Injection site fibrosis	1	0
Injection site haemorrhage	1	0
Injection site inflammation	12	
Injection site pain	2	0
Injection site rash		
Injection site reaction	32	
Injection site swelling	5	
Injection site warmth	1	0
Oedema NEC		
Oedema peripheral	6	0
Pain and discomfort NEC		
Chest discomfort	3 2	0
Chest pain		
Pain	10	0
Therapeutic and nontherapeutic responses		
Vaccination failure	14	0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site reactions		
Vaccination site bruising	1	0
Vaccination site erythema	2	0
Vaccination site granuloma	1	0
Vaccination site mass	1	0
Vaccination site scar	1	0
Vaccination site swelling	3	0
General disorders SOC TOTAL	413	2

Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	5	0
Allergies to foods, food additives, drugs and other chemicals		
Food allergy	2	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	15	0
Anaphylactic shock	2	0
Anaphylactoid reaction	1	0
Immune system disorders SOC TOTAL	25	0

Earliest Reaction Date: 02-Sep-2000 MedDRA Version: MedDRA 24.0		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Appendicitis perforated	1	0
Bacterial infections NEC		
Cellulitis	2	0
Meningitis bacterial	1	0
Pneumonia bacterial	1	0
Vaccination site cellulitis	1	0
Central nervous system and spinal infections		
Meningitis	1	1
Ear infections		
Labyrinthitis	1	0
Otitis media	1	0
Herpes viral infections		
Eczema herpeticum	1	0
Infections NEC		
Abscess	2	0
Injection site abscess	1	0
Neisseria infections		
Meningitis meningococcal	11	0
Meningococcal infection	1	0
Skin structures and soft tissue infections		
Eczema infected	1	0
Tuberculous infections		
Erythema induratum	1	0
Upper respiratory tract infections		
Nasopharyngitis	6	0
Viral infections NEC		
Bronchiolitis	1	0
Viral infection	2	0
Infections SOC TOTAL	36	1

Reaction Name	Total	Fatal
Injuries		
Medication errors, product use errors and issues NEC		
Product use issue	1	0
Non-site specific injuries NEC		
Fall	4	0
Off label uses		
Off label use	1	0
Product administration errors and issues		
Incorrect route of product administration	1	0
Product administered to patient of inappropriate age	1	0
Skin injuries NEC		
Contusion	1	0
Injuries SOC TOTAL	9	0

Reaction Name	Total	Fatal
Investigations		
Cerebrospinal fluid tests (excl microbiology)		
CSF white blood cell count increased	1	0
Heart rate and pulse investigations		
Heart rate decreased	2	0
Heart rate increased	3	0
Heart rate irregular	1	0
Pulse abnormal	9	0
Pulse absent	1	0
Physical examination procedures and organ system status		
Body temperature	1	0
Body temperature increased	9	0
Breath sounds abnormal	1	0
Respiratory rate increased	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	1	0
Investigations SOC TOTAL	30	o

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	6	6 0
General nutritional disorders NEC		
Poor feeding infant	5	s 0
Hypoglycaemic conditions NEC		
Hypoglycaemia	1	0
Zinc disorders		
Zinc deficiency	1	0
Metabolic disorders SOC TOTAL	13	<u> </u>

Reaction Name	Total	Fatal
Muscle & tissue disorders	1000	<u> </u>
Bone related signs and symptoms		
Bone pain	1	0
Joint related signs and symptoms		
Arthralgia	3	0
Joint stiffness	2	0
Muscle pains		
Myalgia	3	0
Muscle related signs and symptoms NEC		
Muscle disorder	3	0
Muscle spasms	5	0
Muscle tightness	2	0
Muscle twitching	21	0
Muscle tone abnormalities		
Floppy infant	6	0
Muscle rigidity	21	0
Muscle weakness conditions		
Muscular weakness	3	0
Musculoskeletal and connective tissue conditions NEC		
Mobility decreased	1	0
Musculoskeletal stiffness	10	0
Posture abnormal	2	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	2	0
Neck pain	3	0
Pain in extremity	19	0
Muscle & tissue disorders SOC TOTAL	107	l o

Earliest Reaction Date: 02-Sep-2000 MedDRA Version:	MedDRA 24.0	
Reaction Name	Total	<u>Fatal</u>
Nervous system disorders		
Absence seizures		
Petit mal epilepsy	1	0
Coordination and balance disturbances		
Ataxia	1	0
Balance disorder		0
Nystagmus	1	0
Disturbances in consciousness NEC		
Depressed level of consciousness	4	. 0
Lethargy	11	0
Loss of consciousness	16	0
Somnolence	21	0
Syncope	183	0
Dyskinesias and movement disorders NEC		
Dyskinesia	7	0
Dystonias		
Opisthotonus	1	0
Encephalopathies NEC		
Encephalopathy	1	0
Facial cranial nerve disorders		
Bell's palsy	1	0
Facial paresis	1	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	3	0
Headaches NEC		
Headache	100	0
Increased intracranial pressure disorders		
Intracranial pressure increased	1	0
Mental impairment (excl dementia and memory loss)		
Disturbance in attention	1	0
Migraine headaches		
Migraine	2	. 0
Muscle tone abnormal		
Hypotonia	12	. 0
Narcolepsy and hypersomnia		
Hypersomnia	1	0
Neurological signs and symptoms NEC		
Clonus	1	0
Dizziness	156	0
Drooling	2	
Presyncope	8	0
Unresponsive to stimuli	10	0
Neuromuscular disorders NEC		
Hypotonic-hyporesponsive episode		0
Paraesthesias and dysaesthesias		
Hypoaesthesia	5	0
Paraesthesia	8	0
Seizures and seizure disorders NEC		
Epilepsy	4	. 0
Seizure	12	. 0
Sensory abnormalities NEC		
Complex regional pain syndrome	1	0
Speech and language abnormalities		
Speech disorder	2	<u>.</u> 0

Reaction Name		Fatal
Nervous system disorders us system disorders cont'd		
Tremor (excl congenital)		
Tremor	13	0
Nervous system disorders SOC TOTAL	593	l o

Pagetion Name	MedDRA Version: MedDRA 24.0	Total	Catal
Reaction Name		Total	Fatal
Psychiatric disorders			
Abnormal behaviour NEC			_
Abnormal behaviour		2	0
Breath holding		2	0
Staring		1	0
Anxiety symptoms			_
Agitation		1	0
Anxiety		1	0
Nervousness		5	0
Behaviour and socialisation disturbances			
Disturbance in social behaviour		1	0
Confusion and disorientation			
Confusional state		2	0
Disorientation		3	0
Decreased physical activity levels			
Catatonia		1	0
Emotional and mood disturbances NEC			
Emotional distress		2	0
Irritability		10	0
Hallucinations (excl sleep-related)			
Hallucination, visual		1	0
Increased physical activity levels			
Restlessness		2	0
Mood alterations with depressive symptoms			
Depressed mood		1	0
Tearfulness		2	0
Mood disorders NEC			
Listless		1	0
Parasomnias			
Sleep terror		1	0
Pervasive developmental disorders NEC			
Autism spectrum disorder		1	0
Psychiatric symptoms NEC			
Decreased eye contact		2	0
Sleep disorders NEC			
Sleep disorder		2	0
Psychiatric disorders SOC TOTAL		44	0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Urinary incontinence	7	0
Renal & urinary disorders SOC TOTAL	7	'l o

Reaction Name	Total	Fatal
Respiratory disorders		1 (4(4)
Breathing abnormalities		
Apnoea	3	0
Dyspnoea	11	0
Grunting	2	0
Hyperventilation	2	0
Hypopnoea	1	0
Respiratory arrest	3	0
Bronchospasm and obstruction		
Wheezing	1	0
Conditions associated with abnormal gas exchange		
Нурохіа	1	1
Coughing and associated symptoms		
Cough	1	0
Nasal disorders NEC		
Epistaxis	1	0
Neonatal hypoxic conditions		
Neonatal hypoxia	1	0
Newborn respiratory disorders NEC		
Respiratory disorder neonatal	1	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal swelling	2	0
Upper respiratory tract signs and symptoms		
Dry throat	1	0
Oropharyngeal pain	4	0
Rhinorrhoea	1	0
Throat tightness	2	0
Respiratory disorders SOC TOTAL	38	1

Earliest Reaction Date: 02-Sep-2000	MedDRA Version: MedDRA 24.0	
Reaction Name	Total	<u> Fatal</u>
Skin disorders		
Angioedemas		
Angioedema		3 0
Apocrine and eccrine gland disorders		
Cold sweat	4	.8 0
Hyperhidrosis	3	8 0
Bullous conditions		
Blister		2 0
Erythema multiforme		2 0
Dermal and epidermal conditions NEC		
Dry skin		1 0
Papule		1 0
Scab		1 0
Skin discolouration		5 0
Skin disorder		1 0
Skin lesion		1 0
Skin reaction		4 0
Skin warm		2 0
Dermatitis and eczema		
Dermatitis atopic		1 0
Eczema		5 0
Seborrhoeic dermatitis		1 0
Skin irritation		1 0
Erythemas		
Erythema	4	.5 0
Exfoliative conditions		
Skin exfoliation		1 0
Pruritus NEC		
Pruritus		9 0
Purpura and related conditions		
Petechiae		9 0
Purpura		4 0
Rashes, eruptions and exanthems NEC		
Rash	5	o 0
Rash erythematous		8 0
Rash macular		3 0
Rash maculo-papular		2 0
Rash papular		1 0
Rash pruritic		3 0
Skin vasculitides		
Vasculitic rash		1 0
Skin vasomotor conditions		
Livedo reticularis		3 0
Urticarias		
Urticaria	1	7 0
Skin disorders SOC TOTAL	28	

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Earliest Reaction Date: 02-Sep-2000	MedDRA Version: MedDRA 24.0		
Reaction Name		Total	Fatal
Social circumstances			
Disability issues			
Immobile		2	0
Social circumstances SOC TOTAL		ا ا	ام

Earliest Reaction Date: 02-Sep-2000 MedDRA Version: MedDRA 24.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Vascular disorders		
Blood pressure disorders NEC		
Blood pressure fluctuation	1	0
Circulatory collapse and shock		
Circulatory collapse	5	0
Haemorrhages NEC		
Haematoma	2	0
Peripheral vascular disorders NEC		
Cyanosis	12	0
Flushing	12	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	3	0
Poor peripheral circulation	1	0
Site specific vascular disorders NEC		
Pallor	139	0
Vascular hypotensive disorders		
Hypotension	6	0
Orthostatic hypotension	1	0
Vascular disorders SOC TOTAL	182	0
TOTAL REACTIONS FOR DRUG	2088	4
TOTAL REPORTS	895	
TOTAL FATAL OUTCOME REPORTS		4