Report Run Date: 15-May-2023

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

Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

REPEVAX: FOI 23/290 - All UK spontaneous reports for Repevax

vaccine up to and including 12/05/2023

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Lymphatic system disorders NEC		
Lymphadenopathy	3	0
Thrombocytopenias		
Thrombocytopenia	1	0
Blood disorders SOC TOTAL	5	0

Report Run Date: 15-May-2023 Earliest Reaction Date: 30-Sep-2004 Data Lock Date: 12-May-2023 16:30:03 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Cardiac disorders		
Rate and rhythm disorders NEC		
Bradycardia	3	0
Tachycardia	1	0
Cardiac disorders SOC TOTAL	4	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Congenital disorders		
Connective tissue disorders congenital		
Hypermobility syndrome	1	0
Lens disorders congenital		
Cataract congenital	3	0
Musculoskeletal and connective tissue disorders of limbs congenital		
Polydactyly	1	0
Syndactyly	1	0
Congenital disorders SOC TOTAL	6	0

Report Run Date: 15-May-2023

Data Lock Date: 12-May-2023 16:30:03 MedDRA Version: MedDRA 26.0

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 26.0		
Reaction Name		Total	Fatal
Ear disorders			
Hyperacusia			
Hyperacusis		1	0
Inner ear signs and symptoms			
Vertigo		1	0
Ear disorders SOC TOTAL		2	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Eye disorders		
Lacrimation disorders		
Lacrimation increased	1	0
Ocular disorders NEC		
Eye disorder	1	0
Eye swelling	1	0
Ocular infections, inflammations and associated manifestations		
Eye pruritus	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	5	0
Strabismus	1	0
Pupil disorders		
Mydriasis	1	0
Pupil fixed	1	0
Visual disorders NEC		
Vision blurred	1	0
Eve disorders SOC TOTAL	13	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	10	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	2	0
Abdominal pain upper	4	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	1	0
Gastrointestinal dyskinetic disorders		
Change of bowel habit	1	0
Gastrointestinal signs and symptoms NEC		
Odynophagia	1	0
Nausea and vomiting symptoms		
Nausea	13	0
Vomiting	35	0
Oral soft tissue disorders NEC		
Oral disorder	1	0
Oral soft tissue signs and symptoms		
Oral discomfort	1	0
Paraesthesia oral	2	0
Oral soft tissue swelling and oedema		
Lip swelling	2	0
Tongue disorders		
Tongue ulceration	1	0
Gastrointestinal disorders SOC TOTAL	74	l o

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 26.0		
Reaction Name	<u>Tc</u>	tal	<u>Fatal</u>
General disorders			
Administration site reactions NEC			
Administration site erythema		1	0
Administration site rash		1	0
Administration site swelling		1	0
Application and instillation site reactions			
Application site exfoliation		1	0
Application site swelling		1	0
Asthenic conditions			J
Asthenia		1	0
Fatigue		8	0
Malaise		18	0
Death and sudden death		10	U
		4	4
Death		- '	1
Febrile disorders		۰.	^
Pyrexia		65	0
Feelings and sensations NEC			_
Chills		3	0
Feeling cold		1	0
Feeling drunk		1	0
Feeling hot		38	0
Thirst		1	0
General signs and symptoms NEC			
Condition aggravated		1	0
Crepitations		1	0
Crying		4	0
Discharge		1	0
Disease progression		1	1
Illness		2	0
Induration		10	0
Influenza like illness		1	0
Local reaction		98	0
Peripheral swelling		170	0
Screaming		2	0
Swelling		84	0
Swelling face		4	0
Inflammations			J
Inflammation		61	0
Injection site reactions			J
Injection site bruising		4	0
Injection site dermatitis		1	0
Injection site discolouration		5	0
Injection site discomfort		2	0
Injection site discommon		82	0
Injection site enginema		15	0
•		46	
Injection site inflammation		3	0
Injection site irritation		ى 1	
Injection site joint warmth		1	0
Injection site mass		9	0
Injection site oedema		1	0
Injection site pain		29	
Injection site pruritus		11	0
Injection site rash		6	0
Injection site reaction		45	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 26.0	Tatal	Catal
Reaction Name General disorders General disorders cont'd		Total	<u>Fatal</u>
Contrar dicordoro		7.4	
Injection site swelling		74	0
Injection site urticaria		1	0
Injection site vesicles		10	0
Injection site warmth		20	0
Mucosal findings abnormal			
Mucosal disorder		1	0
Oedema NEC			
Localised oedema		1	0
Oedema		2 5	0
Oedema peripheral		5	0
Pain and discomfort NEC			
Chest discomfort		1	0
Chest pain		2	0
Discomfort			0
Pain		22	
Tenderness		9	0
Therapeutic and nontherapeutic responses			
Adverse drug reaction		1	0
Vaccination site reactions			
Extensive swelling of vaccinated limb		4	0
Vaccination site bruising		2	0
Vaccination site discharge		1	0
Vaccination site discolouration		1	0
Vaccination site discomfort		2	0
Vaccination site erythema		63	0
Vaccination site induration		2 7	0
Vaccination site inflammation		7	0
Vaccination site irritation		1	0
Vaccination site joint erythema		2	0
Vaccination site joint inflammation		1	0
Vaccination site joint swelling		1	
Vaccination site mass		6	0
Vaccination site pain		17	O
Vaccination site pruritus		1	C
Vaccination site rash		7	C
Vaccination site reaction		8	C
Vaccination site swelling		53	C
Vaccination site vesicles		3	C
Vaccination site warmth		29	0
General disorders SOC TOTAL		1205	2

Data Lock Date: 12-May-2023 16:30:03 MedDRA Version: MedDRA 26.0 Report Run Date: 15-May-2023 Earliest Reaction Date: 30-Sep-2004

Reaction Name	Total	Fatal
Hepatic disorders		
Cholestasis and jaundice		
Cholestasis	1	0
Jaundice	1	0
Hepatic disorders SOC TOTAL	2	l o

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	17	0
Type IV hypersensitivity reaction	1	0
Allergies to foods, food additives, drugs and other chemicals		
Drug hypersensitivity	1	0
Reaction to excipient	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	6	0
Immune system disorders SOC TOTAL	26	0

Reaction Name	Total	Fatal
Infections	l otal	i atai
Bacterial infections NEC		
Administration site cellulitis	5	0
Application site cellulitis	1	0
Cellulitis	52	0
Injection site cellulitis	8	0
Vaccination site cellulitis	14	0
Bordetella infections		
Pertussis	1	0
Corynebacteria infections		
Diphtheria	1	0
Ear infections		
Ear infection	2	0
Eye and eyelid infections		
Conjunctivitis	1	0
Infections NEC		
Infection	4	0
Injection site infection	2	0
Localised infection	1	0
Vaccination site infection	3	0
Influenza viral infections		
Influenza	2	0
Molluscum contagiosum viral infections		
Molluscum contagiosum	1	0
Muscle and soft tissue infections		
Muscle abscess	1	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	2	1
Skin structures and soft tissue infections		
Rash pustular	1	0
Skin infection	1	0
Tuberculous infections		
Erythema induratum	4	0
Upper respiratory tract infections		
Nasopharyngitis	3	0
Rhinitis	1	0
Tonsillitis	2	0
Upper respiratory tract infection	1	0
Infections SOC TOTAL	114	1

Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	15	0
Foetal exposure during pregnancy	10	0
Maternal exposure during pregnancy	9	0
Medication errors, product use errors and issues NEC		
Inadequate aseptic technique in use of product	1	0
Medication error	3	0
Product use in unapproved indication	4	0
Wrong technique in product usage process	3	0
Non-site specific injuries NEC		
Fall	1	0
Injury	1	0
Non-site specific procedural complications		
Administration related reaction	1	0
Wound dehiscence	1	0
Overdoses NEC		
Overdose	1	0
Product administration errors and issues		
Expired product administered	4	0
Inappropriate schedule of product administration	8	0
Product administered to patient of inappropriate age	1	0
Wrong product administered	6	0
Product storage errors and issues in the product use system		
Product storage error	1	0
Reproductive system and breast injuries		
Perineal injury	2	0
Skin injuries NEC		
Contusion	9	0
Scar	1	0
Skin abrasion	1	0
Underdoses NEC		
Underdose	1	0
Injuries SOC TOTAL	84	l c

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	1	0
Foetal and neonatal diagnostic procedures		
Foetal monitoring abnormal	1	0
Heart rate and pulse investigations		
Heart rate decreased	3	0
Heart rate irregular	2	0
Radial pulse abnormal	1	0
Hepatobiliary function diagnostic procedures		
Alanine aminotransferase increased	1	0
Liver function test abnormal	1	0
Metabolism tests NEC		
Urine ketone body present	1	0
Physical examination procedures and organ system status		
Body temperature increased	7	0
Respiratory rate decreased	1	0
Protein analyses NEC		
C-reactive protein increased	1	0
Renal function analyses		
Blood creatinine increased	1	0
Urinalysis NEC		
Protein urine present	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	1	0
White blood cell analyses		
White blood cell count increased	1	0
Investigations SOC TOTAL	24	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	10	0
Diabetes mellitus (incl subtypes)		
Diabetes mellitus inadequate control	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	1	0
Food intolerance	1	0
General nutritional disorders NEC		
Feeding disorder	1	0
Hypoglycaemic conditions NEC		
Hypoglycaemia neonatal	1	0
Metabolic acidoses (excl diabetic acidoses)		
Metabolic acidosis	1	0
Total fluid volume decreased		
Dehydration	1	0
Metabolic disorders SOC TOTAL	l 17	0

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Bone related signs and symptoms		
Bone pain	1	0
Joint related signs and symptoms		
Arthralgia	6	l о
Joint effusion	1	0
Joint stiffness	2	0
Joint swelling	1	0
Muscle infections and inflammations		
Myositis	3	0
Muscle pains		
Myalgia	6	0
Muscle related signs and symptoms NEC		
Muscle fatigue	1	0
Muscle spasms	3	0
Muscle swelling	1	0
Muscle twitching	3	0
Muscle tone abnormalities		
Floppy infant	1	0
Muscle rigidity	3	0
Muscle weakness conditions		
Muscular weakness	4	0
Musculoskeletal and connective tissue conditions NEC		
Mobility decreased	1	0
Musculoskeletal stiffness	5	0
Weight bearing difficulty	1	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	3	0
Limb discomfort	2	0
Pain in extremity	33	0
Rheumatoid arthropathies		
Juvenile idiopathic arthritis	1	0
Rheumatoid arthritis	1	0
Muscle & tissue disorders SOC TOTAL	83	l o

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 26.0		
Reaction Name		Total	<u>Fatal</u>
Nervous system disorders			
Absence seizures			
Petit mal epilepsy		1	0
Acute polyneuropathies			
Guillain-Barre syndrome		2	0
Coordination and balance disturbances			
Coordination abnormal		1	0
Hand-eye coordination impaired		1	0
Cortical dysfunction NEC			
Dyspraxia		1	0
Disturbances in consciousness NEC			
Depressed level of consciousness		1	0
Lethargy		2	0
Loss of consciousness		5	0
Somnolence		9	0
Syncope		20	0
Dyskinesias and movement disorders NEC			
Dyskinesia		3	0
Hypokinesia		1	0
Movement disorder		1	0
Psychomotor hyperactivity		1	0
Dystonias			
Opisthotonus		1	0
Encephalitis NEC			
Encephalitis post immunisation		1	0
Facial cranial nerve disorders			
Bell's palsy		1	0
Facial paralysis		1	0
Generalised tonic-clonic seizures			
Generalised tonic-clonic seizure		2	0
Headaches NEC			
Headache		13	0
Tension headache		1	0
Migraine headaches			
Migraine		1	0
Muscle tone abnormal			
Hypotonia		12	0
Myelitis (incl infective)			
Myelitis transverse		1	0
Narcolepsy and hypersomnia			
Hypersomnia		1	0
Neurological signs and symptoms NEC			
Dizziness		10	0
Head discomfort		1	0
Presyncope		3	0
Unresponsive to stimuli		7	0
Neuromuscular disorders NEC			
Hypotonic-hyporesponsive episode		2	0
Paraesthesias and dysaesthesias		_	
Hypoaesthesia		1	0
Paraesthesia		2	0
Seizures and seizure disorders NEC			
Epilepsy		1	0
Febrile convulsion		1	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Myoclonic epilepsy	1	0
Neonatal seizure	1	0
Partial seizures	1	0
Seizure	4	0
Seizure like phenomena	1	0
Sensory abnormalities NEC		
Allodynia	1	0
Sensory disturbance	1	0
Speech and language abnormalities		
Speech disorder	1	0
Structural brain disorders NEC		
Brain injury	1	0
Tremor (excl congenital)		
Tremor	4	0
Nervous system disorders SOC TOTAL	128	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Pregnancy conditions		
Amniotic fluid and cavity disorders of pregnancy NEC		
Amniorrhoea	1	0
Foetal complications NEC		
Foetal distress syndrome	1	0
Foetal hypokinesia	7	0
Foetal position and presentation abnormalities		
Breech presentation	2	0
Labour onset and length abnormalities		
Premature delivery	2	0
Premature labour	2	0
Premature rupture of membranes	1	0
Prolonged labour	5	0
Neonatal hepatobiliary disorders		
Jaundice neonatal	1	0
Normal pregnancy, labour and delivery		
Pregnancy	1	0
Placental abnormalities (excl neoplasms)		
Foetal vascular malperfusion	1	0
Postpartum complications NEC		
Postpartum haemorrhage	3	0
Stillbirth and foetal death		
Foetal death	2	2
Stillbirth	7	7
Umbilical cord complications		
Umbilical cord thrombosis	1	0
Pregnancy conditions SOC TOTAL	37	9

Reaction Name	Total	Fatal
Psychiatric disorders	<u> </u>	<u>ralai</u>
Abnormal behaviour NEC		
Abnormal behaviour	3	0
Staring	3	
Anxiety symptoms	J	
Anxiety	2	0
Behaviour and socialisation disturbances		
Aggression	1	0
Confusion and disorientation	'	
Confusional state	1	0
Eating disorders NEC	·	
Eating disorder	1	0
Emotional and mood disturbances NEC	·	
Anger	1	0
Emotional distress	1	0
Irritability	4	. 0
Mood altered	1	0
Fluctuating mood symptoms		
Mood swings	1	0
Hallucinations (excl sleep-related)		
Hallucination	1	0
Hallucination, visual	1	0
Mood disorders NEC		
Apathy	1	
Listless	2	2 0
Obsessive-compulsive disorders and symptoms		
Obsessive-compulsive symptom	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	8	0
Sleep disorders NEC		
Sleep disorder	1	0
Speech and language usage disturbances		
Disorganised speech	1	0
Psychiatric disorders SOC TOTAL	35	il o

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Urinary incontinence	3	0
Urinary retention	1	0
Renal disorders NEC		
Renal disorder	1	0
Renal failure and impairment		
Renal impairment	1	0
Renal obstructive disorders		
Hydronephrosis	1	0
Renal structural abnormalities and trauma		
Pyelocaliectasis	1	0
Renal & urinary disorders SOC TOTAL	8	o

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Penile disorders NEC (excl erection and ejaculation)		
Penile swelling	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	4	0
Reproductive & breast disorders SOC TOTAL	5	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	6	0
Respiration abnormal	1	0
Respiratory depression	1	0
Respiratory distress	1	0
Bronchospasm and obstruction		
Wheezing	2	0
Conditions associated with abnormal gas exchange		
Нурохіа	1	0
Coughing and associated symptoms		
Cough	15	0
Nasal congestion and inflammations		
Nasal congestion	2	0
Nasal disorders NEC		
Epistaxis	1	0
Nasal pruritus	1	0
Upper respiratory tract signs and symptoms		
Oropharyngeal pain	4	0
Rhinorrhoea	1	0
Snoring	1	0
Respiratory disorders SOC TOTAL	37	0

Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA		
Reaction Name	Total	<u>Fatal</u>
Skin disorders		
Angioedemas		
Angioedema	1	0
Apocrine and eccrine gland disorders		
Cold sweat	7	0
Hyperhidrosis	2	0
Bullous conditions		
Blister	26	0
Dermatitis bullous	1	0
Erythema multiforme	2	0
Dermal and epidermal conditions NEC		
Dry skin	1	0
Papule	1	0
Skin discolouration	3	0
Skin induration	3 2 3	0
Skin lesion	3	0
Skin reaction	10	0
Skin texture abnormal	1	0
Skin warm	15	0
Dermatitis and eczema		
Dermatitis	2	0
Dermatitis allergic	3	0
Eczema	4	0
Skin irritation	3	0
Erythemas		
Erythema	218	0
Exfoliative conditions		
Skin exfoliation	1	0
Nail and nail bed conditions (excl infections and infestations)		
Nail discolouration `	1	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	1	0
Pruritus NEC		
Pruritus	39	0
Rashes, eruptions and exanthems NEC		
Rash	19	0
Rash erythematous	8	0
Rash macular		0
Rash maculo-papular	2	0
Rash morbilliform	1	0
Rash pruritic	6	0
Skin vascular conditions NEC		
Skin oedema	1	0
Urticarias		
Urticaria	22	0
Skin disorders SOC TOTAL	407	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Immobile	1	0
Social circumstances SOC TOTAL	1	l o

Report Run Date: 15-May-2023

Data Lock Date: 12-May-2023 16:30:03 MedDRA Version: MedDRA 26.0

-1			
Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 26.0		
Reaction Name		Total	Fatal
Surgical & medical procedures			
Obstetric therapeutic procedures			
Caesarean section		5	0
Vacuum extractor delivery		1	0
Therapeutic procedures NEC			
Hospitalisation		1	0
Surgical & medical procedures SOC TOTAL		7	0

Report Run Date: 15-May-2023 Data Lock Date: 12-May-2023 16:30:03
Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 26.0

Reaction Name	Total	Fatal
Vascular disorders		
Arterial infections and inflammations		
Kawasaki's disease	1	0
Circulatory collapse and shock		
Shock	1	0
Haemorrhages NEC		
Haematoma	1	0
Non-site specific vascular disorders NEC		
Hyperaemia	1	0
Peripheral vascular disorders NEC		
Cyanosis	9	0
Flushing	3	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	2	0
Poor peripheral circulation	1	0
Site specific vascular disorders NEC		
Pallor	24	0
Vascular hypertensive disorders NEC		
Hypertension	2	0
Vascular hypotensive disorders		
Hypotension	1	0
Vascular disorders SOC TOTAL	46	
TOTAL REACTIONS FOR DRUG	2370	12
TOTAL REPORTS	1022	
TOTAL FATAL OUTCOME REPORTS		12