Report Run Date: 07-Oct-2021

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

Earliest Reaction Date: 30-Sep-2004 MedDRA Version: MedDRA 24.0

Repevax FOI 21/1063: All UK spontaneous reports received up until 30-Sep-

2021 for the Repevax 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		
Anaemias NEC		
Anaemia	1	0
Lymphatic system disorders NEC		
Lymphadenopathy	3	3 O
Thrombocytopenias		
Thrombocytopenia	1	0
Blood disorders SOC TOTAL	5	5 O

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

Reaction Name	Total	Fatal
Congenital disorders		
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	5	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

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	o

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	34	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	73	0

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 24.0	
Reaction Name	Total	Fatal
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
Asthenic conditions		' '
Asthenia		1 0
Fatigue		3 0
Malaise	18	
Febrile disorders	10	3 0
		4
Pyrexia	64	4 0
Feelings and sensations NEC		
Chills		0
Feeling cold		1 0
Feeling drunk		1 0
Feeling hot	38	
Thirst		1 0
General signs and symptoms NEC		
Condition aggravated		1 0
Crepitations		1 0
Crying		4 0
Discharge		1 0
Illness		2 0
Induration	10	0
Influenza like illness		1 0
Local reaction	98	0
Peripheral swelling	170	0 0
Screaming		2 0
Swelling	83	3 0
Swelling face		4 0
Inflammations		
Inflammation	6	1 0
Injection site reactions		
Injection site bruising	;	3 0
Injection site dermatitis		1 0
Injection site discolouration		5 0
Injection site discomfort		2 0
Injection site erythema	80	
Injection site induration	1	
Injection site inflammation	4	
Injection site irritation		3 0
Injection site joint warmth		1 0
Injection site mass		9 0
Injection site oedema		0
Injection site pain	28	
	1	
Injection site pruritus		
Injection site rash		6 0
Injection site reaction	4:	1
Injection site swelling	7:	
Injection site urticaria		1 0
Injection site vesicles		ol o

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 24.0		
Reaction Name		<u>「otal</u>	<u>Fatal</u>
General disorders General disorders cont'd			
Injection site warmth		20	0
Mucosal findings abnormal			
Mucosal disorder		1	0
Oedema NEC			
Localised oedema		1	0
Oedema		2	0
Oedema peripheral		5	0
Pain and discomfort NEC			
Chest discomfort		1	0
Chest pain		2	0
Discomfort		2	0
Pain		22	0
Tenderness		9	0
Therapeutic and nontherapeutic responses			
Adverse drug reaction		2	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	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	0
Vaccination site mass		6	0
Vaccination site pain		17	0
Vaccination site pruritus		1	0
Vaccination site rash		7	0
Vaccination site reaction		8	0
Vaccination site swelling		52	0
Vaccination site vesicles		3	0
Vaccination site warmth		29	0
General disorders SOC TOTAL		1194	0

Reaction Name	Total	Fatal
Hepatic disorders		
Cholestasis and jaundice		
Cholestasis	1	0
Jaundice	1	0
Hepatic disorders SOC TOTAL	2	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		
Reaction to excipient	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	6	0
Immune system disorders SOC TOTAL	25	0

MedDRA Version: MedDRA 24.0	
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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	6	0
Medication errors, product use errors and issues NEC		
Inadequate aseptic technique in use of product	1	0
Medication error	3	
Wrong technique in product usage process	3	0
Non-site specific injuries NEC		
Fall	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	5	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	73	l o

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
Liver function analyses		
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	6	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	23	l o

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	17	0

Reaction Name	Total	Fatal
Muscle & tissue disorders	l Otal	i atai
Bone related signs and symptoms		
Bone pain	1	0
Joint related disorders NEC		
Hypermobility syndrome	1	0
Joint related signs and symptoms		
Arthralgia	6	0
Joint effusion	1	0
Joint stiffness	2	0
Joint swelling	1	0
Muscle infections and inflammations		
Myositis	3	0
Muscle pains		
Myalgia	5	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	3	0
Musculoskeletal and connective tissue conditions NEC		
Mobility decreased	1	0
Musculoskeletal stiffness	4	0
Weight bearing difficulty	1	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	2	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	80	0

Earliest Reaction Date: 30-Sep-2004	MedDRA Version: MedDRA 24.0		
Reaction Name		<u>Total</u>	<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

Reaction Name	Total	Fatal
Nervous system disorders gus 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

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	8	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 placental thrombosis	1	0
Postpartum complications NEC		
Postpartum haemorrhage	3	0
Stillbirth and foetal death		
Foetal death	3	2
Stillbirth	7	7
Umbilical cord complications		
Umbilical cord thrombosis	1	0
Pregnancy conditions SOC TOTAL	39	9

'	Tetal	Fatal
Reaction Name	Total	Fatal
Psychiatric disorders		
Abnormal behaviour NEC		_
Abnormal behaviour	3	
Staring	3	3 0
Anxiety symptoms		
Anxiety	2	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		1 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	0
Listless	2	0
Obsessive-compulsive disorders and symptoms		
Obsessive-compulsive symptom	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	4	1 0
Sleep disorders NEC		
Sleep disorder	1	0
Speech and language usage disturbances		
Disorganised speech	1	0
Psychiatric disorders SOC TOTAL	31	ıl o

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

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Penile disorders NEC (excl erection and ejaculation)		
Penile swelling	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	5	0
Reproductive & breast disorders SOC TOTAL	6	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	14	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	36	0

Reaction Name MedDRA Version: N	Total	Fatal
Skin disorders	<u> </u>	alai
Angioedemas		
Angioedema	1	0
Angioedema Apocrine and eccrine gland disorders		J 0
Cold sweat	7	, ,
	2	1
Hyperhidrosis	2	1 0
Bullous conditions Blister	26	
Dermatitis bullous	26	
		0
Erythema multiforme	2	0
Dermal and epidermal conditions NEC		
Dry skin		0
Papule		0
Skin discolouration	3	
Skin induration	2	
Skin lesion	3	
Skin reaction	10	1
Skin texture abnormal	1	0
Skin warm	15	0
Dermatitis and eczema		
Dermatitis	2	
Dermatitis allergic	3	
Eczema	4	-
Skin irritation	3	0
Erythemas		
Erythema	217	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	
Rash erythematous	6	6 0
Rash macular	2	2 0
Rash maculo-papular	1	0
Rash morbilliform	1	0
Rash pruritic	6	6 0
Skin vascular conditions NEC		
Skin oedema	1	0
Urticarias		
Urticaria	22	0
Skin disorders SOC TOTAL	403	

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

Reaction Name	Total	Fatal
Surgical & medical procedures		
Obstetric therapeutic procedures		
Caesarean section	5	0
Vacuum extractor delivery	1	0
Surgical & medical procedures SOC TOTAL	6	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	2333	10
TOTAL REPORTS	1008	
TOTAL FATAL OUTCOME REPORTS		10