Report Run Date: 29-Jun-2021

Data Lock Date: 08-Apr-2021 19:00:04

Earliest Reaction Date: 03-Oct-1994 MedDRA 23.1 MedDRA Version:

FOI 21/590 - Hepatitis All UK suspected, spontaneous adverse drug

reactions reports associated with the Hepatitis A vaccine until 08/04/2021 A Vaccine:

Report Run Date: 29-Jun-2021, Page 1

Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Bleeding tendencies		
Haemorrhagic disorder	1	0
Leukocytoses NEC		
Leukocytosis	1	0
Lymphatic system disorders NEC		
Lymphadenopathy	4	0
Marrow depression and hypoplastic anaemias		
Aplastic anaemia	1	1
Pancytopenia	1	0
Neutropenias		
Neutropenia	2	0
Spleen disorders		
Splenomegaly	1	0
Thrombocytopenias		
Immune thrombocytopenia	2	0
Blood disorders SOC TOTAL	14	1

Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac disorders NEC		
Cardiac disorder	1	0
Cardiac signs and symptoms NEC		
Palpitations	1	0
Rate and rhythm disorders NEC		
Bradycardia	1	0
Tachycardia	3	0
Supraventricular arrhythmias		
Atrial fibrillation	1	0
Cardiac disorders SOC TOTAL	7	0

Reaction Name	Total	Fatal
Congenital disorders		
Cardiac septal defects congenital		
Atrial septal defect	1	0
Congenital disorders NEC		
Congenital anomaly	1	0
Musculoskeletal and connective tissue disorders of limbs congenital		
Syndactyly	1	0
Talipes	1	0
Renal and urinary tract disorders congenital NEC		
Urinary tract malformation	1	0
Renal disorders congenital		
Kidney malformation	1	0
Congenital disorders SOC TOTAL	6	0

Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	1	0
Hearing losses		
Deafness neurosensory	1	0
Inner ear signs and symptoms		
Tinnitus	1	0
Vertigo	4	0
Ear disorders SOC TOTAL	7	0

Reaction Name	Total	Fatal
Eye disorders		
Ocular infections, inflammations and associated manifestations		
Ocular hyperaemia	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	5	0
Pupil disorders		
Mydriasis	1	0
Visual disorders NEC		
Diplopia	1	0
Vision blurred	4	0
Visual impairment and blindness (excl colour blindness)		
Blindness	1	0
Eve disorders SOC TOTAL	13	0

Earliest Reaction Date: 03-Oct-1994 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Gastrointestinal disorders		
Colitis (excl infective)		
Colitis ulcerative	1	0
Diarrhoea (excl infective)		
Diarrhoea	13	0
Dyspeptic signs and symptoms		
Eructation	1	0
Faecal abnormalities NEC		
Faeces pale	1	0
Flatulence, bloating and distension		
Abdominal distension	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	7	0
Abdominal pain lower	1	0
Abdominal pain upper	4	0
Abdominal rigidity	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Gastric dilatation	1	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal disorders NEC		
Gastric disorder	1	0
Gastrointestinal disorder	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	1	0
Dysphagia	1	0
Nausea and vomiting symptoms		
Nausea	28	0
Vomiting	14	0
Vomiting projectile	1	0
Non-site specific gastrointestinal haemorrhages		
Haematochezia	1	0
Oral dryness and saliva altered		
Dry mouth	2	0
Oral soft tissue swelling and oedema		
Lip swelling	2	0
Tongue signs and symptoms		
Swollen tongue	1	0
Gastrointestinal disorders SOC TOTAL	85	0

	MedDRA Version: MedDRA 23.1		
Reaction Name		<u>Total</u>	Fatal
General disorders			
Administration site reactions NEC			
Administration site swelling		1	0
Asthenic conditions			
Asthenia		7	0
Chronic fatigue syndrome		3	0
Fatigue		24	0
Malaise		26	0
Febrile disorders			
Pyrexia		35	0
Feelings and sensations NEC			, and the second
Chills		9	0
Feeling abnormal		2	0
Feeling cold		1	0
Feeling hot		4	0
Feeling of body temperature change		1	0
Gait disturbances		,	J
Gait disturbance		2	0
General signs and symptoms NEC			J
Condition aggravated		2	0
Illness		1	0
Influenza like illness		12	0
Local reaction		3	0
		4	0
Peripheral swelling		2	0
Swelling Swelling face		5	_
Swelling face Inflammations		၁	0
Inflammation		4	^
		- 1	0
Injection site reactions		4	^
Injection site bruising		1	0
Injection site erythema		1	0
Injection site inflammation		1	0
Injection site pain		4	0
Injection site pruritus		1	0
Injection site rash		1	0
Injection site reaction		3	0
Mass conditions NEC		4	0
Cyst		1	0
Pain and discomfort NEC		4	
Chest discomfort		1	0
Chest pain		3	0
Pain		8	0
Tenderness		1	0
Vaccination site reactions			
Vaccination site erythema		2	0
Vaccination site induration		1	0
Vaccination site pain		2	0
Vaccination site swelling		1	0
General disorders SOC TOTAL		177	0

Reaction Name	Total	Fatal
Hepatic disorders		
Cholecystitis and cholelithiasis		
Cholelithiasis	1	0
Cholestasis and jaundice		
Hepatitis cholestatic	1	0
Jaundice	7	0
Hepatic enzymes and function abnormalities		
Hepatic function abnormal	1	0
Hepatocellular damage and hepatitis NEC		
Autoimmune hepatitis	2	0
Hepatitis	2	0
Hepatitis acute	1	0
Hepatic disorders SOC TOTAL	15	0

Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	3	0
Serum sickness	1	0
Allergies to foods, food additives, drugs and other chemicals		
Milk allergy	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	5	0
Immune system disorders SOC TOTAL	10	0

Reaction Name	Total	Fatal
	Tolai	<u>ralai</u>
Infections Abdominal and gastrointestinal infections		
Gastroenteritis	1	0
Arenaviral infections	'	
Choriomeningitis lymphocytic	1	0
Bacterial infections NEC	'	
Cellulitis	1	0
	1	
Central nervous system and spinal infections Encephalitis	1	0
Meningitis aseptic		0
Eye and eyelid infections	1	
Conjunctivitis	2	0
Hepatitis viral infections		
Gianotti-Crosti syndrome	1	
Hepatitis A	5	0
Herpes viral infections]	
	1	0
Herpes zoster Male reproductive tract infections	1	
Orchitis	1	0
Salmonella infections		
Typhoid fever	1	0
Sepsis, bacteraemia, viraemia and fungaemia NEC	1	
Neutropenic sepsis	1	0
Staphylococcal infections		
Furuncle	1	0
Upper respiratory tract infections		
Nasopharyngitis	1	0
Tonsillitis	1	0
Upper respiratory tract infection	1	
Viral infections NEC		l
Encephalitis viral	1	0
Post viral fatigue syndrome	1	
Viral infection	1	0
	24	_
Infections SOC TOTAL	24	<u> </u>

Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	1	0
Maternal exposure before pregnancy	1	0
Medication errors, product use errors and issues NEC		
Medication error	1	0
Non-site specific injuries NEC		
Fall	2	0
Foreign body	1	0
Wound haemorrhage	1	0
Wound secretion	1	0
Overdoses NEC		
Overdose	1	0
Product administration errors and issues		
Expired product administered	1	0
Inappropriate schedule of product administration	1	0
Incomplete course of vaccination	2	0
Site specific injuries NEC		
Head injury	1	0
Skin injuries NEC		
Skin laceration	1	0
Vaccination related complications		
Post vaccination syndrome	1	0
Vaccination failure	3	0
Injuries SOC TOTAL	19	0

Reaction Name	Total	Fatal
Investigations	Total	i alai
Heart rate and pulse investigations		
Heart rate decreased	1	0
Pulse abnormal	1	0
Liver function analyses	· ·	Ů
Aspartate aminotransferase increased	1	0
Blood bilirubin increased	1	0
Gamma-glutamyltransferase increased	1	0
Liver function test abnormal	3	0
Liver function test increased	2	0
Transaminases increased	1	0
Neurologic diagnostic procedures		
Electroencephalogram abnormal	1	0
Physical examination procedures and organ system status		
Body temperature fluctuation	1	0
Body temperature increased	2	0
Weight decreased	1	0
Platelet analyses		
Platelet count decreased	1	0
Tissue enzyme analyses NEC		
Blood alkaline phosphatase increased	1	0
Toxicology laboratory analyses		
Blood aluminium increased	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	3	0
White blood cell analyses		
Neutrophil count decreased	1	0
White blood cell count decreased	1	0
Investigations SOC TOTAL	24	0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	13	0
Diabetes mellitus (incl subtypes)		
Diabetes mellitus	1	0
Hyperlipidaemias NEC		
Hyperlipidaemia	1	0
Hypoglycaemic conditions NEC		
Hypoglycaemia	1	0
Hypoglycaemia neonatal	1	0
Total fluid volume decreased		
Dehydration	1	0
Metabolic disorders SOC TOTAL	18	0

Reaction Name	<u> Total</u>	<u>Fatal</u>
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	1	0
Arthropathy	2	0
Polyarthritis	2	0
Connective tissue disorders NEC		
Myofascitis	1	0
Joint related signs and symptoms		
Arthralgia	19	0
Joint swelling	2	0
Muscle infections and inflammations		
Myositis	1	0
Muscle pains		
Fibromyalgia	1	0
Myalgia	12	0
Muscle related signs and symptoms NEC		
Muscle disorder	1	0
Muscle spasms	1	0
Muscle tone abnormalities		
Floppy infant	1	0
Muscle rigidity	1	0
Trismus	1	0
Muscle weakness conditions		
Muscular weakness	5	0
Musculoskeletal and connective tissue conditions NEC		
Musculoskeletal stiffness	6	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	3	0
Limb discomfort	3	0
Musculoskeletal chest pain	1	0
Neck pain	1	0
Pain in extremity	8	0
Rheumatoid arthropathies		
Rheumatoid arthritis	1	0
Muscle & tissue disorders SOC TOTAL	74	l o

Reaction Name	Total	Fatal
Neoplasms		
Leukaemias myeloid NEC		
Myeloid leukaemia	1	0
Reproductive neoplasms female benign NEC		
Benign hydatidiform mole	1	0
Skin melanomas (excl ocular)		
Malignant melanoma	1	0
Skin neoplasms malignant and unspecified (excl melanoma)		
Basal cell carcinoma	1	0
Neoplasms SOC TOTAL	4	0

Earliest Reaction Date: 03-Oct-1994 MedDRA Version: MedDRA 23.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Nervous system disorders		
Acute polyneuropathies		
Guillain-Barre syndrome	1	0
Central nervous system haemorrhages and cerebrovascular accidents		
Cerebrovascular accident	1	0
Coordination and balance disturbances		
Balance disorder	4	0
Demyelinating disorders NEC		
Acute disseminated encephalomyelitis	1	0
Disturbances in consciousness NEC		
Lethargy	10	0
Loss of consciousness	4	0
Somnolence	1	0
Syncope	12	0
Dyskinesias and movement disorders NEC		
Clumsiness	1	0
Dyskinesia	2	0
Facial cranial nerve disorders		
Facial paralysis	4	0
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	1	0
Headaches NEC		
Headache	30	0
Memory loss (excl dementia)		
Memory impairment	1	0
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	2	0
Mental impairment	1	0
Migraine headaches		
Hemiplegic migraine	1	0
Mixed cranial nerve disorders		_
Bulbar palsy	1	0
Mononeuropathies		_
Peroneal nerve palsy	1	0
Motor neurone diseases		_
Motor neurone disease	1	0
Myelitis (incl infective)		_
Myelitis transverse	3	0
Narcolepsy and hypersomnia		_
Hypersomnia	1	0
Nervous system disorders NEC		_
Nervous system disorder	1	0
Neurological signs and symptoms NEC	20	_
Dizziness	20	0
Myoclonus	1	1
Presyncope	5 3	0
Unresponsive to stimuli	ა	U
Neuromuscular disorders NEC	4	_
Muscle contractions involuntary	1	0
Paraesthesias and dysaesthesias		
Burning sensation	1	0
Hyperaesthesia	1	0
Hypoaesthesia	6	0
Paraesthesia	11	0

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Paralysis and paresis (excl cranial nerve)		
Hemiparesis	1	0
Paralysis	2	0
Peripheral neuropathies NEC		
Neuropathy peripheral	1	0
Peripheral motor neuropathy	1	0
Peripheral sensorimotor neuropathy	1	0
Polyneuropathy	1	0
Seizures and seizure disorders NEC		
Epilepsy	1	0
Febrile convulsion	1	0
Seizure	8	0
Sensory abnormalities NEC		
Sensory disturbance	1	0
Sensory loss	1	0
Speech and language abnormalities		
Speech disorder	2	0
Spinal cord and nerve root disorders NEC		
Radiculopathy	2	0
Tremor (excl congenital)		
Tremor	5	0
Nervous system disorders SOC TOTAL	162	l o

Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions spontaneous		
Abortion spontaneous	7	0
Abortion threatened	1	0
Foetal complications NEC		
Foetal distress syndrome	1	0
Gestational age and weight conditions		
Premature baby	2	0
Hypertension associated disorders of pregnancy		
Pre-eclampsia	1	0
Maternal complications of delivery NEC		
Retained placenta or membranes	1	0
Maternal complications of pregnancy NEC		
Ectopic pregnancy	2	0
Neonatal hepatobiliary disorders		
Jaundice neonatal	1	0
Normal pregnancy, labour and delivery		
Live birth	1	0
Postpartum complications NEC		
Postpartum haemorrhage	1	0
Pregnancy conditions SOC TOTAL	18	0

Case Series Drug Analysis Print

Name: FOI 21/590 - Hepatitis A Vaccine

Reaction Name	<u> Total</u>	<u>Fatal</u>
Manufacturing laboratory controls issues		
Out of specification test results	1	0
Product quality issues NEC		
Product quality issue	1	0
null SOC TOTAL	2	l o

Reaction Name		Total	Fatal
Psychiatric disorders			
Anxiety symptoms			
Agitation		1	0
Anxiety		2	0
Nervousness		1	0
Confusion and disorientation			
Disorientation		2	0
Decreased physical activity levels			
Catatonia		1	0
Deliria			
Delirium		1	0
Depressive disorders			
Depression		1	0
Disturbances in initiating and maintaining sl	eep		
Insomnia		1	0
Hallucinations (excl sleep-related)			
Hallucination		1	0
Mood alterations with depressive symptoms			
Depressed mood		1	0
Tearfulness		2	0
Mood disorders NEC			
Listless		1	0
Panic attacks and disorders			
Panic attack		2	0
Psychotic disorder NEC			
Acute psychosis		1	0
Psychotic behaviour		1	0
Psychiatric disorders SOC TOTAL		19	0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder disorders NEC		
Bladder disorder	1	0
Glomerulonephritis and nephrotic syndrome		
IgA nephropathy	1	0
Urinary abnormalities		
Haematuria	1	0
Proteinuria	1	0
Renal & urinary disorders SOC TOTAL	4	0

Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	5	0
Hypopnoea	1	0
Respiration abnormal	1	0
Respiratory arrest	1	0
Sleep apnoea syndrome	2	0
Bronchospasm and obstruction		
Wheezing	1	0
Coughing and associated symptoms		
Cough	2	0
Haemoptysis	1	0
Lower respiratory tract signs and symptoms		
Pleuritic pain	1	0
Parenchymal lung disorders NEC		
Interstitial lung disease	1	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal swelling	1	0
Upper respiratory tract signs and symptoms		
Oropharyngeal pain	6	0
Rhinorrhoea	1	0
Sneezing	1	0
Yawning	1	0
Respiratory disorders SOC TOTAL	26	l o

Earliest Reaction Date: 03-Oct-1994	MedDRA Version: MedDRA 23.1		
Reaction Name	Tota	<u>al</u> _	<u>Fatal</u>
Skin disorders			
Angioedemas			
Angioedema		3	0
Apocrine and eccrine gland disorders			
Cold sweat		3	0
Hyperhidrosis		4	0
Miliaria		1	0
Dermal and epidermal conditions NEC			
Skin discolouration		2	0
Skin plaque		1	0
Skin reaction		1	0
Dermatitis and eczema			
Dermatitis allergic		1	0
Erythemas			
Erythema		7	0
Panniculitides			
Erythema nodosum		1	0
Papulosquamous conditions			
Lichen planus		1	0
Pruritus NEC			
Pruritus		6	0
Rashes, eruptions and exanthems NEC			
Rash		20	0
Rash erythematous		2	0
Rash macular		3	0
Rash maculo-papular		1	0
Rash papular		1	0
Rash pruritic		6	0
Rash rubelliform		1	0
Skin and subcutaneous conditions NEC			
Skin mass		1	0
Skin vasculitides			
Vasculitic rash		1	0
Telangiectasia and related conditions			
Spider naevus		1	0
Urticarias			
Urticaria		26	0
Skin disorders SOC TOTAL		94	Ő

Case Series Drug Analysis Print

Name: FOI 21/590 - Hepatitis A Vaccine

Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Loss of personal independence in daily activities	1	0
Social circumstances SOC TOTAL	1	l o

Lamest Reaction Date: 03-00:1994 WedDIA Version: MedDIA 23.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Vascular disorders		
Circulatory collapse and shock		
Circulatory collapse	5	0
Peripheral embolism and thrombosis		
Thrombophlebitis	1	0
Peripheral vascular disorders NEC		
Cyanosis	2	0
Flushing	1	0
Hot flush	2	0
Site specific vascular disorders NEC		
Pallor	6	0
Vascular hypertensive disorders NEC		
Hypertension	1	0
Vascular hypotensive disorders		
Hypotension	6	0
Vasculitides NEC		
Vasculitis	1	0
Vascular disorders SOC TOTAL	25	0
TOTAL REACTIONS FOR DRUG	848	1
TOTAL REPORTS	296	
TOTAL FATAL OUTCOME REPORTS		1