Report Run Date: 07-Oct-2021

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

Earliest Reaction Date: 06-Nov-2013 MedDRA Version: MedDRA 24.0

Boostrix & Boostrix-IPV FOI 21/1063: All UK spontaneous reports received up until 30-Sep-2021 for the Boostrix & Boostrix-IPV 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	1	0
Blood disorders SOC TOTAL	1	l o

Reaction Name	Total	Fatal
Cardiac disorders		
Rate and rhythm disorders NEC		
Tachycardia	1	0
Cardiac disorders SOC TOTAL	1	l ol

Reaction Name	Total	Fatal
Congenital disorders		
Cardiac septal defects congenital		
Ventricular septal defect	1	0
Tongue disorders congenital		
Ankyloglossia congenital	1	0
Congenital disorders SOC TOTAL	2	0

Reaction Name	Total	Fatal
Ear disorders		
Inner ear signs and symptoms		
Vertigo	1	0
Ear disorders SOC TOTAL	1	0

Reaction Name	Total	Fatal
Eye disorders		
Ocular disorders NEC		
Eye swelling	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	1	0
Ocular sensation disorders		
Photophobia	1	0
Visual disorders NEC		
Vision blurred	1	0
Eye disorders SOC TOTAL	4	0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	9	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	1	0
Abdominal pain upper	4	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	1	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	2	0
Dysphagia	1	0
Nausea and vomiting symptoms		
Nausea	7	0
Vomiting	9	0
Oral dryness and saliva altered		
Dry mouth	1	0
Gastrointestinal disorders SOC TOTAL	36	0

	MedDRA Version: MedDRA 24.0		
Reaction Name		<u>Total</u>	<u>Fatal</u>
General disorders			
Administration site reactions NEC			
Administration site rash		1	0
Application and instillation site reactions			
Application site pruritus		1	0
Application site swelling		1	0
Asthenic conditions			
Asthenia		3	0
Fatigue		13	0
Malaise		4	0
Febrile disorders			
Pyrexia		15	0
Feelings and sensations NEC			
Chills		2 2	0
Feeling abnormal		2	0
Feeling hot		2	0
General signs and symptoms NEC			
Crying		2 2	0
Illness			0
Influenza like illness		6	0
Local reaction		1	0
Peripheral swelling		7	0
Prolapse		1	
Swelling		1	0
Swelling face		1	0
Injection site reactions			
Injection site erythema		1	0
Injection site hypoaesthesia		1	0
Injection site inflammation		1	0
Injection site pain		5	0
Injection site warmth		1	0
Pain and discomfort NEC			
Discomfort		1	0
Facial pain		1	0
Pain		7	0
Tenderness		1	0
Therapeutic and nontherapeutic responses			
Adverse drug reaction		3	0
Vaccination site reactions			
Vaccination site erythema		4	0
Vaccination site induration		1	0
Vaccination site mass		1	0
Vaccination site pain		7	0
Vaccination site swelling		2	0
Vaccination site warmth		1	0
General disorders SOC TOTAL		103	0

Reaction Name	Total	Fatal
Immune system disorders		
Allergies to foods, food additives, drugs and other chemicals		
Food allergy	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	2	. 0
Anaphylactic shock	1	0
Anaphylactoid reaction	1	0
Immune system disorders SOC TOTAL	5	l o

Reaction Name	Total	Fatal
Infections		
Bacterial infections NEC		
Bacterial infection	1	0
Cellulitis	1	0
Bordetella infections		
Pertussis	1	0
Ear infections		
Otitis media	1	0
Infections NEC		
Infection	1	0
Purulent discharge	1	0
Urinary tract infections		
Urinary tract infection	1	0
Infections SOC TOTAL	7	l o

Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	9	0
Foetal exposure during pregnancy	4	0
Maternal exposure during pregnancy	22	0
Maternal exposure timing unspecified	1	0
Medication errors, product use errors and issues NEC		
Medication error	2	0
Product administration errors and issues		
Expired product administered	1	0
Extra dose administered	2	0
Product administered at inappropriate site	1	0
Product administered to patient of inappropriate age	1	0
Wrong product administered	1	0
Skin injuries NEC		
Contusion	1	0
Injuries SOC TOTAL	45	0

Reaction Name	Total	Fatal
Investigations		
Cardiac auscultatory investigations		
Cardiac murmur	1	0
Heart rate and pulse investigations		
Heart rate increased	2	0
Liver function analyses		
Hepatic enzyme abnormal	1	0
Neurologic diagnostic procedures		
Lumbar puncture	1	0
Physical examination procedures and organ system status		
Body temperature increased	2	0
Platelet analyses		
Platelet count decreased	1	0
Investigations SOC TOTAL	8	0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	2	. 0
Metabolic disorders SOC TOTAL	2	l o

Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	1	0
Bursal disorders		
Bursitis	1	0
Joint related signs and symptoms		
Arthralgia	4	0
Muscle pains		
Myalgia	5	0
Muscle related signs and symptoms NEC		
Muscle spasms	2	0
Muscle weakness conditions		
Muscular weakness	2	0
Musculoskeletal and connective tissue conditions NEC		
Limb mass	1	0
Musculoskeletal stiffness	1	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	1	0
Limb discomfort	3	0
Neck pain	2	0
Pain in extremity	8	0
Muscle & tissue disorders SOC TOTAL	31	0

Reaction Name	Tota	ıL_	Fatal
Nervous system disorders			
Disturbances in consciousness NEC			
Lethargy		3	0
Somnolence		3	0
Syncope		1	0
Dyskinesias and movement disorders NEC			
Hypokinesia		1	0
Headaches NEC			
Headache		15	0
Tension headache		1	0
Migraine headaches			
Migraine		1	0
Neurological signs and symptoms NEC			
Dizziness		5	0
Paraesthesias and dysaesthesias			
Burning sensation		1	0
Paraesthesia		3	0
Seizures and seizure disorders NEC			
Epilepsy		1	0
Seizure		1	0
Sensory abnormalities NEC			
Neuralgia		1	0
Speech and language abnormalities			
Speech disorder		1	0
Nervous system disorders SOC TOTAL		38	0

Reaction Name	Total	Fatal
Pregnancy conditions		
Foetal complications NEC		
Foetal hypokinesia	4	0
Foetal growth complications		
Foetal growth restriction	2	0
Gestational age and weight conditions		
Premature baby	1	0
Hypertension associated disorders of pregnancy		
Pre-eclampsia	1	0
Labour onset and length abnormalities		
Premature delivery	1	0
Maternal complications of delivery NEC		
Retained placenta or membranes	1	0
Neonatal hepatobiliary disorders		
Jaundice neonatal	1	0
Normal pregnancy, labour and delivery		
Live birth	2	0
Pregnancy complicated by maternal disorders		
Gestational diabetes	1	0
Stillbirth and foetal death		
Foetal death	1	1
Stillbirth	3	3
Pregnancy conditions SOC TOTAL	18	4

Reaction Name	Total	Fatal
Psychiatric disorders		
Behaviour and socialisation disturbances		
Aggression		1 0
Emotional and mood disturbances NEC		
Irritability		1 0
Mood alterations with depressive symptoms		
Tearfulness		1 0
Suicidal and self-injurious behaviour		
Suicidal ideation		1 0
Psychiatric disorders SOC TOTAL		4 o

Reaction Name	Total	Fatal
Renal & urinary disorders		
Renal disorders NEC		
Single functional kidney	1	0
Renal & urinary disorders SOC TOTAL	1	l ol

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Breast signs and symptoms		
Breast pain	1	0
Reproductive & breast disorders SOC TOTAL	1	l 0

Reaction Name	Total	Fatal
Respiratory disorders	10101	
Breathing abnormalities		
Dyspnoea	1	0
Coughing and associated symptoms		
Cough	5	0
Nasal congestion and inflammations		
Nasal congestion	1	0
Upper respiratory tract signs and symptoms		
Dry throat	1	0
Oropharyngeal pain	4	0
Rhinorrhoea	1	0
Upper respiratory tract congestion	1	0
Respiratory disorders SOC TOTAL	14	0

Reaction Name	Total	Fatal
Skin disorders		
Apocrine and eccrine gland disorders		
Cold sweat	1	0
Hyperhidrosis	1	0
Dermal and epidermal conditions NEC		
Skin reaction	1	0
Dermatitis and eczema		
Dermatitis allergic	1	0
Erythemas		
Erythema	9	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction		0
Pruritus NEC		
Pruritus	4	l 0
Rashes, eruptions and exanthems NEC		
Rash	4	l 0
Rash macular	1	0
Rash pruritic	1	0
Skin and subcutaneous conditions NEC		
Skin mass	1	0
Urticarias		
Urticaria	1	0
Skin disorders SOC TOTAL	26	s o

Reaction Name	Total	Fatal
Vascular disorders		
Haemorrhages NEC		
Haemorrhage	1	0
Peripheral vascular disorders NEC		
Cyanosis	1	0
Flushing	1	0
Vascular disorders SOC TOTAL	3	0
TOTAL REACTIONS FOR DRUG	351	4
TOTAL REPORTS	105	
TOTAL FATAL OUTCOME REPORTS		4