Case Series Drug Analysis Print Name: FOI 21/177- Influenza Virus Vaccine in Preganacy DAP

Report Run Date:11-Mar-2021Data Lock Date:22-Feb-2021 19:00:03Earliest Reaction Date:25-Nov-1971MedDRA Version:MedDRA 23.1

FOI 21/177- InfluenzaAll spontaneous suspected UK Adverse Drug Reaction
(ADR) reports associated in Pregnancy with the
Influenza virus vaccine.

Name: FOI 21/177- Influenza Virus Vaccine in Preganacy DAP

Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	1	0
Lymphatic system disorders NEC		
Lymphadenopathy	1	0
Marrow depression and hypoplastic anaemia	IS	
Aplastic anaemia	1	0
Thrombocytopenias		
Thrombocytopenia	2	0
Blood disorders SOC TOTAL		0

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Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

Reaction Name	Total	Fatal
Cardiac disorders		
Rate and rhythm disorders NEC		
Bradycardia foetal	1	0
Postural orthostatic tachycardia syndrome	1	0
Tachycardia	1	0
Tachycardia foetal	1	0
Cardiac disorders SOC TOTAL	4	0

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Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

Earliest Reaction Date: 25-Nov-1971 MedDRA Version: MedDRA 23.1		
Reaction Name	Total	Fatal
Congenital disorders		
Cardiac septal defects congenital		
Ventricular septal defect	1	0
Cerebral disorders congenital		
Cerebral atrophy congenital	1	1
Dandy-Walker syndrome	1	0
Congenital disorders NEC		
Congenital anomaly	1	0
Multiple congenital abnormalities	1	0
Connective tissue disorders congenital		
Ehlers-Danlos syndrome	1	0
Endocrine disorders congenital NEC		
Cystic fibrosis related diabetes	1	0
External ear disorders congenital		
Accessory auricle	1	0
Low set ears	1	0
Microtia	1	0
Musculoskeletal and connective tissue disorders of face, neck and jaw		
congenital		
Branchial cyst	1	0
Musculoskeletal and connective tissue disorders of limbs congenital		
Polydactyly	1	0
Talipes	1	0
Musculoskeletal and connective tissue disorders of skull congenital		
Plagiocephaly	1	0
Musculoskeletal and connective tissue disorders of spine congenital		
Hemivertebra	1	0
Musculoskeletal disorders congenital NEC		
Congenital musculoskeletal anomaly	1	0
Dysmorphism	1	0
Neurological disorders congenital NEC		
Congenital neurological disorder	1	0
Spinal muscular atrophy	2	0
Ocular disorders congenital NEC		
Amblyopia congenital	1	0
Colour blindness	1	0
Renal and urinary tract disorders congenital NEC		
Urinary tract malformation	1	0
Retinal disorders congenital		
Retinal anomaly congenital	1	0
Sex chromosomal abnormalities		
Turner's syndrome	1	0
Tongue disorders congenital		
Ankyloglossia congenital	1	0
Congenital disorders SOC TOTAL	26	1

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Reaction Name		Total	Fatal
Ear disorders			
Hearing losses			
Deafness neurosensory		1	0
Ear disorders SOC TOTAL		1	0

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Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

Reaction Name	Total	Fatal
Eye disorders		
Ocular sensation disorders		
Photophobia	1	0
Visual impairment and blindness (excl colour blindnes	ss)	
Visual impairment	1	0
Eye disorders SOC TOTAL	2	0

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Reaction Name Gastrointestinal disorders	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	1	0
Gingival haemorrhages		
Gingival bleeding	1	0
Nausea and vomiting symptoms		
Nausea	4	0
Vomiting	6	0
Gastrointestinal disorders SOC TOTAL	12	0

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Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

Earliest Reaction Date: 25-Nov-1971 MedDRA Version: MedDRA 23.1	Tatal	Esta!
Reaction Name	Total	Fatal
General disorders		
Asthenic conditions		
Asthenia	1	0
Fatigue	3	0
Malaise	5	0
Death and sudden death		
Death	1	1
Death neonatal	1	1
Febrile disorders		-
Pyrexia	5	0
Feelings and sensations NEC		
Chills	1	0
Feeling abnormal	2	0
Feeling hot	1	0
General signs and symptoms NEC		
Condition aggravated	3	0
Crying	1	0
Exercise tolerance decreased	2	0
Influenza like illness	3	0
Swelling	1	0
Swelling face	1	0
Injection site reactions		
Injection site reaction	1	0
Pain and discomfort NEC		
Facial pain	1	0
Pain	5	0
Vaccination site reactions		
Vaccination site erythema	5	0
Vaccination site inflammation	1	0
Vaccination site mass	1	0
Vaccination site movement impairment	1	0
Vaccination site pruritus	1	0
Vaccination site swelling	3	0
Vaccination site warmth	1	0
General disorders SOC TOTAL	51	2

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Reaction Name	To	tal	Fatal
Hepatic disorders			
Cholestasis and jaundice			
Hyperbilirubinaemia neonatal		1	0
Jaundice		1	0
Jaundice cholestatic		1	0
Hepatic enzymes and function abnormalities			
Hepatic function abnormal		1	0
Hepatic disorders SOC TOTAL		4	0

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Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

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	1	0
Immune system disorders SOC TOTAL	2	0

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Reaction Name	Total	Fatal
Infections	TUlai	i alai
Bacterial infections NEC		
Cellulitis	1	0
Cytomegaloviral infections		
Cytomegalovirus infection	2	0
Female reproductive tract infections		
Amniotic cavity infection	3	0
Influenza viral infections		
Influenza	4	0
Lower respiratory tract and lung infections		
Infective pulmonary exacerbation of cystic fibrosis	1	0
Lower respiratory tract infection	3	0
Pneumonia	1	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	2	1
Skin structures and soft tissue infections		0
Eczema infected	1	0
Streptococcal infections Streptococcal infection	1	0
Upper respiratory tract infections		0
Rhinitis	2	0
Urinary tract infections	۷	0
Kidney infection	1	0
Urinary tract infection	1	0
Viral infections NEC		Ū
Viral infection	1	0
Infections SOC TOTAL	24	1

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Report Run Date: 11-Mar-2021 Earliest Reaction Date: 25-Nov-1971

Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	29	0
Foetal exposure during pregnancy	17	0
Maternal exposure before pregnancy	1	0
Maternal exposure during pregnancy	26	0
Maternal exposure timing unspecified	3	0
Medication errors, product use errors and issues NEC		
Medication error	1	0
Non-site specific procedural complications		
Wound dehiscence	1	0
Overdoses NEC		
Overdose	1	0
Product administration errors and issues		
Expired product administered	2	0
Extra dose administered	1	0
Incorrect dose administered	3	0
Wrong product administered	5	0
Product monitoring errors and issues		
Labelled drug-disease interaction medication error	1	0
Reproductive system and breast injuries		
Perineal injury	1	0
Skin injuries NEC		
Contusion	1	0
Skin abrasion	1	0
Skin laceration	1	0
Vaccination related complications		
Vaccination failure	2	0
Injuries SOC TOTAL	97	0

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Reaction Name	Total	Fatal
Investigations		
Blood gas and acid base analyses		
Blood lactic acid decreased	1	0
Cardiac auscultatory investigations		
Cardiac murmur	1	0
Haematological analyses NEC		
Red blood cell sedimentation rate increased	1	0
Investigations NEC		
Blood test abnormal	1	0
Liver function analyses		
Alanine aminotransferase increased	1	0
Aspartate aminotransferase increased	1	0
Liver function test abnormal	2	0
Respiratory and pulmonary function diagnostic procedures		
Vital capacity decreased	1	0
Virus identification and serology		
Cytomegalovirus test positive	1	0
Epstein-Barr virus antibody positive	2	0
White blood cell analyses		
Neutrophil count increased	1	0
White blood cell count increased	2	0
Investigations SOC TOTAL	15	0

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Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Hypophagia	3	0
General nutritional disorders NEC		
Starvation	1	0
Hypoglycaemic conditions NEC		
Hypoglycaemia neonatal	3	0
Metabolic acidoses (excl diabetic acidoses)		
Ketoacidosis	4	. 0
Metabolic acidosis	3	0
Metabolic disorders SOC TOTAL	14	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Connective tissue disorders NEC		
Polymyalgia rheumatica	2	2 0
Joint related signs and symptoms		
Arthralgia	· · · · · · · · · · · · · · · · · · ·	I 0
Muscle pains		
Myalgia	· · · · · · · · · · · · · · · · · · ·	I 0
Muscle related signs and symptoms NEC		
Muscle spasms	2	2 0
Musculoskeletal and connective tissue condition	ns NEC	
Musculoskeletal stiffness		0 0
Musculoskeletal and connective tissue pain and	l discomfort	
Back pain		I 0
Pain in extremity		0
Muscle & tissue disorders SOC TOTAL		9 0

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Reaction Name	Total	Fatal
Neoplasms		
Reproductive neoplasms female benign NEC		
Placental chorioangioma	1	0
Neoplasms SOC TOTAL	1	0

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Earliest Reaction Date: 25-Nov-19/1 MedDRA Version: MedDRA 23.1		
Reaction Name	Total	Fatal
Nervous system disorders		
Acute polyneuropathies		
Guillain-Barre syndrome	2	0
Disturbances in consciousness NEC		
Lethargy	2	0
Loss of consciousness	1	0
Syncope	2	0
Dyskinesias and movement disorders NEC		
Motor dysfunction	1	0
Headaches NEC		
Headache	5	0
Lumbar spinal cord and nerve root disorders		
Sciatica	1	0
Migraine headaches		
Migraine	1	0
Neurological signs and symptoms NEC		
Dizziness	4	0
Paraesthesias and dysaesthesias		
Paraesthesia	3	0
Seizures and seizure disorders NEC		
Neonatal seizure	1	0
Structural brain disorders NEC		
Brain injury	1	0
Cerebral ventricle dilatation	1	0
Tremor (excl congenital)		
Tremor	1	0
Nervous system disorders SOC TOTAL	26	0

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Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions spontaneous		
Abortion spontaneous	43	0
Amniotic fluid and cavity disorders of pregnancy NEC		
Meconium in amniotic fluid	1	0
Foetal complications NEC		
Foetal distress syndrome	5	C
Foetal hypokinesia	3	C
Foetal growth complications		
Foetal growth restriction	3	C
Gestational age and weight conditions		
Premature baby	8	C
Haemorrhagic complications of pregnancy		
Haemorrhage in pregnancy	2	C
Premature separation of placenta	2	C
Labour onset and length abnormalities		
Premature delivery	3	C
Premature labour	3	C
Premature rupture of membranes	1	C
Prolonged labour	3	C
Maternal complications of delivery NEC		
Breech delivery	1	C
Maternal complications of pregnancy NEC		
Hyperemesis gravidarum	1	(
Preterm premature rupture of membranes	1	(
Neonatal hepatobiliary disorders		
Jaundice neonatal	2	(
Normal newborn status		
Normal newborn	3	(
Normal pregnancy, labour and delivery		
Live birth	4	(
Normal labour	1	(
Uterine contractions during pregnancy	2	(
Postpartum complications NEC		
Postpartum haemorrhage	1	(
Stillbirth and foetal death		
Foetal death	2	
Stillbirth	9	ç
Pregnancy conditions SOC TOTAL	104	11

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Reaction Name	Total	Fatal
Psychiatric disorders		
Depressive disorders		
Depression	1	0
Disturbances in initiating and maintaining sleep		
Insomnia	2	0
Fluctuating mood symptoms		
Mood swings	1	0
Mood disorders NEC		
Listless	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	1	0
Psychiatric disorders SOC TOTAL	6	0

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Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Dysuria		1 0
Renal disorders NEC		
Single functional kidney		1 0
Renal obstructive disorders		
Hydronephrosis		1 0
Urinary abnormalities		
Ketonuria		2 0
Renal & urinary disorders SOC TOTAL		5 0

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Reaction Name		<u>Total</u>	Fatal
Reproductive & breast disorders			
Vulvovaginal disorders NEC			
Vaginal haemorrhage		8	0
Reproductive & breast disorders SOC TOTA	L	8	0

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Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	2	0
Tachypnoea	1	0
Conditions associated with abnormal gas exchange		
Нурохіа	1	0
Coughing and associated symptoms		
Cough	5	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal swelling	1	0
Pulmonary oedemas		
Acute respiratory distress syndrome	1	0
Thoracic musculoskeletal disorders		
Respiratory muscle weakness	1	0
Upper respiratory tract signs and symptoms		
Oropharyngeal pain	1	0
Respiratory disorders SOC TOTAL	13	0

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Reaction Name	Total	Fatal
Skin disorders		
Dermal and epidermal conditions NEC		
Dry skin	1	0
Papule	1	0
Skin disorder	1	0
Dermatitis and eczema		
Eczema	1	0
Erythemas		
Erythema	1	0
Nail and nail bed conditions (excl infections and infestations)		
Ingrowing nail	1	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	1	0
Pruritus NEC		
Pruritus	3	0
Rashes, eruptions and exanthems NEC		
Rash	2	0
Rash pruritic	1	0
Urticarias		
Urticaria	2	0
Skin disorders SOC TOTAL	15	0

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Obstetric therapeutic procedures		
Caesarean section	2	0
Episiotomy	1	0
Forceps delivery	1	0
Vacuum extractor delivery	1	0
Surgical & medical procedures SOC TOTAL	5	0

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Reaction Name	Total	Fatal
Vascular disorders		
Haemorrhages NEC		
Haemorrhage	1	0
Non-site specific necrosis and vascular insufficiency NEC		
Ischaemia	1	0
Peripheral vascular disorders NEC		
Hot flush	1	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Poor peripheral circulation	1	0
Site specific vascular disorders NEC		
Pallor	1	0
Vascular disorders SOC TOTAL	5	0
TOTAL REACTIONS FOR DRUG	454	15
TOTAL REPORTS	150	
TOTAL FATAL OUTCOME REPORTS		15