Case Series Drug Analysis Print Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date:	10-Dec-2021
Data Lock Date:	09-Dec-2021 18:30:03
Earliest Reaction Date:	05-May-2006
MedDRA Version:	MedDRA 24.1
FOI 21/1254 Gardasil Vaccine VAP:	All UK Spontaneously received Adverse Drug Reaction (ADR) reports associated with the Gardasil Vaccine

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Blood disorders		
Anaemia deficiencies		
Iron deficiency anaemia	1	0
Pernicious anaemia	1	0
Anaemias NEC		
Anaemia	5	0
Bleeding tendencies		
Increased tendency to bruise	2	0
Coagulopathies		
Coagulopathy	1	0
Haematological disorders		
Blood disorder	1	0
Lymphatic system disorders NEC		
Lymph node pain	1	0
Lymphadenopathy	22	0
Neutropenias		
Autoimmune neutropenia	2	0
Neutropenia	2	0
Spleen disorders		
Splenomegaly	1	0
Thrombocytopenias		
Immune thrombocytopenia	5	0
Blood disorders SOC TOTAL	44	0

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Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac disorders NEC		
Cardiac disorder	1	0
Cardiac signs and symptoms NEC		
Palpitations	23	0
Ischaemic coronary artery disorders		
Angina pectoris	1	0
Rate and rhythm disorders NEC		
Arrhythmia	1	0
Postural orthostatic tachycardia syndrome	33	0
Tachycardia	12	0
Supraventricular arrhythmias		
Sinus arrhythmia	1	0
Sinus tachycardia	1	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest	2	1
Pulseless electrical activity	1	0
Cardiac disorders SOC TOTAL	76	1

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Reaction Name	Total	Fatal
Congenital disorders		
Connective tissue disorders congenital		
Ehlers-Danlos syndrome	4	0
Inborn errors of bilirubin metabolism		
Gilbert's syndrome	1	0
Ocular disorders congenital NEC		
Colour blindness	1	0
Congenital disorders SOC TOTAL	6	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	6	0
Hearing disorders NEC		
Auditory disorder	1	0
Hearing losses		
Deafness	5	0
Deafness transitory	1	0
Hypoacusis	6	0
Hyperacusia		
Hyperacusis	9	0
Inner ear signs and symptoms		
Motion sickness	1	0
Tinnitus	5	0
Vertigo	4	0
Ear disorders SOC TOTAL	38	0

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Reaction Name	Total	Fatal
	Total	
Endocrine disorders		
Acute and chronic thyroiditis		
Autoimmune thyroiditis	2	0
Endocrine abnormalities of gonadal function NEC		
Oestrogen deficiency	1	0
Hypothalamic and pituitary disorders NEC		
Lymphocytic hypophysitis	1	0
Thyroid disorders NEC		
Autoimmune thyroid disorder	1	0
Goitre	1	0
Thyroid hypofunction disorders		
Autoimmune hypothyroidism	2	0
Hypothyroidism	4	0
Endocrine disorders SOC TOTAL	12	0

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Reaction Name	Total	Fatal
Eye disorders		
Choroid and vitreous structural change, deposit and degeneration Vitreous floaters	2	
	2	
Eyelid movement disorders	1	
Blepharospasm	1	
Eyelid ptosis	3	
Glaucomas (excl congenital)		
Glaucoma	1	(
Iris and ciliary body structural change, deposit and degeneration		
Iris adhesions	1	(
Iris and uveal tract infections, irritations and inflammations		
Iritis	1	(
Lacrimation disorders		
Lacrimation increased	2	(
Lid, lash and lacrimal infections, irritations and inflammations		
Eyelid rash	1	(
Swelling of eyelid	7	(
Ocular disorders NEC		
Dark circles under eyes	1	(
Eye pain	7	(
Eye swelling	5	(
Periorbital pain	1	(
Periorbital swelling	1	(
Ocular infections, inflammations and associated manifestations		
Eye irritation	1	(
Eye pruritus	3	(
Ocular hyperaemia	3	(
Ocular nerve and muscle disorders		
Extraocular muscle paresis	1	(
Eye movement disorder	18	(
Ophthalmoplegia	1	
Strabismus	1	
Ocular sensation disorders		
Abnormal sensation in eye	1	(
Asthenopia	1	
Photophobia	20	
Pupil disorders		
Miosis	1	
Mydriasis	5	
Pupillary disorder	1	
Visual disorders NEC		
Diplopia	7	
Halo vision	1	
Photopsia	3	
Vision blurred	59	
Visual field disorders	59	
Visual field defect	1	
Visual impairment and blindness (excl colour blindness)		
Blindness	3	
Blindness transient	9	
Visual acuity reduced	1	
Visual impairment	29	
Eve disorders SOC TOTAL	204	

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Reaction Name	Total	Fatal
Gastrointestinal disorders		
Acute and chronic pancreatitis		
Pancreatitis	1	0
Anal and rectal disorders NEC		
Anal fissure	1	0
Colitis (excl infective)		
Colitis	1	0
Colitis ulcerative	1	0
Crohn's disease	1	
Diarrhoea (excl infective)		
Diarrhoea	32	
Diarrhoea haemorrhagic	1	C
Dyspeptic signs and symptoms		
Dyspepsia	5	s o
Flatulence, bloating and distension		
Abdominal distension	g	0
Flatulence	2	
Gastric and oesophageal haemorrhages		
Oesophageal haemorrhage	1	0
Gastritis (excl infective)		
Gastritis	2	2 0
Reflux gastritis	1	0
Gastrointestinal and abdominal pains (excl	oral and throat)	
Abdominal pain	61	0
Abdominal pain lower	, ci	
Abdominal pain upper	49	1
Abdominal rigidity	1	
Abdominal tenderness	2	
Gastrointestinal atonic and hypomotility disc		
Constipation	g	
Gastrointestinal hypomotility	1	
Gastrooesophageal reflux disease	5	
Gastrointestinal disorders NEC		
Gastric disorder	4	
Gastrointestinal disorder	4	
Gastrointestinal dyskinetic disorders		
Bowel movement irregularity	1	C
Gastrointestinal motility disorder	2	1
Gastrointestinal inflammatory disorders NEC		
Gastrointestinal inflammation	2	2 0
Gastrointestinal mucosal dystrophies and se		
Oesophageal mucosal hyperplasia		C
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	14	l c
Dysphagia		
Gastrointestinal spastic and hypermotility di		/
Frequent bowel movements		0
Irritable bowel syndrome	g	-
Gingival disorders, signs and symptoms NE		Ί (
Gingival ulceration		
Gingival haemorrhages		C
	1	
Gingival bleeding		C
Haemorrhoids and gastrointestinal varices (
Haemorrhoids	1	(

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Reaction Name		Total	Fatal
Gastrointestinal disordersointestinal disorders	cont'd		
Inguinal hernias			
Inguinal hernia		2	0
Intestinal haemorrhages			
Rectal haemorrhage		1	0
Malabsorption syndromes			
Bile acid malabsorption		1	0
Coeliac disease		7	0
Malabsorption		1	0
Nausea and vomiting symptoms			
Cyclic vomiting syndrome		1	0
Nausea		430	0
Retching		4	0
Vomiting		180	0
Vomiting projectile		1	0
Non-site specific gastrointestinal haemorrh	nages		
Haematemesis	•	2	0
Haematochezia		1	0
Oral dryness and saliva altered			
Dry mouth		1	0
Lip dry		1	0
Oral soft tissue disorders NEC			
Chapped lips		1	0
Lip blister		1	0
Uvulitis		1	0
Oral soft tissue signs and symptoms			
Lip erythema		1	0
Oral discomfort		1	0
Oral mucosal blistering		1	0
Oral mucosal eruption		1	0
Oral pain		1	0
Paraesthesia oral		13	0
Oral soft tissue swelling and oedema			
Lip swelling		11	0
Peritoneal and retroperitoneal disorders			
Intra-abdominal fluid collection		1	0
Stomatitis and ulceration			
Lip ulceration		1	0
Mouth ulceration		5	0
Tongue disorders			
Tongue ulceration		1	C
Tongue signs and symptoms			
Swollen tongue		4	C
Tongue coated		1	C
Gastrointestinal disorders SOC TOTAL		923	C

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Reaction Name	Total	Fatal
General disorders		
Administration site reactions NEC		
Administration site swelling	1	0
Asthenic conditions		
Asthenia	67	0
Chronic fatigue syndrome	33	0
Fatigue	219	0
Malaise	224	0
Body temperature altered		
Temperature regulation disorder	7	0
Complications associated with device NEC		
Injury associated with device	1	C
Death and sudden death		
Death	1	1
Febrile disorders		
Pyrexia	152	0
Feelings and sensations NEC		
Chills	30	0
Feeling abnormal	38	0
Feeling cold	19	0
Feeling drunk	1	0
Feeling hot	59	0
Feeling jittery	2	0
Feeling of body temperature change	4	0
Sensation of foreign body	1	0
Temperature intolerance	6	0
Thirst	3	0
Gait disturbances		
Gait disturbance	12	0
Gait inability	11	0
Loss of control of legs	3	0
General signs and symptoms NEC		
Condition aggravated	6	0
Crying	5	0
Exercise tolerance decreased	5	0
Foaming at mouth	2	0
General physical health deterioration	1	0
Glassy eyes	1	0
III-defined disorder	4	0
Illness	25	0
Induration	1	0
Influenza like illness	19	C
Local reaction	5	C
Peripheral swelling	99	C
Screaming	1	C
Secretion discharge	1	C
Swelling	14	C
Swelling face	20	C
Healing abnormal NEC		
Impaired healing	2	(
Hernias NEC		
Hernia	1	C
Inflammations		Ū
Inflammation	6	C

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Reaction Name	To	tal	Fatal
General disorders General disorders cont'd			
Serositis		1	0
Injection site reactions			
Injected limb mobility decreased		2	0
Injection site bruising		4	0
Injection site discomfort		1	0
Injection site erythema		11	0
Injection site haemorrhage		2	0
Injection site hypoaesthesia		5	0
Injection site induration		2	0
Injection site inflammation		1	0
Injection site joint pain		2	0
Injection site mass		12	0
Injection site movement impairment		1	0
Injection site nerve damage		1	0
Injection site oedema		1	0
Injection site pain		30	0
Injection site paraesthesia		1	0
Injection site pruritus		8	0
Injection site rash		1	0
Injection site reaction		1	0
Injection site swelling		20	0
Injection site warmth		2	0
Mass conditions NEC			
Mass		2	0
Mucosal findings abnormal			
Mucosal ulceration		1	0
Oedema NEC			
Face oedema		1	0
Localised oedema		1	0
Oedema peripheral		5	0
Pain and discomfort NEC			
Axillary pain		2	0
Chest discomfort		21	0
Chest pain		36	0
Discomfort		11	0
Facial pain		1	0
Non-cardiac chest pain		2	0
Pain		70	0
Tenderness		3	0
Therapeutic and nontherapeutic responses			
Adverse drug reaction		9	0
Adverse event		1	0
Adverse reaction		2	0
Drug ineffective		2	0
Drug resistance		1	0
Immediate post-injection reaction		1	0
Therapeutic response unexpected		1	0
Vaccination failure		1	0
Trophic disorders			
Atrophy		1	0
Hyperplasia		1	0
Vaccination site reactions			
Extensive swelling of vaccinated limb		1	0

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Reaction Name	Total	Fatal
A su and alle and and Conoral disorders cont'd		i alai
General disorders General disorders cont'd		
Vaccination site bruising	1	0
Vaccination site discomfort	1	0
Vaccination site erythema	10	0
Vaccination site inflammation	2	0
Vaccination site irritation	1	0
Vaccination site joint movement impairment	1	0
Vaccination site joint pain	1	0
Vaccination site mass	2	0
Vaccination site movement impairment	2	0
Vaccination site nerve damage	1	0
Vaccination site pain	13	0
Vaccination site paraesthesia	1	0
Vaccination site pruritus	4	0
Vaccination site rash	3	0
Vaccination site swelling	11	0
Vaccination site warmth	2	0
General disorders SOC TOTAL	1454	1

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Hepatic disorders		
Cholestasis and jaundice		
Jaundice	2	0
Hepatic and hepatobiliary disorders NEC		
Liver disorder	1	0
Hepatic enzymes and function abnormalities		
Hepatic function abnormal	1	0
Hepatobiliary signs and symptoms		
Hepatic pain	1	0
Hepatocellular damage and hepatitis NEC		
Autoimmune hepatitis	1	0
Hepatitis	1	0
Hepatitis acute	1	0
Hepatic disorders SOC TOTAL	8	0

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Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Allergic oedema	1	0
Hypersensitivity	32	0
Multiple allergies	2	0
Allergies to foods, food additives, drugs and other chemicals		
Drug hypersensitivity	1	0
Food allergy	2	0
Reaction to excipient	2	0
Rubber sensitivity	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	31	0
Anaphylactic shock	2	0
Autoimmune disorders NEC		
Autoimmune disorder	6	0
Immune and associated conditions NEC		
Decreased immune responsiveness	1	0
Immune system disorder	7	0
Immune system disorders SOC TOTAL	88	0

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Reaction Name	Total	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Abdominal abscess		1 0
Appendicitis		1 0
Appendicitis perforated		1 0
Gastroenteritis		1 0
Gastrointestinal infection		1 0
Bacterial infections NEC		
Cellulitis		1 0
Candida infections		
Candida infection		1 0
Vulvovaginal candidiasis		1 0
Central nervous system and spinal infectior	าร	
Encephalitis		4 C
Subdural abscess		1 0
Dental and oral soft tissue infections		
Gingivitis		1 0
Ear infections		
Otitis media		1 0
Enteroviral infections NEC		
Hand-foot-and-mouth disease		1 0
Epstein-Barr viral infections		
Epstein-Barr virus infection		1 0
Infectious mononucleosis	· · · · · · · · · · · · · · · · · · ·	1 0
Eye and eyelid infections		
Conjunctivitis		2 0
Female reproductive tract infections		
Amniotic cavity infection		1 0
Pelvic inflammatory disease		1 0
Vulvovaginitis		1 0
Haemophilus infections		
Haemophilus infection		1 0
Herpes viral infections		
Herpes zoster		5 0
Oral herpes		1 0
Infections NEC		
Infection		2 0
Infection susceptibility increased		1 0
Injection site infection		1 0
Localised infection		1 0
Influenza viral infections		
Influenza	;	2 0
Lower respiratory tract and lung infections		
Bronchitis		1 0
Lower respiratory tract infection		2 0
Papilloma viral infections		
Papilloma viral infection		2 0
Sepsis, bacteraemia, viraemia and fungaer	nia NEC	
Neutropenic sepsis		1 0
Sepsis		1 0
Septic rash		1 0
Staphylococcal infections		
Staphylococcal infection		1 0
Streptococcal infections		

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Reaction Name	Tota	al 🗌	Fatal
Infections Infections cont'd			
Beta haemolytic streptococcal infection		1	0
Upper respiratory tract infections			
Nasopharyngitis		7	0
Pharyngitis		3	0
Sinusitis		2	0
Tonsillitis		3	0
Urinary tract infections			
Urinary tract infection		1	0
Viral infections NEC			
Gastroenteritis viral		2	0
Post viral fatigue syndrome		11	0
Viral infection		4	0
Infections SOC TOTAL		<u>80</u>	0

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Bone and joint injuries NEC		
Joint injury	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	4	0
Foetal exposure during pregnancy	4	0
Fractures and dislocations NEC		
Joint dislocation	1	0
Medication errors, product use errors and issues NEC		
Circumstance or information capable of leading to medication error	1	0
Non-site specific injuries NEC		
Fall	7	0
Injury	1	0
Wound haemorrhage	1	0
Overdoses NEC		
Overdose	1	0
Poisoning and toxicity		
Metal poisoning	1	0
Poisoning	1	0
Product administration errors and issues		_
Expired product administered	1	0
Extra dose administered	2	0
Inappropriate schedule of product administration	5	0
Product administered at inappropriate site	3	0
Wrong product administered	1	0
Site specific injuries NEC		
Head injury	1	C
Skin injuries NEC		
Contusion	10	C
Thermal burns		
Thermal burn	1	C
Vaccination related complications		L L
Vaccination complication	8	(
Injuries SOC TOTAL	55	c c

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Reaction Name	Total	Fatal
Investigations		
Blood gas and acid base analyses		
Oxygen saturation decreased	2	2 0
Carbohydrate tolerance analyses (incl diab	etes)	
Blood glucose decreased	2	
Cardiac auscultatory investigations		
Cardiac murmur	1	
Heart sounds abnormal	1	C
ECG investigations		
Electrocardiogram QT prolonged	1	0
Electrocardiogram T wave inversion	1	C
Endocrine analyses and imaging NEC		
Hormone level abnormal	1	C
Heart rate and pulse investigations		
Heart rate abnormal	3	
Heart rate decreased	5	s c
Heart rate increased	18	s c
Heart rate irregular	6	s c
Pulse abnormal	3	s c
Pulse absent	2	<u>2</u> c
Pulse pressure decreased	1	
Immunoglobulin analyses		
Blood immunoglobulin A increased	1	
Liver function analyses		
Blood bilirubin increased	1	
Hepatic enzyme increased	1	
Mineral and electrolyte analyses		
Blood iron decreased	3	s c
Blood magnesium decreased	1	
Blood selenium decreased	1	C
Blood zinc decreased	1	
Ophthalmic function diagnostic procedures		
Corneal reflex decreased	1	C
Physical examination procedures and organ	n system status	
Body temperature abnormal	1	
Body temperature decreased	1	C
Body temperature fluctuation	3	
Body temperature increased	15	
Respiratory rate increased	5	i c
Weight decreased	3	
Weight increased	1	C
Pituitary analyses anterior		
Blood growth hormone abnormal	1	
Blood thyroid stimulating hormone abnorr	nal 1	C
Platelet analyses		
Platelet count decreased	1	C
Protein analyses NEC		
Blood albumin abnormal	1	
C-reactive protein increased	2	
Protein total abnormal	1	
Reproductive hormone analyses		
Progesterone increased	1	C
Reproductive organ and breast histopatholo		
Smear cervix abnormal	1	

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Tissue enzyme analyses NEC		
Blood lactate dehydrogenase increased	1	0
Enzyme level increased	1	0
Toxicology laboratory analyses		
Blood chromium decreased	1	0
Urinalysis NEC		
Blood urine present	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	1	0
Blood pressure decreased	6	0
Blood pressure immeasurable	1	0
Blood pressure increased	2	0
Vitamin analyses		
Vitamin B12 increased	1	0
Vitamin D decreased	3	0
Investigations SOC TOTAL	113	0

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Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Appetite disorder	3	0
Decreased appetite	28	C
Salt craving	2	0
Calcium metabolism disorders		
Tetany	1	0
Diabetes mellitus (incl subtypes)		
Type 1 diabetes mellitus	5	0
Diabetic complications NEC		
Diabetic ketoacidosis	2	C
Fat soluble vitamin deficiencies and disorders		
Vitamin D deficiency	6	C
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Dairy intolerance	1	C
Food intolerance	2	C
Gluten sensitivity	3	C
General nutritional disorders NEC		
Abnormal loss of weight	10	C
Abnormal weight gain	1	C
Feeding disorder	3	C
Weight gain poor	1	C
Hyperglycaemic conditions NEC		
Insulin resistance	1	0
Hypoglycaemic conditions NEC		
Hypoglycaemia	1	C
Metabolic acidoses (excl diabetic acidoses)		
Lactic acidosis	1	C
Metabolic disorders NEC		
Metabolic disorder	1	C
Mineral related disorders NEC		
Mineral deficiency	1	C
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	2	C
Total fluid volume decreased		
Dehydration	1	(
Vitamin deficiencies NEC		
Multi-vitamin deficiency	2	C
Water soluble vitamin deficiencies		
Vitamin B12 deficiency	4	(
Metabolic disorders SOC TOTAL	82	

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Reaction Name		Total	Fatal
Muscle & tissue disorders			
Arthropathies NEC			
Arthritis		1	C
Arthropathy		3	0
Seronegative arthritis		1	0
Bone related signs and symptoms			
Bone pain		5	0
Coccydynia		1	0
Pain in jaw		4	0
Spinal pain		2	0
Cartilage disorders			
Osteochondrosis		1	C
Extremity deformities			
Finger deformity		1	0
Foot deformity		1	0
Joint related disorders NEC			
Hypermobility syndrome		1	C
Joint lock		1	0
Periarthritis		2	0
Joint related signs and symptoms			
Arthralgia		99	0
Joint noise		2	0
Joint range of motion decreased		1	0
Joint stiffness		7	0
Joint swelling		13	0
Ligament disorders			
Ligament pain		1	0
Muscle pains			
Fibromyalgia		3	0
Myalgia		47	0
Muscle related signs and symptoms NEC			
Muscle atrophy		1	0
Muscle fatigue		5	0
Muscle spasms		27	0
Muscle tightness		2	0
Muscle twitching		22	0
Muscle tone abnormalities			
Muscle rigidity		18	0
Trismus		1	C
Muscle weakness conditions			
Muscular weakness		56	0
Musculoskeletal and connective tissue cond	litions NEC		
Back disorder		1	0
Growth retardation		1	C
Mobility decreased		5	C
Muscle contracture		1	C
Musculoskeletal stiffness		31	C
Posture abnormal		1	C
Weight bearing difficulty		4	C
Musculoskeletal and connective tissue pain	and discomfort		
Back pain		29	(
Growing pains		1	(
Limb discomfort		17	(
Musculoskeletal chest pain		5	

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Reaction Name	Total	Fatal
Muscle & tissue disorders le & tissue disorders cont'd		
Musculoskeletal discomfort	2	0
Musculoskeletal pain	3	0
Neck pain	30	0
Pain in extremity	163	0
Rheumatoid arthropathies		
Juvenile idiopathic arthritis	1	0
Rheumatoid arthritis	1	0
Soft tissue disorders NEC		
Axillary mass	1	0
Groin pain	1	0
Spondyloarthropathies		
Arthritis reactive	2	0
Synovial disorders		
Synovitis	1	0
Tendon disorders		
Tendonitis	1	0
Muscle & tissue disorders SOC TOTAL	631	0

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Reaction Name	Total	Fatal
Neoplasms		
Bone neoplasms malignant (excl sarcomas)		
Bone cancer	1	0
Cervix neoplasms malignant		
Cervix carcinoma	1	0
Islet cell neoplasms and APUDoma NEC		
Pancreatic neuroendocrine tumour metastatic	1	0
Leukaemias acute lymphocytic		
T-cell type acute leukaemia	1	1
Metastases to specified sites		
Metastases to liver	1	0
Reproductive neoplasms male benign NEC		
Penile wart	1	0
Skin neoplasms benign		
Anogenital warts	2	0
Skin papilloma	1	0
Uterine neoplasms benign		
Uterine leiomyoma	1	0
Neoplasms SOC TOTAL	10	1

Name: FOI 21/1254 Gardasil Vaccine VAP

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Reaction Name Nervous system disorders	Total	Fatal
Abnormal reflexes		
	0	
Areflexia	2	(
Absence seizures		
Petit mal epilepsy	3	(
Autonomic nervous system disorders	_	
Autonomic nervous system imbalance	2	(
Autonomic neuropathy	1	(
Central nervous system haemorrhages and cerebrovascular accidents		
Brain stem stroke	1	(
Cerebral thrombosis	1	(
Cerebrovascular accident	2	(
Lacunar infarction	1	(
Coordination and balance disturbances		
Ataxia	4	(
Balance disorder	8	(
Coordination abnormal	5	(
Dysstasia	6	(
Nystagmus	1	(
Cortical dysfunction NEC		
Aphasia	3	(
Dyslexia	1	(
Dyspraxia	1	(
Demyelinating disorders NEC		
Acute disseminated encephalomyelitis	1	(
Disturbances in consciousness NEC		,
Altered state of consciousness	1	(
Consciousness fluctuating	2	(
Depressed level of consciousness	6	(
Lethargy	63	(
Loss of consciousness	33	(
Somnolence	46	(
Syncope	277	(
	211	(
Disturbances in sleep phase rhythm	2	
Irregular sleep wake rhythm disorder	2	(
Dyskinesias and movement disorders NEC	20	
Dyskinesia	36	(
Fine motor skill dysfunction	1	(
Hypokinesia	4	(
Motor dysfunction	4	(
Movement disorder	((
Encephalitis NEC		
Encephalitis autoimmune	1	(
Noninfective encephalitis	1	(
Facial cranial nerve disorders		
Bell's palsy	3	
Facial paralysis	3	
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	8	
Headaches NEC		
Cluster headache	5	
Headache	463	
Tension headache	3	
Increased intracranial pressure disorders		

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Earliest Reaction Date: 05-May-2006	MedDRA Version: MedDRA 24.1	
Reaction Name	Total	Fatal
Nervous system disordersus system disorder	rs cont'd	
Idiopathic intracranial hypertension	1	0
Intracranial pressure increased	1	0
Memory loss (excl dementia)		
Amnésia	11	0
Memory impairment	10	
Mental impairment (excl dementia and m		
Cognitive disorder	g	0
Disturbance in attention	22	
Mental impairment	22	
Migraine headaches	2	
Migraine	29	0
Migraine with aura	23	
Mononeuropathies		
Peroneal nerve palsy	1	
	1	0
Multiple sclerosis acute and progressive		
Multiple sclerosis	1	0
Muscle tone abnormal		
Hypotonia	10	0
Narcolepsy and hypersomnia		-
Cataplexy	1	0
Hypersomnia	10	
Narcolepsy	3	0
Nervous system cysts and polyps		
Colloid brain cyst	1	0
Pineal gland cyst	1	0
Nervous system disorders NEC		
Cerebral disorder	1	0
Nervous system disorder	5	
Neurologic visual problems NEC		
Tunnel vision	1	0
Neurological signs and symptoms NEC		
Dizziness	688	0
Dizziness exertional	1	0
Dizziness postural	13	
Head discomfort		0
Hyporesponsive to stimuli	1	0
Myoclonus		
Patient elopement	1	
Presyncope	21	
Slow response to stimuli	21	
Unresponsive to stimuli	25	
· · ·	20	
Olfactory nerve disorders		
Anosmia		0
Paraesthesias and dysaesthesias		
Burning sensation		
Hyperaesthesia	6	-
Hypoaesthesia	86	
Paraesthesia	101	
Paralysis and paresis (excl cranial nerve)		
Diplegia	2	
Hemiparesis	6	
Hemiplegia	1	C
Monoplegia	10	

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Nervous system disordersus system disorders of	cont'd	
Paralysis	1	1 C
Paraplegia	· · · · · · · · · · · · · · · · · · ·	1 0
Peripheral paralysis		1 0
Quadriplegia	· · · · · · · · · · · · · · · · · · ·	1 0
Peripheral neuropathies NEC		
Peripheral sensory neuropathy	· · · · · · · · · · · · · · · · · · ·	1 0
Seizures and seizure disorders NEC		
Change in seizure presentation	· · · · · · · · · · · · · · · · · · ·	1 0
Epilepsy		9 0
Febrile convulsion	· · · · · · · · · · · · · · · · · · ·	1 0
Partial seizures		1 0
Psychogenic seizure	· · · · · · · · · · · · · · · · · · ·	1 0
Seizure	55	9 0
Seizure anoxic	· · · · · · · · · · · · · · · · · · ·	1 0
Seizure like phenomena		4 0
Tonic clonic movements		5 0
Tonic convulsion		1 0
Sensory abnormalities NEC		
Ageusia		1 0
Complex regional pain syndrome		в о
Dysgeusia		2 0 4 0
Neuralgia		4 0
Sensory disturbance		7 0
Sensory loss	10	0 0
Taste disorder		2 0
Speech and language abnormalities		
Dysarthria		7 0
Incoherent	· · · · · · · · · · · · · · · · · · ·	1 0
Slow speech		4 0
Speech disorder		4 0
Spinal cord and nerve root disorders NEC		
Spinal cord oedema		1 0
Structural brain disorders NEC		
Brain injury		1 0
Tremor (excl congenital)		
Tremor	64	4 C
Nervous system disorders SOC TOTAL	2320	

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions not specified as induced or spontaneous		
Abortion	1	0
Abortions spontaneous		
Abortion spontaneous	1	0
Abortion threatened	1	0
Gestational age and weight conditions		
Premature baby	1	1
Hypertension associated disorders of pregnancy		
Pre-eclampsia	2	0
Labour onset and length abnormalities		
Premature labour	1	0
Maternal complications of pregnancy NEC		
Cervical incompetence	1	0
Pregnancy conditions SOC TOTAL	8	1

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Product label issues		
Product lot number issue	1	0
Product quality issues NEC		
Product origin unknown	5	0
Product quality issue	1	0
Product substitution issue	1	0
null SOC TOTAL	8	0

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Date: 05-May-2006 MedDRA Version: MedDRA 24.1	Total	Fatal
Psychiatric disorders		I atai
Abnormal behaviour NEC		
Abnormal behaviour	7	C
Staring	1	C
Affect alterations NEC		
Inappropriate affect	1	C
Anxiety disorders NEC		, i i i i i i i i i i i i i i i i i i i
Generalised anxiety disorder	1	C
Anxiety symptoms		
Agitation	2	C
Anxiety	32	C
Nervousness	2	C
Stress	2	C
Behaviour and socialisation disturbances	_	
Aggression	2	C
Disinhibition	1	C
Paranoja	2	C
Personality change	7	C
Social avoidant behaviour	1	C
Bipolar disorders		
Bipolar disorder	1	C
Cognitive and attention disorders and disturbances NEC		-
Mental fatigue	2	C
Confusion and disorientation		-
Confusional state	19	C
Disorientation	14	C
Deliria		
Delirium	2	C
Delusional symptoms		
Delusion	1	C
Depressive disorders		
Depression	14	C
Depression suicidal	4	C
Disturbances in initiating and maintaining sleep		
Insomnia	16	C
Dyssomnias		
Poor quality sleep	1	C
Eating disorders NEC		
Anorexia nervosa	1	C
Eating disorder	1	C
Emotional and mood disturbances NEC		
Anger	2	C
Emotional disorder	3	C
Emotional distress	6	C
Mood altered	2	C
Fear symptoms and phobic disorders (incl social phobia)		
Claustrophobia	1	C
Phobia	1	C
Social anxiety disorder	3	(
Fluctuating mood symptoms		
Mood swings	3	(
Hallucinations (excl sleep-related)		
Hallucination	3	C
Hallucination, auditory	3	C

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name MedDRA version: MedDRA 24.1 Psychiatric disorders Psychiatric disorders cont'd	Total	Fatal
Hallucination, visual	1	U
Increased physical activity levels		
Restlessness	1	0
Mental disorders NEC		
Mental disorder	4	0
Mental status changes	1	0
Mood alterations with depressive symptoms		
Decreased interest	1	0
Depressed mood	4	0
Tearfulness	12	0
Mood disorders NEC		
Apathy	3	0
Listless	1	0
Obsessive-compulsive disorders and symptoms		
Obsessive-compulsive disorder	1	0
Panic attacks and disorders		
Panic attack	5	0
Panic reaction	3	0
Parasomnias	5	
Sleep terror	1	0
Perception disturbances NEC		
	1	0
Deja vu		0
Near death experience	1	U
Personality disorders NEC		
Self esteem decreased	1	0
Personality disorders with anxious behaviour (Cluster C)		-
Dependent personality disorder	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	1	0
Psychiatric symptoms NEC		
Psychiatric symptom	1	0
Psychotic disorder NEC		
Psychotic disorder	1	0
Sleep disorders NEC		
Sleep disorder	12	0
Somatic symptom disorders		
Conversion disorder	4	0
Somatic symptom disorder	1	0
Speech and language usage disturbances		
Logorrhoea	1	0
Speech articulation and rhythm disturbances		Ŭ
Dysphemia	1	0
Suicidal and self-injurious behaviour	· · ·	0
-	2	0
Intentional self-injury	3	0
Suicidal ideation	4	
Suicide attempt	1	0
Thinking disturbances		
Thought blocking	1	C
Tic disorders		
Tic	2	C
Psychiatric disorders SOC TOTAL	239	C

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Bladder pain	1	0
Dysuria	1	0
Incontinence	1	0
Urinary incontinence	11	0
Urinary retention	2	0
Bladder disorders NEC		
Bladder disorder	1	0
Bladder infections and inflammations		
Cystitis noninfective	1	0
Genital and urinary tract disorders NEC		
Urinary tract disorder	3	0
Genitourinary tract infections and inflammations NEC		
Urinary tract inflammation	1	0
Glomerulonephritis and nephrotic syndrome		
Nephrotic syndrome	1	0
Renal disorders NEC		
Renal disorder	1	0
Renal vascular and ischaemic conditions		
Renal vasculitis	1	0
Urinary abnormalities		
Proteinuria	2	0
Urinary tract signs and symptoms NEC		
Haemorrhage urinary tract	1	0
Renal pain	1	0
Renal & urinary disorders SOC TOTAL	29	0

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Breast disorders NEC		
Gynaecomastia	1	0
Nipple disorder	1	0
Breast signs and symptoms		
Breast pain	1	0
Nipple pain	1	0
Cervix disorders NEC		
Cervical dysplasia	3	0
Menopausal effects NEC		
Premature menopause	2	0
Menstruation and uterine bleeding NEC		
Dysmenorrhoea	7	0
Menstrual disorder	7	0
Menstruation irregular	12	0
Premenstrual pain	1	0
Premenstrual syndrome	1	0
Menstruation with decreased bleeding		
Amenorrhoea	11	0
Menstruation delayed	3	0
Oligomenorrhoea	2	0
Menstruation with increased bleeding		
Heavy menstrual bleeding	13	0
Polymenorrhoea	1	0
Ovarian and fallopian tube cysts and neoplasms		
Polycystic ovaries	2	0
Ovarian and fallopian tube disorders NEC		
Ovarian disorder	1	0
Ovarian failure	3	0
Reproductive tract signs and symptoms NEC		
Pelvic pain	3	0
Sexual function and fertility disorders NEC		
Dyspareunia	1	0
Infertility	1	0
Uterine disorders NEC		
Endometriosis	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	2	0
Vulval ulceration	1	0
Vulvovaginal signs and symptoms		
Coital bleeding	1	0
Reproductive & breast disorders SOC TOTAL	83	0

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	66	C
Grunting	1	C
Hyperventilation	16	C
Hypopnoea	8	C
Respiration abnormal	2	C
Respiratory arrest	4	C
Tachypnoea	2	C
Bronchospasm and obstruction		
Asthma	9	C
Bronchospasm	5	C
Obstructive airways disorder	2	C
Wheezing	5	C
Coughing and associated symptoms		
Allergic cough	1	C
Cough	14	C
Productive cough	2	C
Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)		
Vocal cord disorder	1	C
Laryngeal spasm, oedema and obstruction	-	-
Laryngospasm	1	C
Lower respiratory tract signs and symptoms		,
Pleuritic pain	1	C
Nasal congestion and inflammations		Ļ
Nasal congestion	3	C
Nasal disorders NEC	Ŭ	J
Epistaxis	11	C
Pharyngeal disorders (excl infections and neoplasms)		Ļ
Pharyngeal erythema	1	C
Pharyngeal paraesthesia	1	C
Pharyngeal swelling	2	C
Pneumothorax and pleural effusions NEC	_	Ļ
Pneumothorax	1	C
Pulmonary oedemas		J
Pulmonary oedema	1	C
Respiratory tract disorders NEC		Ļ
Allergic respiratory disease	1	C
Respiratory disorder	1	1
Respiratory tract inflammation	1	C
Upper respiratory tract signs and symptoms		J
Choking sensation	1	C
Dry throat	1	C
Dysphonia	2	C
Oropharyngeal discomfort	1	C
Oropharyngeal pain	30	C
Rhinorrhoea		(
	2	
Sinus pain	2 9	(
Throat irritation		
Throat tightness	8	(
Respiratory disorders SOC TOTAL	219	

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Skin disorders		
Acnes		
Acne	4	l c
Acne cystic	1	
Alopecias		
Alopecia	13	s c
Alopecia areata	2	
Diffuse alopecia		
Madarosis	1	
Angioedemas		
Angioedema	5	
Apocrine and eccrine gland disorders		
Cold sweat	43	
	32	
Hyperhidrosis Miliaria	32	
		0
Night sweats	1	0
Bullous conditions		
Blister	2	
Erythema multiforme	3	8 0
Dermal and epidermal conditions NEC		
Dry skin	6	
Pain of skin	2	
Papule	4	0
Scab	1	0
Skin burning sensation	1	0
Skin discolouration	27	0
Skin reaction	3	0
Skin tightness	3	0
Skin warm	14	0
Dermatitis and eczema		
Dermatitis allergic	14	0
Dermatitis contact	1	0
Eczema	6	0
Eczema nummular	1	0
Skin irritation	4	0
Dermatitis ascribed to specific agent		
Drug eruption	1	0
Erythemas		
Erythema	52	
Palmar erythema	1	
Exfoliative conditions		
Skin exfoliation	3	s c
Hyperpigmentation disorders		
Melanoderma	1	C
Nail and nail bed conditions (excl infections a		
Nail discolouration	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Panniculitides		
Erythema nodosum	3	
Papulosquamous conditions		
Pityriasis rosea	2	2 (
Photosensitivity and photodermatosis conditio		
Photosensitivity reaction	6	
Pigmentation changes NEC		
Pigmentation disorder	1	0

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Pruritus NEC		
Pruritus	56	0
Psoriatic conditions		
Psoriasis	1	0
Purpura and related conditions		
Henoch-Schonlein purpura	5	0
Petechiae	4	-
Purpura	3	0
Rashes, eruptions and exanthems NEC		
Rash	104	
Rash erythematous	21	
Rash macular	19	0
Rash maculo-papular	2	
Rash papular	3	
Rash pruritic	15	0
Rash vesicular	1	0
Skin and subcutaneous conditions NEC		
Skin mass	1	0
Umbilical discharge	1	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	1	0
Skin hypoplasias and atrophies		
Skin striae	2	2 0
Skin preneoplastic conditions NEC		
Precancerous skin lesion	1	0
Skin vasculitides		
Vasculitic rash	1	0
Skin vasomotor conditions		
Livedo reticularis	19	0
Urticarias		
Urticaria	86	
Skin disorders SOC TOTAL	613	0

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Bedridden	2	0
Loss of personal independence in daily activities	6	0
Physical disability	1	0
Educational issues		
Educational problem	1	0
Social circumstances SOC TOTAL	10	0

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Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Surgical & medical procedures		
Hernia repairs		
Inguinal hernia repair	1	0
Obstetric therapeutic procedures		
Vacuum extractor delivery	1	0
Ovarian therapeutic procedures		
Oophorectomy	1	0
Psychiatric therapies		
Antidepressant therapy	1	0
Surgical & medical procedures SOC TOTAL	4	0

Name: FOI 21/1254 Gardasil Vaccine VAP

Report Run Date: 10-Dec-2021 Earliest Reaction Date: 05-May-2006

Reaction Name	Total	Fatal
Vascular disorders		
Blood pressure disorders NEC		
Blood pressure fluctuation	1	C
Circulatory collapse and shock		
Circulatory collapse	1	C
Shock	2	C
Haemorrhages NEC		
Venous haemorrhage	1	C
Non-site specific embolism and thrombosis		
Thrombosis	1	0
Non-site specific vascular disorders NEC		
Vascular pain	1	0
Vasodilatation	1	C
Peripheral vascular disorders NEC		
Cyanosis	11	C
Flushing	27	C
Hot flush	4	C
Peripheral vascular disorder	1	C
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	31	
Poor peripheral circulation	3	0
Raynaud's phenomenon	1	C
Site specific vascular disorders NEC	100	
Pallor	126	C
Vascular hypertensive disorders NEC	4	
Hypertension	1	
Orthostatic hypertension		L L
Vascular hypotensive disorders	10	
Hypotension Otherstein hypotension	13	
Orthostatic hypotension Vasculitides NEC		C
Vasculitis	1	
	229	
Vascular disorders SOC TOTAL TOTAL REACTIONS FOR DRUG	7592	5
	/ 592	
TOTAL REPORTS	2462	
TOTAL FATAL OUTCOME REPORTS		5