#### Case Series Drug Analysis Print Name: Gardasil

Report Run Date: 26-Jun-2015

Data Lock Date: 24-Jun-2015 19:00:15

Earliest Reaction Date: 29-Nov-2006 MedDRA Version: MedDRA 18.0

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Reaction Name	Total	Fatal
Blood disorders		
Anaemias NEC		
Anaemia	3	0
Bleeding tendencies		
Increased tendency to bruise	1	0
Coagulopathies		
Coagulopathy	1	0
Haematological disorders		
Blood disorder	1	0
Lymphatic system disorders NEC		
Lymph node pain	1	0
Lymphadenopathy	9	0
Blood disorders SOC TOTAL	16	0

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Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac signs and symptoms NEC		
Cyanosis	6	0
Palpitations	3	0
Rate and rhythm disorders NEC		
Postural orthostatic tachycardia syndrome	4	0
Tachycardia	5	0
Supraventricular arrhythmias		
Sinus arrhythmia	1	0
Cardiac disorders SOC TOTAL	19	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear pain	2	. 0
Hearing losses		
Deafness	2	. 0
Deafness transitory	1	0
Hearing impaired	2	. 0
Hypoacusis	1	0
Inner ear signs and symptoms		
Tinnitus	2	. 0
Vertigo	3	0
Ear disorders SOC TOTAL	13	l o

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Reaction Name	Total	Fatal
Endocrine disorders		
Thyroid hypofunction disorders		
Hypothyroidism	1	0
Endocrine disorders SOC TOTAL	1	0

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Reaction Name	Total	Fatal
Eve disorders		
Blindness (excl colour blindness)		
Blindness	2	0
Blindness transient	3	0
Choroid and vitreous structural change, deposit and degeneration		
Vitreous floaters	2	0
Eyelid movement disorders		
Eyelid ptosis	1	0
Glaucomas (excl congenital)		
Glaucoma	1	0
Iris and ciliary body structural change, deposit and degeneration		
Iris adhesions	1	0
Iris and uveal tract infections, irritations and inflammations		
Iritis	1	0
Lacrimation disorders		
Lacrimation increased	1	0
Lid, lash and lacrimal infections, irritations and inflammations		
Eyelid oedema	4	0
Ocular disorders NEC		
Eye pain	1	0
Eye swelling	4	0
Ocular infections, inflammations and associated manifestations		
Eye irritation	1	0
Ocular hyperaemia	1	0
Ocular nerve and muscle disorders		
Eye movement disorder	8	0
Ocular sensation disorders		
Asthenopia	1	0
Photophobia	4	0
Partial vision loss		
Visual acuity reduced	1	0
Pupil disorders		
Mydriasis	3	0
Pupillary disorder	1	0
Visual disorders NEC		
Diplopia	4	0
Halo vision	1	0
Photopsia	1	0
Vision blurred	32	0
Visual impairment	10	0
Eye disorders SOC TOTAL	89	0

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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 ulcerative	1	0
Diarrhoea (excl infective)		
Diarrhoea	14	0
Dyspeptic signs and symptoms		
Dyspepsia	2	0
Flatulence, bloating and distension		
Abdominal distension	2	0
Gastritis (excl infective)		
Gastritis	2	0
Reflux gastritis	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	26	0
Abdominal pain lower	3	0
Abdominal pain upper	28	0
Abdominal tenderness	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	1	0
Gastrointestinal hypomotility	1	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal disorders NEC		
Gastrointestinal disorder	2	0
Gastrointestinal dyskinetic disorders		
Gastrointestinal motility disorder	1	0
Gastrointestinal inflammatory disorders NEC		
Gastrointestinal inflammation	1	0
Gastrointestinal mucosal dystrophies and secretion disorders		_
Oesophageal mucosal hyperplasia	1	0
Gastrointestinal signs and symptoms NEC		_
Abdominal discomfort	9	0
Dysphagia	2	0
Gastrointestinal spastic and hypermotility disorders	_	J
Irritable bowel syndrome	2	0
Haemorrhoids and gastrointestinal varices (excl oesophageal)	_	J
Haemorrhoids	1	0
Inguinal hernias	•	ŭ
Inguinal hernia	1	0
Nausea and vomiting symptoms	•	ŭ
Nausea	269	0
Retching	3	0
Vomiting	107	0
Vomiting projectile	1	0
Non-site specific gastrointestinal haemorrhages		0
Haematemesis	2	0
Oral soft tissue pain and paraesthesia		J
Paraesthesia oral	7	0
Oral soft tissue signs and symptoms	/	J
Oral mucosal eruption	1	0
Oral soft tissue swelling and oedema		J
Oral Soft ussue swelling and Ocuenia	I	

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Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd		
Lip swelling	4	0
Stomatitis and ulceration		
Mouth ulceration	1	0
Tongue signs and symptoms		
Swollen tongue	2	0
Gastrointestinal disorders SOC TOTAL	502	0

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Reaction Name	Total	<u> Fatal</u>
General disorders		
Asthenic conditions		
Asthenia	3	0 0
Chronic fatigue syndrome		1 0
Fatigue	8	7 0
Malaise	13	
Body temperature altered		
Temperature regulation disorder		1 0
Febrile disorders		
Pyrexia	7	3 0
Feelings and sensations NEC		
Chills	1	2 0
Feeling abnormal		2 0
Feeling cold		9 0
Feeling drunk		1 0
Feeling drank	3	.
Feeling littery	3	1 0
Feeling of body temperature change  Gait disturbances		4 0
Abasia		3 0
Gait disturbance		7 0
General signs and symptoms NEC		
Condition aggravated		2 0
Crying		5 0
Foaming at mouth		1 0
Influenza like illness		7 0
Local reaction		5 0
Local swelling		6 0
Peripheral swelling	5	7 0
Swelling		4 0
Inflammations		
Inflammation		5 0
Injection site reactions		
Injected limb mobility decreased		2 0
Injection site bruising		3 0
Injection site erythema	1	0 0
Injection site haemorrhage		1 0
Injection site hypoaesthesia		4 0
Injection site induration		2 0
Injection site mass	1	o o
Injection site movement impairment		1 0
Injection site nerve damage		1 0
Injection site oedema		1 0
Injection site pain	2	3 0
Injection site pruritus		6 0
Injection site rash		1 0
Injection site reaction		1 0
Injection site swelling	2	
Injection site warmth		2 0
Mass conditions NEC		
Mass		1 0
Oedema NEC		'  '
Face oedema		1 0
		1 0
Localised oedema		<u> 11                                  </u>

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Oedema peripheral	4	0
Pain and discomfort NEC		
Chest discomfort	9	0
Chest pain	8	0
Discomfort	8	0
Pain	28	0
Tenderness	3	0
Product quality issues NEC		
Product substitution issue	1	0
Therapeutic and nontherapeutic responses		
Drug ineffective	1	0
Immediate post-injection reaction	1	0
Trophic disorders		
Atrophy	1	0
General disorders SOC TOTAL	663	0

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Reaction Name	Total	Fatal
Hepatic disorders		
Hepatic and hepatobiliary disorders NEC		
Liver disorder	1	0
Hepatic disorders SOC TOTAL	1	l o

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Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Allergic oedema	1	0
Hypersensitivity	12	0
Allergies to foods, food additives, drugs and other chemicals		
Rubber sensitivity	1	0
Anaphylactic responses		
Anaphylactic reaction	7	0
Anaphylactic shock	1	0
Autoimmune disorders NEC		
Autoimmune disorder	3	0
Immune and associated conditions NEC		
Immune system disorder	3	0
Immune system disorders SOC TOTAL	28	0

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Reaction Name	<u>  Total                                    </u>	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
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 infections		
Encephalitis	1	0
Dental and oral soft tissue infections		
Gingivitis	1	0
Ear infections		
Otitis media	1	0
Female reproductive tract infections		
Amniotic cavity infection	1	0
Pelvic inflammatory disease	1	0
Herpes viral infections		
Herpes zoster	3	0
Oral herpes	1	0
Infections NEC		
Infection	1	0
Injection site infection	1	0
Influenza viral infections		
Influenza	1	0
Lower respiratory tract and lung infections		
Lower respiratory tract infection	1	0
Papilloma viral infections		
Papilloma viral infection	1	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Septic rash	1	0
Streptococcal infections		
Beta haemolytic streptococcal infection	1	0
Upper respiratory tract infections		
Nasopharyngitis	6	0
Pharyngitis	1	0
Sinusitis	1	0
Urinary tract infections		
Urinary tract infection	1	0
Viral infections NEC		
Post viral fatigue syndrome	2	0
Viral infection	1	0
Infections SOC TOTAL	32	0

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Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	2	0
Foetal exposure during pregnancy	2	0
Non-site specific injuries NEC		
Fall	3	0
Poisoning and toxicity		
Poisoning	1	0
Site specific injuries NEC		
Head injury	1	0
Skin injuries NEC		
Contusion	4	0
Thermal burns		
Thermal burn	1	0
Vaccination related complications		
Vaccination complication	1	0
Injuries SOC TOTAL	15	0

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Reaction Name	Tota	<u>L</u>	Fatal
Investigations		4	
Blood gas and acid base analyses			
Oxygen saturation decreased		1	0
Carbohydrate tolerance analyses (incl diab	etes)	_	
Blood glucose decreased		1	0
Cardiac auscultatory investigations		_	
Cardiac murmur		1	0
ECG investigations		_	
Electrocardiogram QT prolonged		1	C
Electrocardiogram T wave inversion		1	C
Heart rate and pulse investigations			
Heart rate decreased		4	C
Heart rate increased		5	C
Pulse abnormal		1	C
Pulse pressure decreased		1	C
Mineral and electrolyte analyses		_	
Blood iron decreased		2	C
Ophthalmic function diagnostic procedures		_	
Corneal reflex decreased		1	C
Physical examination procedures and orga	n system status	_	
Body temperature fluctuation		1	C
Body temperature increased		10	(
Respiratory rate increased		1	(
Weight decreased		2	(
Weight increased		1	C
Platelet analyses		_	
Platelet count decreased		1	(
Protein analyses NEC		_	
Blood albumin abnormal		1	(
Protein total abnormal		1	(
Reproductive organ and breast histopathol	ogy procedures		
Smear cervix abnormal		1	(
Vascular tests NEC (incl blood pressure)			
Blood pressure decreased		2	(
Blood pressure immeasurable		1	(
Blood pressure increased		1	(
Vitamin analyses			
Vitamin B12 increased		1	(
Investigations SOC TOTAL		43	(

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Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Appetite disorder	1	0
Decreased appetite	13	0
Calcium metabolism disorders		
Tetany	1	0
Diabetes mellitus (incl subtypes)		
Type 1 diabetes mellitus	3	0
Diabetic complications NEC		
Diabetic ketoacidosis	1	0
Fat soluble vitamin deficiencies and disorders		
Vitamin D deficiency	1	0
General nutritional disorders NEC		
Feeding disorder	1	0
Weight gain poor	1	0
Metabolic disorders NEC		
Metabolic disorder	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	1	0
Total fluid volume decreased		
Dehydration	1	0
Water soluble vitamin deficiencies		
Vitamin B12 deficiency	1	0
Metabolic disorders SOC TOTAL	26	0 از

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Decetion Name	Tatal	C-4-1
Reaction Name	Total	Fatal
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis reactive	2	0
Arthropathy	1	0
Bone related signs and symptoms		
Pain in jaw	2	0
Extremity deformities		
Foot deformity	1	0
Joint related signs and symptoms		
Arthralgia	33	0
Joint stiffness	2	0
Joint swelling	4	0
Muscle pains		
Myalgia	12	0
Muscle related signs and symptoms NEC		
Muscle fatigue	1	0
Muscle spasms	6	0
Muscle tightness	2	0
Muscle twitching	6	0
Muscle tone abnormalities		
Muscle rigidity	8	0
Muscle weakness conditions		
Muscular weakness	13	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	6	0
Limb discomfort	9	0
Musculoskeletal discomfort	1	0
Musculoskeletal pain	5	0
Neck pain	7	0
Pain in extremity	78	0
Musculoskeletal and connective tissue signs and symptoms NEC		
Back disorder	1	0
Mobility decreased	3	0
Musculoskeletal stiffness	15	0
Posture abnormal	1	0
Weight bearing difficulty	2	0
Rheumatoid arthropathies		
Juvenile idiopathic arthritis	1	0
Synovial disorders		J
Synovitis	1	0
Muscle & tissue disorders SOC TOTAL	223	Ö

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Reaction Name	Total	Fatal
Neoplasms		
Bone neoplasms malignant (excl sarcomas)		
Bone cancer	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
Skin neoplasms benign		
Anogenital warts	1	0
Skin papilloma	1	0
Uterine neoplasms benign		
Uterine leiomyoma	1	0
Neoplasms SOC TOTAL	7	r  1

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Nervous system disorders         Ahonomal reflexes           Anreflexia         2           Absence seizures         1           Petit mal epilepsy         1           Autonomic nervous system imbalance         1           Central nervous system haemorrhages and cerebrovascular accidents         1           Cerebral thrombosis         1           Coordination and balance disturbances         1           Ataxia         1           Balance disorder         2           Coordination abnormal         1           Dysstasia         4           Cortical dysfunction NEC         1           Dyslexia         1           Dyspraxia         1           Disturbances in consciousness NEC         1           Altered state of consciousness         1           Consciousness fluctuating         1           Depressed level of consciousness         2           Consciousness fluctuating         1           Depressed level of consciousness         2           Consciousness fluctuating         1           Lethargy         38           Loss of consciousness         7           Somnolence         21           Syncope         181	Reaction Name	Total	Fatal
Abnormal reflexes         2           Areflexia         2           Absence seizures         1           Petit mal epilepsy         1           Autonomic nervous system imbalance         1           Central nervous system haemorrhages and cerebrovascular accidents         1           Cerebral thrombosis         1           Coordination and balance disturbances         1           Ataxia         1           Balance disorder         2           Coordination abnormal         1           Dystasia         4           Cortical dysfunction NEC         1           Dyslexia         1		Iolai	ı alaı
Areflexia			
Absence seizures Petit mal epilepsy Autonomic nervous system disorders Autonomic nervous system imbalance Central nervous system haemorrhages and cerebrovascular accidents Cerebral thrombosis Cerebral thrombosis 1 Coordination and balance disturbances Ataxia Balance disorder Coordination abnormal Dysstasia Cortical dysfunction NEC Dyslexia Dyspraxia Disturbances in consciousness NEC Altered state of consciousness Consciousness fluctuating Depressed level of consciousness Lethargy Begin as Buctuating Dyskinesias and movement disorders NEC Dyskinesia and movement disorders NEC Dyskinesia 17 Hypokinesia 17 Hypokinesia 17 Hypokinesia 17 Hypokinesia 17 Hypokinesia 27 Generalised tonic-clonic seizures Generalised tonic-clonic seizures Generalised tonic-clonic seizure Headaches NEC Cluster headache 25 Sinus headache 11 Tension headache 12 Tension headache 11 Memory loss (excl dementia) Amnesia 22 Memory impairment Mental impairment (excl dementia and memory loss) Disturbance in attention Mental impairment (excl dementia and memory loss) Disturbance in attention Mental impairment 11		2	0
Petit mal epilepsy			U
Autonomic nervous system disorders Autonomic nervous system imbalance Central nervous system haemorrhages and cerebrovascular accidents Cerebral thrombosis  Coordination and balance disturbances Ataxia Balance disorder Coordination abnormal Dysstasia Dysstasia Dyspraxia Disturbances in consciousness NEC Altered state of consciousness Consciousness fluctuating Depressed level of consciousness Lethargy Loss of consciousness Somnolence Syncope Dyskinesia and movement disorders NEC Dyskinesia Hypokinesia Hypokinesia Movement disorder Vilth nerve paralysis Generalised tonic-clonic seizure Headache NEC Cluster headache Tension headache Tension headache Tension headache Tension headache Memory impairment Memory loss (excl dementia and memory loss) Disturbance in attention Mental impairment  Mental impairment  I a		4	0
Autonomic nervous system imbalance  Central nervous system haemorrhages and cerebrovascular accidents  Cerebral thrombosis  Coordination and balance disturbances  Ataxia  Balance disorder  Coordination abnormal  Dysstasia  Cortical dysfunction NEC  Dyslexia  Disturbances in consciousness NEC  Altered state of consciousness  Consciousness fluctuating  Depressed level of consciousness  2 Lethargy  Loss of consciousness  7 Somnolence  Syncope  181  Dyskinesia and movement disorders NEC  Dyskinesia  Movement disorder  Facial cranial nerve disorders  VIIth nerve paralysis  Generalised tonic-clonic seizure  Headaches NEC  Cluster headache  Headache  Tension headache  Tension headache  Tension headache  Tension headache  Memory impairment  Mental impairment  Mental impairment (sci dementia and memory loss)  Disturbance in attention  Mental impairment  Mental impairment		i i	0
Central nervous system haemorrhages and cerebrovascular accidents         1           Cerebral thrombosis         1           Coordination and balance disturbances         1           Ataxia         1           Balance disorder         2           Coordination abnormal         1           Dystasia         4           Cortical dysfunction NEC         4           Dyspraxia         1           Depressed level of consciousness         2           Lethargy         38           Loss of consciousness         7           Somnolence         21 <td>•</td> <td>4</td> <td>0</td>	•	4	0
Coordination and balance disturbances		1	0
Coordination and balance disturbances         1           Ataxia         1           Balance disorder         2           Coordination abnormal         1           Dysstasia         4           Cortical dysfunction NEC			0
Ataxia       1         Balance disorder       2         Coordination abnormal       1         Dysstasia       4         Cortical dysfunction NEC		1	0
Balance disorder			
Coordination abnormal		1	0
Dysstasia		2	0
Cortical dysfunction NEC         1           Dyslexia         1           Disturbances in consciousness NEC         1           Altered state of consciousness         1           Consciousness fluctuating         1           Depressed level of consciousness         2           Lethargy         38           Loss of consciousness         7           Somnolence         21           Syncope         181           Dyskinesia and movement disorders NEC         2           Dyskinesia         17           Hypokinesia         2           Movement disorder         4           Facial cranial nerve disorders         VIIth nerve paralysis           Generalised tonic-clonic seizures         2           Generalised tonic-clonic seizures         3           Headaches NEC         2           Cluster headache         2           Headaches NEC         1           Sinus headache         1           Tension headache         1           Memory loss (excl dementia)         3           Amnesia         2           Memory impairment         3           Mental impairment (excl dementia and memory loss)         5           D		1	0
Dyslexia         1           Dyspraxia         1           Disturbances in consciousness NEC         1           Altered state of consciousness         1           Consciousness fluctuating         1           Depressed level of consciousness         2           Lethargy         38           Loss of consciousness         7           Somnolence         21           Syncope         181           Dyskinesias and movement disorders NEC           Dyskinesia         17           Hypokinesia         2           Movement disorder         4           Facial cranial nerve disorders         VIIth nerve paralysis           Generalised tonic-clonic seizures         2           Generalised tonic-clonic seizures         3           Headaches NEC         2           Cluster headache         2           Headaches NEC         1           Sinus headache         1           Tension headache         1           Memory loss (excl dementia)         1           Amnesia         2           Memory impairment         3           Mental impairment (excl dementia and memory loss)         5           Disturbance in attention		4	0
Disturbances in consciousness NEC			
Disturbances in consciousness NEC           Altered state of consciousness         1           Consciousness fluctuating         1           Depressed level of consciousness         2           Lethargy         38           Loss of consciousness         7           Somnolence         21           Syncope         181           Dyskinesias and movement disorders NEC           Dyskinesia         17           Hypokinesia         2           Movement disorder         4           Facial cranial nerve disorders         2           VIIth nerve paralysis         2           Generalised tonic-clonic seizures         2           Generalised tonic-clonic seizures         3           Headaches NEC         3           Cluster headache         2           Headache         2           Sinus headache         1           Tension headache         1           Memory loss (excl dementia)         2           Amnesia         2           Memory impairment         3           Mental impairment (excl dementia and memory loss)         6           Disturbance in attention         6           Mental impairment         1 <td>•</td> <td>1</td> <td>0</td>	•	1	0
Altered state of consciousness		1	0
Consciousness fluctuating       1         Depressed level of consciousness       2         Lethargy       38         Loss of consciousness       7         Somnolence       21         Syncope       181         Dyskinesias and movement disorders NEC         Dyskinesia       17         Hypokinesia       2         Movement disorder       4         Facial cranial nerve disorders       2         VIIth nerve paralysis       2         Generalised tonic-clonic seizures       3         Generalised tonic-clonic seizure       3         Headaches NEC       2         Cluster headache       2         Headache       2         Sinus headache       1         Tension headache       1         Memory loss (excl dementia)       1         Amnesia       2         Memory impairment       3         Mental impairment (excl dementia and memory loss)       6         Disturbance in attention       6         Mental impairment       1			
Depressed level of consciousness         2           Lethargy         38           Loss of consciousness         7           Somnolence         21           Syncope         181           Dyskinesias and movement disorders NEC           Dyskinesia         17           Hypokinesia         2           Movement disorder         4           Facial cranial nerve disorders         2           VIIth nerve paralysis         2           Generalised tonic-clonic seizures         3           Generalised tonic-clonic seizure         3           Headaches NEC         2           Cluster headache         2           Headache         257           Sinus headache         1           Tension headache         1           Memory loss (excl dementia)         2           Memory impairment         3           Mental impairment (excl dementia and memory loss)         6           Disturbance in attention         6           Mental impairment         1		1	0
Lethargy       38         Loss of consciousness       7         Somnolence       21         Syncope       181         Dyskinesias and movement disorders NEC         Dyskinesia       17         Hypokinesia       2         Movement disorder       4         Facial cranial nerve disorders       2         VIIth nerve paralysis       2         Generalised tonic-clonic seizures       2         Generalised tonic-clonic seizure       3         Headaches NEC       2         Cluster headache       2         Headache       257         Sinus headache       1         Tension headache       1         Memory loss (excl dementia)       2         Amnesia       2         Memory impairment       3         Mental impairment (excl dementia and memory loss)       6         Disturbance in attention       6         Mental impairment       1		1	0
Loss of consciousness       7         Somnolence       21         Syncope       181         Dyskinesias and movement disorders NEC         Dyskinesia       17         Hypokinesia       2         Movement disorder       4         Facial cranial nerve disorders       2         VIIth nerve paralysis       2         Generalised tonic-clonic seizures       3         Generalised tonic-clonic seizure       3         Headaches NEC       2         Cluster headache       2         Headache       257         Sinus headache       1         Tension headache       1         Memory loss (excl dementia)       2         Amnesia       2         Memory impairment       3         Mental impairment (excl dementia and memory loss)       5         Disturbance in attention       6         Mental impairment       1		2	0
Somnolence       21         Syncope       181         Dyskinesias and movement disorders NEC         Dyskinesia       17         Hypokinesia       2         Movement disorder       4         Facial cranial nerve disorders       2         VIIth nerve paralysis       2         Generalised tonic-clonic seizures       3         Generalised tonic-clonic seizure       3         Headaches NEC       2         Cluster headache       2         Headache       257         Sinus headache       1         Tension headache       1         Memory loss (excl dementia)       2         Amnesia       2         Memory impairment       3         Mental impairment (excl dementia and memory loss)       5         Disturbance in attention       6         Mental impairment       1		38	0
Syncope  Dyskinesias and movement disorders NEC  Dyskinesia  Hypokinesia  Movement disorder  Facial cranial nerve disorders  VIIth nerve paralysis  Generalised tonic-clonic seizures  Generalised tonic-clonic seizure  3 Headaches NEC  Cluster headache  Headache  Tension headache  Tension headache  Memory loss (excl dementia)  Amnesia  Mental impairment (excl dementia and memory loss)  Disturbance in attention  Mental impairment  Mental impairment	Loss of consciousness	7	0
Dyskinesias and movement disorders NEC  Dyskinesia 17 Hypokinesia 2 Movement disorder 4  Facial cranial nerve disorders  VIIth nerve paralysis 2  Generalised tonic-clonic seizures  Generalised tonic-clonic seizure 3  Headaches NEC  Cluster headache 2  Headache 257  Sinus headache 1  Tension headache 1  Memory loss (excl dementia)  Amnesia 2  Memory impairment (excl dementia and memory loss)  Disturbance in attention 6  Mental impairment 1	Somnolence	21	0
Dyskinesia       17         Hypokinesia       2         Movement disorder       4         Facial cranial nerve disorders       4         VIIth nerve paralysis       2         Generalised tonic-clonic seizures       3         Generalised tonic-clonic seizure       3         Headaches NEC       2         Cluster headache       2         Headache       257         Sinus headache       1         Tension headache       1         Memory loss (excl dementia)       2         Amnesia       2         Memory impairment       3         Mental impairment (excl dementia and memory loss)       6         Disturbance in attention       6         Mental impairment       1	Syncope	181	0
Hypokinesia       2         Movement disorder       4         Facial cranial nerve disorders       2         VIIth nerve paralysis       2         Generalised tonic-clonic seizures       3         Generalised tonic-clonic seizure       3         Headaches NEC       2         Cluster headache       2         Headache       257         Sinus headache       1         Tension headache       1         Memory loss (excl dementia)       2         Amnesia       2         Memory impairment       3         Mental impairment (excl dementia and memory loss)       5         Disturbance in attention       6         Mental impairment       1	Dyskinesias and movement disorders NEC		
Movement disorder  Facial cranial nerve disorders  VIIth nerve paralysis  Generalised tonic-clonic seizures  Generalised tonic-clonic seizure  Headaches NEC  Cluster headache  Headache  Headache  Tension headache  Tension headache  Amnesia  Memory loss (excl dementia)  Amnesia  Mental impairment (excl dementia and memory loss)  Disturbance in attention  Mental impairment  Memory impairment  Mental impairment  Mental impairment	Dyskinesia	17	0
Facial cranial nerve disorders2VIIth nerve paralysis2Generalised tonic-clonic seizures3Headaches NEC2Cluster headache2Headache257Sinus headache1Tension headache1Memory loss (excl dementia)2Amnesia2Memory impairment3Mental impairment (excl dementia and memory loss)6Disturbance in attention6Mental impairment1	Hypokinesia	2	0
VIIth nerve paralysis  Generalised tonic-clonic seizures  Generalised tonic-clonic seizure  3  Headaches NEC  Cluster headache  Headache  Sinus headache  Tension headache  Amnesia  Amnesia  Memory impairment  Memory impairment  Mental impairment (excl dementia and memory loss)  Disturbance in attention  Mental impairment  Mental impairment  Mental impairment  Mental impairment	Movement disorder	4	0
Generalised tonic-clonic seizures Generalised tonic-clonic seizure  Headaches NEC Cluster headache Headache Sinus headache Tension headache Tension headache Amnesia Memory loss (excl dementia) Amnesia Memory impairment Mental impairment (excl dementia and memory loss) Disturbance in attention Mental impairment  Mental impairment  Mental impairment	Facial cranial nerve disorders		
Generalised tonic-clonic seizure  Headaches NEC  Cluster headache  Headache  Headache  Sinus headache  Tension headache  Tension headache  Memory loss (excl dementia)  Amnesia  Memory impairment  Memory impairment  Mental impairment (excl dementia and memory loss)  Disturbance in attention  Mental impairment  Mental impairment	VIIth nerve paralysis	2	0
Headaches NECCluster headache2Headache257Sinus headache1Tension headache1Memory loss (excl dementia)2Amnesia2Memory impairment3Mental impairment (excl dementia and memory loss)3Disturbance in attention6Mental impairment1	Generalised tonic-clonic seizures		
Cluster headache Headache 2 Headache 257 Sinus headache 1 Tension headache 1 Memory loss (excl dementia) Amnesia Amnesia Memory impairment Mental impairment (excl dementia and memory loss) Disturbance in attention Mental impairment  1	Generalised tonic-clonic seizure	3	0
Headache 257 Sinus headache 1 Tension headache 1  Memory loss (excl dementia) Amnesia 2 Memory impairment 2 Mental impairment (excl dementia and memory loss) Disturbance in attention 6 Mental impairment 1	Headaches NEC		
Sinus headache Tension headache  Memory loss (excl dementia) Amnesia Ameria 2 Memory impairment 3 Mental impairment (excl dementia and memory loss) Disturbance in attention Mental impairment  Mental impairment  Mental impairment	Cluster headache	2	0
Tension headache  Memory loss (excl dementia)  Amnesia  Memory impairment  Mental impairment (excl dementia and memory loss)  Disturbance in attention  Mental impairment  Mental impairment  1	Headache	257	0
Memory loss (excl dementia)2Amnesia2Memory impairment3Mental impairment (excl dementia and memory loss)6Disturbance in attention6Mental impairment1	Sinus headache	1	0
Amnesia 2 Memory impairment 3  Mental impairment (excl dementia and memory loss) Disturbance in attention 6 Mental impairment 1	Tension headache	1	0
Amnesia 2 Memory impairment 3  Mental impairment (excl dementia and memory loss) Disturbance in attention 6 Mental impairment 1	Memory loss (excl dementia)		
Memory impairment 3  Mental impairment (excl dementia and memory loss)  Disturbance in attention 6  Mental impairment 1	· · · · · · · · · · · · · · · · · · ·	2	0
Mental impairment (excl dementia and memory loss)6Disturbance in attention6Mental impairment1	Memory impairment		0
Disturbance in attention 6 Mental impairment 1			
Mental impairment 1		6	C
·	Mental impairment		O
Migraine headaches	·		
Migraine 10		10	0
Mononeuropathies			
Peroneal nerve palsy		1	C
Muscle tone abnormal		·	
Hypotonia 5		5	C
Narcolepsy and hypersomnia	• •	ı y	
Hypersomnia 4		4	C
Nervous system disorders NEC		7	Ŭ
Motor dysfunction 1		1	0

Name: Gardasil

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Nervous system disorder	1	0
Neurological signs and symptoms NEC		
Dizziness	471	0
Dizziness postural	1	0
Hyporesponsive to stimuli	1	0
Myoclonus	1	0
Presyncope	9	0
Slow response to stimuli	2	0
Unresponsive to stimuli	11	0
Paraesthesias and dysaesthesias		
Burning sensation	2	0
Hypoaesthesia	35	0
Paraesthesia	48	0
Paralysis and paresis (excl cranial nerve)		
Hemiparesis	1	0
Monoplegia	2	0
Peripheral neuropathies NEC		
Peripheral sensory neuropathy	1	0
Seizures and seizure disorders NEC		
Epilepsy	3	0
Seizure	18	0
Seizure anoxic	1	0
Seizure like phenomena	2	0
Tonic clonic movements	2	0
Sensory abnormalities NEC		
Complex regional pain syndrome	2	0
Neuralgia	1	0
Sensory disturbance	4	0
Sensory loss	3	0
Speech and language abnormalities		
Dysarthria	2	0
Slow speech	1	0
Speech disorder	1	0
Spinal cord and nerve root disorders NEC		
Spinal cord oedema	1	0
Tremor (excl congenital)		
Tremor	36	0
Nervous system disorders SOC TOTAL	1251	o

Name: Gardasil

Reaction Name	Total	Fatal
Pregnancy conditions		
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	1	0
Labour onset and length abnormalities		
Premature labour	1	0
Maternal complications of pregnancy NEC		
Cervical incompetence	1	0
Pregnancy conditions SOC TOTAL	6	1

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Earliest Reaction Date: 29-Nov-2006	MedDRA Version: MedDRA 18.0	Total	Cotol
Reaction Name		<u>Total</u>	Fatal
Psychiatric disorders  Abnormal behaviour NEC			
Abnormal behaviour  Abnormal behaviour		5	0
Affect alterations NEC		၁	0
Inappropriate affect		1	0
Anxiety symptoms			U
Agitation		2	0
Anxiety		6	0
Behaviour and socialisation disturbances		٥	U
Aggression		1	0
Disinhibition		1	0
Paranoia			0
Personality change		2 1	0
Bipolar disorders		•	0
Bipolar disorder		1	0
Confusion and disorientation			J
Confusional state		7	0
Disorientation		6	0
Deliria		Ĭ	Ŭ
Delirium		1	0
Delusional symptoms		•	Ŭ
Delusion		1	0
Depressive disorders		•	Ŭ
Depression		1	0
Disturbances in initiating and maintaining sle	ep		
Insomnia		1	0
Emotional and mood disturbances NEC			
Emotional distress		3	0
Mood altered		1	0
Mood alterations with depressive symptoms			
Tearfulness		5	0
Mood disorders NEC			
Apathy		1	0
Listless		1	0
Obsessive-compulsive disorders and sympto	ms		
Obsessive-compulsive disorder		1	0
Panic attacks and disorders			
Panic attack		3	0
Panic reaction		2	0
Parasomnias			
Sleep terror		1	0
Perception disturbances			
Hallucination		2	0
Hallucination, auditory		2	0
Sleep disorders NEC			
Sleep disorder		1	0
Somatoform disorders		4	_
Somatisation disorder		1	0
Speech articulation and rhythm disturbances		ار	^
Screaming		1	0
Suicidal and self-injurious behaviour			^
Suicidal ideation		1	0
Thinking disturbances		ار	_
Thought blocking		1	0

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Report Run Date: 26-Jun-2015

Earliest Reaction Date: 29-Nov-2006

Data Lock Date: 24-Jun-2015 19:00:15

MedDRA Version: MedDRA 18.0

Reaction Name	Total	Fatal
Psychiatric disorders Psychiatric disorders cont'd		
Psychiatric disorders SOC TOTAL	64	0

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Name: Gardasil

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Urinary incontinence	4	0
Bladder infections and inflammations		
Cystitis noninfective	1	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
Urinary abnormalities		
Proteinuria	1	0
Renal & urinary disorders SOC TOTAL	9	0

Name: Gardasil

Reaction Name	Total	Fatal
Reproductive & breast disorders		
Cervix disorders NEC		
Cervical dysplasia	1	0
Menstruation and uterine bleeding NEC		
Dysmenorrhoea	1	0
Menstruation irregular	4	0
Menstruation with decreased bleeding		
Amenorrhoea	2	0
Oligomenorrhoea	1	0
Menstruation with increased bleeding		
Menorrhagia	8	0
Ovarian and fallopian tube cysts and neoplasms		
Polycystic ovaries	1	0
Ovarian and fallopian tube disorders NEC		
Ovarian disorder	1	0
Reproductive tract signs and symptoms NEC		
Pelvic pain	1	0
Vulvovaginal disorders NEC		
Vaginal haemorrhage	1	0
Reproductive & breast disorders SOC TOTAL	21	l o

Name: Gardasil

Reaction Name		Total	Fatal
Respiratory disorders			
Breathing abnormalities			
Dyspnoea		25	0
Hyperventilation		10	0
Hypopnoea		4	0
Tachypnoea		2	0
Bronchospasm and obstruction			
Asthma		4	0
Bronchospasm		2	0
Wheezing		2	0
Coughing and associated symptoms			
Cough		6	0
Nasal congestion and inflammations			
Nasal congestion		1	0
Nasal disorders NEC			
Epistaxis		3	0
Pharyngeal disorders (excl infections and n	eoplasms)		
Pharyngeal erythema		1	0
Pharyngeal oedema		1	0
Respiratory tract disorders NEC			
Respiratory tract inflammation		1	0
Upper respiratory tract signs and symptoms	3		
Choking sensation		1	0
Dry throat		1	0
Dysphonia		1	0
Oropharyngeal pain		9	0
Throat irritation		2	0
Throat tightness		3	0
Respiratory disorders SOC TOTAL		79	0

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Earliest Reaction Date: 29-Nov-2006 MedDRA Version: MedDRA 18.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Skin disorders		
Acnes		
Acne	2	0
Alopecias		
Alopecia	10	0
Diffuse alopecia	1	0
Angioedemas		
Angioedema	2	0
Swelling face	10	0
Apocrine and eccrine gland disorders		
Cold sweat	27	0
Hyperhidrosis	17	0
Miliaria	1	0
Bullous conditions		
Blister	1	0
Erythema multiforme	1	0
Dermal and epidermal conditions NEC		
Dry skin	3	0
Pain of skin	2	0
Papule	2	0
Skin discolouration	20	0
Skin reaction	3	0
Skin tightness	2	0
Skin warm	11	0
Dermatitis and eczema		
Dermatitis allergic	2	0
Dermatitis contact	1	0
Eczema	5	0
Skin irritation	2	0
Erythemas		
Erythema	32	0
Generalised erythema	1	0
Palmar erythema	1	0
Rash erythematous	12	0
Exfoliative conditions		
Skin exfoliation	1	0
Nail and nail bed conditions (excl infections and infestations)		
Nail discolouration	1	0
Panniculitides		
Erythema nodosum	1	0
Pruritus NEC		
Pruritus	30	0
Pruritus generalised	3	0
Rash pruritic	9	0
Purpura and related conditions		
Petechiae	1	0
Purpura	1	0
Rashes, eruptions and exanthems NEC		
Rash	56	0
Rash generalised	11	0
Rash macular	10	0
Rash maculo-papular	1	0
Rash papular	1	0
Skin and subcutaneous conditions NEC		

Name: Gardasil

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Skin mass	1	0
Umbilical discharge	1	0
Skin hyperplasias and hypertrophies		
Skin hypertrophy	1	0
Urticarias		
Urticaria	48	0
Skin disorders SOC TOTAL	348	0

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Reaction Name	Total	Fatal
Social circumstances		
Disability issues		
Activities of daily living impaired	4	0
Physical disability	1	0
Educational issues		
Educational problem	1	0
Social circumstances SOC TOTAL	6	l o

Name: Gardasil

Reaction Name	Total	Fatal
Surgical & medical procedures		
Hernia repairs		
Inguinal hernia repair	1	0
Obstetric therapeutic procedures		
Ventouse extraction	1	0
Surgical & medical procedures SOC TOTAL	2	l o

Name: Gardasil

Reaction Name	Total	Fatal
Vascular disorders		
Non-site specific embolism and thrombosis		
Thrombosis	1	0
Peripheral vascular disorders NEC		
Flushing	14	0
Hot flush	1	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	15	0
Site specific vascular disorders NEC		
Pallor	76	0
Vascular hypertensive disorders NEC		
Hypertension	1	0
Vascular hypotensive disorders		
Hypotension	6	0
Orthostatic hypotension	1	0
Vascular disorders SOC TOTAL	115	0
TOTAL REACTIONS FOR DRUG	3579	2
TOTAL REPORTS	1483	
TOTAL FATAL OUTCOME REPORTS		2