Case Series Drug Analysis Print Name: GARDASIL 9 - Product Analysis Print

Report Run Date: 02-Aug-2021

Data Lock Date: 31-Jul-2021 19:00:04

Earliest Reaction Date: 27-Jan-2017 MedDRA Version: MedDRA 24.0

GARDASIL 9 - Product All UK Spontaneous ADR reports for Gardasil 9 until

Analysis Print: 31/07/2021

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Reaction Name	Total	Fatal
Blood disorders		
Haematological disorders		
Mast cell activation syndrome	1	0
Lymphatic system disorders NEC		
Lymph node pain	1	0
Lymphadenitis	1	0
Lymphadenopathy	4	0
Blood disorders SOC TOTAL	7	0

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

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Reaction Name	Total	Fatal
Ear disorders		
Hearing losses		
Hypoacusis	1	0
Ear disorders SOC TOTAL	1	l o

Reaction Name	Total	Fatal
Eye disorders		
Lid, lash and lacrimal infections, irritations and inflammations		
Swelling of eyelid	1	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	1	0
Ocular sensation disorders		
Photophobia	1	0
Pupil disorders		
Miosis	1	0
Mydriasis	1	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal aneurysm	1	0
Visual disorders NEC		
Vision blurred	1	0
Visual impairment and blindness (excl colour blindness)		
Visual impairment	1	0
Eve disorders SOC TOTAL	8	0

Reaction Name	Total	Fatal
Gastrointestinal disorders		
Diarrhoea (excl infective)		
Diarrhoea	3	0
Dyspeptic signs and symptoms		
Dyspepsia	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	3	0
Abdominal pain lower	1	0
Abdominal pain upper	2	0
Gastrointestinal pain	1	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	1	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal inflammatory disorders NEC		
Gastrointestinal inflammation	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	2	0
Gastrointestinal spastic and hypermotility disorders		
Defaecation urgency	1	0
Malabsorption syndromes		
Coeliac disease	1	0
Nausea and vomiting symptoms		
Nausea	10	0
Vomiting	5	0
Oesophagitis (excl infective)		
Eosinophilic oesophagitis	1	0
Oral soft tissue signs and symptoms		
Oral mucosal blistering	1	0
Stomatitis and ulceration		
Mouth ulceration	1	0
Tongue signs and symptoms		
Swollen tongue	1	0
Gastrointestinal disorders SOC TOTAL	37	0

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Reaction Name	Total	<u> Fatal</u>
General disorders		
Administration site reactions NEC		
Administration site pain		1 0
Asthenic conditions		
Asthenia		2 0
Fatigue		8 0
Malaise		7 0
Death and sudden death		
Death		1 1
Febrile disorders		
Pyrexia		9 0
Feelings and sensations NEC		
Chills		1 0
Feeling abnormal		1 0
Feeling cold		1 0
Feeling hot		1 0
Feeling of body temperature change		1 0
Gait disturbances		
Gait inability		1 0
General signs and symptoms NEC		
III-defined disorder		1 0
Illness		
Influenza like illness		2 0 2 0
Peripheral swelling		6 0
Swelling		1 0
Swelling face		1 0
Inflammations		1 0
Inflammation		1 0
Injection site reactions		1 0
Injection site reactions Injected limb mobility decreased		1 0
Injected limb mobility decreased		
Injection site mass Injection site pain		2 0
Injection site pair		2 0 2 0 1 0
Pain and discomfort NEC		1 0
Chest discomfort		
		2 0 2 0
Chest pain Pain		
Tenderness		
		1 0
Therapeutic and nontherapeutic responses		1 0
Adverse drug reaction Adverse reaction		1 0 1 0
Ulcers NEC		1 0
		4
Ulcer		1 0
Vaccination site reactions		
Vaccination site bruising		2 0
Vaccination site coldness		1 0
Vaccination site discolouration		2 0 2 0 1 0
Vaccination site erythema		2 0
Vaccination site haemorrhage		-
Vaccination site hypoaesthesia		1 0
Vaccination site induration		1 0
Vaccination site mass		5 0
Vaccination site movement impairment		1 0
Vaccination site nodule		<u>1 0</u>

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Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site pain	10	0
Vaccination site pruritus	1	0
Vaccination site swelling	9	0
General disorders SOC TOTAL	103	1

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Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	3	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	2	0
Immune system disorders SOC TOTAL	5	0

Reaction Name	Total	Fatal
Infections		
Central nervous system and spinal infections		
Encephalitis	1	0
Herpes viral infections		
Herpes zoster	2	0
Oral herpes	1	0
Papilloma viral infections		
Papilloma viral infection	1	0
Skin structures and soft tissue infections		
Pustule	1	0
Infections SOC TOTAL	6	0

Reaction Name	Total	Fatal
Injuries		
Exposures associated with pregnancy, delivery and lactation		
Exposure during pregnancy	1	0
Medication errors, product use errors and issues NEC		
Medication error	1	0
Wrong technique in product usage process	1	0
Non-site specific injuries NEC		
Injury	1	0
Peripheral nerve injuries		
Peripheral nerve injury	1	0
Product administration errors and issues		
Inappropriate schedule of product administration	1	0
Product administered to patient of inappropriate age	1	0
Skin injuries NEC		
Scar	1	0
Injuries SOC TOTAL	8	0

Reaction Name	Total	Fatal
Investigations		
Chemistry analyses NEC		
Histamine level increased	1	0
Heart rate and pulse investigations		
Heart rate increased	2	0
Heart rate irregular	1	0
Physical examination procedures and organ system status		
Body temperature abnormal	1	0
Reproductive hormone analyses		
Anti-Muellerian hormone level decreased	1	0
Investigations SOC TOTAL	6	0

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Decreased appetite	2	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		
Histamine intolerance	1	0
General nutritional disorders NEC		
Abnormal loss of weight	1	0
Sugar intolerance (excl glucose intolerance)		
Lactose intolerance	1	0
Metabolic disorders SOC TOTAL	5	0

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Reaction Name	Total	Fatal
Muscle & tissue disorders		
Joint related signs and symptoms		
Arthralgia	4	0
Joint swelling	1	0
Muscle pains		
Myalgia	6	0
Muscle related signs and symptoms NEC		
Muscle atrophy	1	0
Muscle fatigue	1	0
Muscle spasms	1	0
Muscle weakness conditions		
Muscular weakness	5	0
Musculoskeletal and connective tissue conditions NEC		
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	1	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	1	0
Limb discomfort	4	0
Neck pain	1	0
Pain in extremity	19	0
Muscle & tissue disorders SOC TOTAL	46	0

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Reaction Name	<u>Total</u>	<u>Fatal</u>
Nervous system disorders		
Acute polyneuropathies		
Guillain-Barre syndrome	•	1 0
Autonomic nervous system disorders		
Autonomic neuropathy	•	1 0
Disturbances in consciousness NEC		
Depressed level of consciousness	•	1 0
Lethargy	•	1 0
Somnolence		
Syncope	20	0
Dyskinesias and movement disorders N	IEC	
Hypokinesia	•	1 0
Headaches NEC		
Headache	11	1 0
Mental impairment (excl dementia and i	memory loss)	
Cognitive disorder	•	1 0
Disturbance in attention	•	1 0
Mononeuropathies		
Carpal tunnel syndrome		1 0
Neurological signs and symptoms NEC		
Dizziness	15	1
Dizziness postural	,	1 0
Presyncope		2 0
Unresponsive to stimuli		3 0
Neuromuscular disorders NEC		_
Muscle contractions involuntary	•	1 0
Paraesthesias and dysaesthesias		_
Hypoaesthesia		0
Paraesthesia		7 0
Paralysis and paresis (excl cranial nerv		
Paralysis		3 0
Seizures and seizure disorders NEC		
Seizure	·	1 0
Sensory abnormalities NEC		
Neuralgia] 0
Sensory loss		1 0
Tremor (excl congenital)		
Tremor		2 0
Nervous system disorders SOC TOTAL	8.	11 0

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Reaction Name	Total	Fatal
Product label issues		
Product lot number issue	1	0
Product quality issues NEC		
Product origin unknown	4	0
null SOC TOTAL	5	l o

Reaction Name	Total	Fatal
Psychiatric disorders		
Anxiety symptoms		
Anxiety	1	0
Behaviour and socialisation disturbances		
Impatience	1	0
Confusion and disorientation		
Confusional state	2	0
Disorientation	1	0
Depressive disorders		
Depression	1	0
Depression suicidal	1	0
Disturbances in initiating and maintaining sleep		
Insomnia	1	0
Emotional and mood disturbances NEC		
Irritability	1	0
Pervasive developmental disorders NEC		
Autism spectrum disorder	1	0
Sleep disorders NEC		
Sleep disorder	1	0
Somatic symptom disorders		
Conversion disorder	1	0
Suicidal and self-injurious behaviour		
Suicide attempt	1	0
Psychiatric disorders SOC TOTAL	13	0

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Pollakiuria	1	0
Renal vascular and ischaemic conditions		
Renal vasculitis	1	0
Renal & urinary disorders SOC TOTAL	2	0

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Reaction Name		Total	<u>Fatal</u>
Reproductive & breast disorders			
Breast signs and symptoms			
Breast pain		1	0
Menstruation and uterine bleeding NEC			
Dysmenorrhoea		1	0
Intermenstrual bleeding		2	0
Menstrual discomfort		1	0
Menstruation irregular		3	0
Menstruation with decreased bleeding			
Amenorrhoea		3	0
Menstruation delayed		15	0
Menstruation with increased bleeding			
Heavy menstrual bleeding		2	0
Polymenorrhoea		1	0
Pelvis and broad ligament disorders NEC			
Adnexa uteri pain		1	0
Vulvovaginal disorders NEC			
Vaginal haemorrhage		2	0
Vulvovaginal signs and symptoms			
Vaginal discharge		5	0
Reproductive & breast disorders SOC TOTAL		37	0

Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	3	0
Bronchospasm and obstruction		
Bronchospasm	1	0
Coughing and associated symptoms		
Cough	1	0
Nasal disorders NEC		
Epistaxis	2	0
Nasal oedema	1	0
Respiratory tract disorders NEC		
Respiratory disorder	1	1
Upper respiratory tract signs and symptoms		
Oropharyngeal pain	2	0
Throat tightness	2	0
Respiratory disorders SOC TOTAL	13	1

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Reaction Name	Total	<u>Fatal</u>
Skin disorders		
Acnes		
Acne	1	0
Apocrine and eccrine gland disorders		
Cold sweat	1	0
Hyperhidrosis		2 0
Bullous conditions		
Erythema multiforme	1	0
Dermal and epidermal conditions NEC		
Dry skin	2	2 0
Papule	1	0 ا
Sensitive skin		0 ا
Skin disorder	1	0
Skin fissures		0 ا
Skin induration	1	0
Skin texture abnormal	1	ı l 0
Skin warm	1	ı l 0
Dermatitis and eczema		
Dermatitis allergic	4	ı o
Erythemas		
Erythema	7	7 0
Exfoliative conditions		
Skin exfoliation	1	0
Papulosquamous conditions		
Lichen planus	1	0
Pilar disorders NEC		
Hair growth abnormal	1	0
Pruritus NEC		
Pruritus	7	7 0
Purpura and related conditions		
Purpura	1	0
Rashes, eruptions and exanthems NEC		
Rash	g) o
Rash macular	1	0
Rash papular	2	2 0
Skin vasomotor conditions		
Livedo reticularis	1	0
Urticarias		
Mechanical urticaria	1	
Urticaria		5 C
Skin disorders SOC TOTAL	55	sl c

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Reaction Name	Total	Fatal
Surgical & medical procedures		
Induced abortions		
Abortion induced	1	0
Surgical & medical procedures SOC TOTAL	1	l o

Reaction Name	Total	Fatal
Vascular disorders		
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	1	0
Vascular disorders SOC TOTAL	1	0
TOTAL REACTIONS FOR DRUG	441	2
TOTAL REPORTS	186	
TOTAL FATAL OUTCOME REPORTS		2