

Line listing: UK spontaneous suspected ADR reports in association with HPV vaccine and Postural Orthostatic Tachycardia Syndrome (POTS)

Case number	Year initial date received	Age (years)	Vaccine name	Vaccine administration date	Batch number	(Case) Reaction(s) + Outcome(s)	POTS Start date	POTS onset time	Treatment Description	(Narrative) Text
1	2012	■	CERVARIX	■ 2010	AHPVA0760B	Abdominal pain lower (Unknown), Allergy to animal (Recovering/resolving), Alopecia (Unknown), Arthralgia (Unknown), Chronic fatigue syndrome (Not recovered/not resolved), Confusion (Unknown), Disturbance in attention (Unknown), Dizziness postural (Unknown), Dyspepsia (Unknown), Dyspnoea (Unknown), Fatigue (Unknown), Food intolerance (Unknown), Gastroesophageal reflux disease (Unknown), Headache (Unknown), Hyperhidrosis (Unknown), Hypersomnia (Unknown), Hypoaesthesia (Unknown), Increased tendency to bruise (Unknown), Influenza like illness (Unknown), Insomnia (Unknown), Lethargy (Unknown), Malaise (Unknown), Memory impairment (Unknown), Menorrhagia (Unknown), Menstrual disorder (Unknown), Myalgia (Unknown), Nausea (Unknown), Oropharyngeal pain (Unknown), Paraesthesia (Unknown), Peripheral coldness (Unknown), Photophobia (Unknown), Post viral fatigue syndrome (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Unknown), Pyrexia (Unknown), Rash (Recovered/resolved), Skin papilloma (Unknown), Tachycardia (Unknown)			Bed rest and fluids	
2	2012	■	CERVARIX	■ 2009	Ahpva057aa	Abdominal distension (Not recovered/not resolved), Abdominal pain upper (Unknown), Activities of daily living impaired (Not recovered/not resolved), Altered visual depth perception (Not recovered/not resolved), Asthenia (Not recovered/not resolved), Autonomic nervous system imbalance (Unknown), Chronic fatigue syndrome (Not recovered/not resolved), Decreased appetite (Unknown), Disorientation (Unknown), Dizziness (Not recovered/not resolved), Dysstasia (Unknown), Encephalitis autoimmune (Unknown), Fatigue (Not recovered/not resolved), Gastrointestinal disorder (Not recovered/not resolved), Head discomfort (Unknown), Impaired gastric emptying (Unknown), Impaired work ability (Not recovered/not resolved), Malaise (Not recovered/not resolved), Malaise (Unknown), Mastocytosis (Unknown), Nausea (Not recovered/not resolved), Paraesthesia (Unknown), Postural orthostatic tachycardia syndrome (Unknown), Presyncope (Not recovered/not resolved), Pruritus (Unknown), Small intestinal bacterial overgrowth (Unknown), Status epilepticus (Unknown), Throat tightness (Unknown), Tremor (Unknown), Vertigo (Unknown), Visual field defect (Not recovered/not resolved), Visual impairment (Not recovered/not resolved), Vomiting (Unknown)	■ 013		topiramate and paxilfen - both discontinued, bad reaction and no effect respectively	
3	2013	■	CERVARIX	■ 2010	AHPVA085AD	Abdominal pain upper (Not recovered/not resolved), Asthenia (Not recovered/not resolved), Chest discomfort (Not recovered/not resolved), Chest pain (Not recovered/not resolved), Chronic fatigue syndrome (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Dyspnoea (Not recovered/not resolved), Dysstasia (Not recovered/not resolved), Fatigue (Not recovered/not resolved), Gastrointestinal disorder (Unknown), Headache (Not recovered/not resolved), Hot flush (Not recovered/not resolved), Influenza like illness (Not recovered/not resolved), Malaise (Not recovered/not resolved), Muscle spasms (Not recovered/not resolved), Nasopharyngitis (Not recovered/not resolved), Nausea (Not recovered/not resolved), Nervousness (Not recovered/not resolved), Oropharyngeal pain (Not recovered/not resolved), Pain (Not recovered/not resolved), Pain in extremity (Not recovered/not resolved), Post viral fatigue syndrome (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Seizure (Not recovered/not resolved), Seizure like phenomena (Not recovered/not resolved), Syncope (Not recovered/not resolved), Viral infection (Not recovered/not resolved)	■ 4			

4	2013	█	GARDASIL	█	2012		Autonomic nervous system imbalance (Not recovered/not resolved), Fatigue (Not recovered/not resolved), Malaise (Not recovered/not resolved), Orthostatic hypotension (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Presyncope (Not recovered/not resolved)			Increased salt and fluid intake	
5	2014	█	GARDASIL	█	2013	J007240	Feeling abnormal (Unknown), Malaise (Unknown), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Syncope (Unknown)				
6	2015	█	GARDASIL	█	008		Arthralgia (Not recovered/not resolved), Asthenia (Not recovered/not resolved), Autoimmune disorder (Not recovered/not resolved), Bronchospasm (Not recovered/not resolved), Chest pain (Not recovered/not resolved), Cough (Not recovered/not resolved), Cystitis noninfective (Not recovered/not resolved), Diarrhoea (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Encephalitis (Not recovered/not resolved), Fatigue (Not recovered/not resolved), Gastritis (Not recovered/not resolved), Gastrointestinal inflammation (Not recovered/not resolved), Headache (Not recovered/not resolved), Heart rate increased (Not recovered/not resolved), Hypersensitivity (Not recovered/not resolved), Hypotension (Not recovered/not resolved), Hypothyroidism (Not recovered/not resolved), Influenza like illness (Not recovered/not resolved), Insomnia (Not recovered/not resolved), Lymphadenopathy (Not recovered/not resolved), Myalgia (Not recovered/not resolved), Nausea (Not recovered/not resolved), Pancreatitis (Not recovered/not resolved), Pelvic inflammatory disease (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Pyrexia (Not recovered/not resolved), Respiratory tract inflammation (Not recovered/not resolved), Sinusitis (Not recovered/not resolved), Urinary tract inflammation (Not recovered/not resolved), Urticaria (Not recovered/not resolved)				
7	2015	█	GARDASIL	█	2012	AHPVA 87BB H0111989 H011269	Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Syncope (Not recovered/not resolved)				
8	2015	█	HUMAN PAPILLOMA VIRUS	█	2012	not known	Chest pain (Not recovered/not resolved), Chronic fatigue syndrome (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Dyspnoea (Not recovered/not resolved), Fatigue (Not recovered/not resolved), Hypokinesia (Not recovered/not resolved), Pain (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Pyrexia (Not recovered/not resolved), Syncope (Not recovered/not resolved)				
9	2015	█	CERVARIX	█	2011		Chronic fatigue syndrome (Unknown), Dizziness (Recovering/resolving), Fatigue (Recovering/resolving), Feeling abnormal (Recovering/resolving), Headache (Recovering/resolved), Malaise (Recovering/resolving), Mast cell activation syndrome (Unknown), Myalgia (Recovering/resolving), Nausea (Recovering/resolving), Palpitations (Recovering/resolving), Photophobia (Recovering/resolving), Postural orthostatic tachycardia syndrome (Unknown)	█	2012		
10	2015	█	HUMAN PAPILLOMA VIRUS	█			Dizziness (Not recovered/not resolved), Epilepsy (Not recovered/not resolved), Fatigue (Not recovered/not resolved), Hypersomnia (Not recovered/not resolved), Hypoaesthesia (Not recovered/not resolved), Paraesthesia (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Syncope (Not recovered/not resolved), Typical aura without headache (Not recovered/not resolved)				
11	2015	█	HUMAN PAPILLOMA VIRUS	█	2008		Asthenia (Not recovered/not resolved), Bedridden (Not recovered/not resolved), Pain (Not recovered/not resolved), Postural orthostatic tachycardia syndrome (Not recovered/not resolved), Seizure (Not recovered/not resolved), Syncope (Not recovered/not resolved)				