

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Hypopnoea, Syncope, Pallor, Blood pressure immeasurable	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
2	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Blood pressure increased	Unknown	2008
3	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Protein total abnormal, Paraesthesia, Vitamin B12 increased, Blood albumin abnormal, Hypoaesthesia, Peripheral sensory neuropathy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
4	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Syncope	Unknown	2008
5	HUMAN PAPILOMA VIRUS	GARDASIL	U	Premature baby	Fatal	2008
6	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Premature labour, Cervical incompetence, Amniotic cavity infection, Abortion threatened	Unknown, Unknown, Unknown, Unknown	2008
7	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Generalised tonic-clonic seizure	Recovered/resolved	2008
8	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Skin exfoliation, Skin hypertrophy, Peripheral swelling, Peripheral swelling, Peripheral swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
9	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Generalised tonic-clonic seizure	Recovered/resolved, Recovered/resolved	2008
10	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2008
11	HUMAN PAPILOMA VIRUS	GARDASIL	U	Syncope, Muscle twitching	Recovered/resolved, Recovered/resolved	2008
12	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	18-35	Abortion spontaneous, Exposure during pregnancy	Unknown, Unknown	2008
13	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	13-17	Decreased appetite, Irritable bowel syndrome	Unknown, Unknown	2008
14	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Herpes zoster	Not recovered/not resolved	2008
15	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Asthenia, Pallor	Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
16	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Arthralgia, Joint stiffness, Oropharyngeal pain, Fatigue, Oedema peripheral, Anaemia, Pallor, Arthritis reactive, Beta haemolytic streptococcal infection	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
17	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Type I hypersensitivity	Recovered/resolved	2008
18	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Diabetic ketoacidosis, Lower respiratory tract infection, Pharyngitis	Recovered/resolved, Unknown, Unknown	2008
19	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
20	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Vision blurred, Hypoaesthesia	Unknown, Unknown, Unknown	2008
21	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Asthenia, Syncope	Unknown, Unknown, Unknown	2008
22	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
23	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness, Seizure, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
24	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Blood glucose increased	Recovered/resolved	2008
25	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia	Recovering/resolving	2008
26	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Vision blurred	Recovered/resolved, Recovered/resolved	2008
27	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Syncope, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
28	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Neck pain, Headache, Feeling hot, Pain in extremity, Pruritus, Wheezing	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
29	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Syncope	Recovered/resolved	2008
30	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Joint swelling, Dermatitis allergic, Nausea, Dizziness, Erythema, Pruritus, Papule	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
31	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2008
32	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
33	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness	Not recovered/not resolved	2008
34	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Abdominal pain upper, Tremor	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
35	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
36	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Syncope	Recovered/resolved	2008
37	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Lymphadenopathy, Influenza like illness	Recovering/resolving, Recovering/resolving	2008
38	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Blindness transient, Fall, Dizziness, Pallor, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
39	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
40	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
41	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
42	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Erythema, Rash macular, Abdominal pain upper, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
43	HUMAN PAPILOMA VIRUS	CERVARIX	U	Syncope	Unknown	2008
44	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Myalgia, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
45	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Paraesthesia, Peripheral coldness, Musculoskeletal stiffness, Skin discolouration	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
46	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Throat tightness, Swelling face, Urticaria, Paraesthesia, Deafness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
47	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Rash, Asthma	Recovered/resolved, Recovered/resolved	2008
48	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Malaise, Pyrexia, Headache, Nausea, Limb discomfort	Unknown, Unknown, Unknown, Unknown, Unknown	2008
49	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Dehydration, Vomiting, Weight decreased	Unknown, Unknown, Unknown	2008
50	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Limb discomfort, Musculoskeletal stiffness, Skin discolouration	Unknown, Unknown, Unknown	2008
51	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Unresponsive to stimuli	Recovered/resolved	2008
52	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Paraesthesia, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
53	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Headache, Confusional state, Flushing, Pulse abnormal, Hyperhidrosis, Tremor	Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Recovered/resolved	2008
54	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Blood pressure increased, Somnolence, Respiratory rate increased, Rash	Unknown, Unknown, Unknown, Unknown	2008
55	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
56	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Headache, Syncope	Recovered/resolved, Recovered/resolved	2008
57	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Headache, Syncope, Somnolence	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
58	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
59	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Unknown	2008
60	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Unresponsive to stimuli, Lip swelling, Pallor, Swollen tongue, Urticaria	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
61	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Decreased appetite, Myalgia, Photophobia, Feeling cold, Somnolence, Pallor	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
62	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Eye swelling, Rash pruritic, Nasal obstruction	Unknown, Unknown, Unknown, Unknown	2008
63	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Rash, Myalgia, Respiratory disorder, Fatigue, Abdominal pain, Oropharyngeal pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
64	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
65	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2008
66	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Tremor, Oropharyngeal pain, Ear pain, Dyspnoea, Lip swelling, Neck pain, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
67	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Haemoptysis	Recovered/resolved, Recovered/resolved	2008
68	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2008
69	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
70	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Muscle twitching, Loss of consciousness, Pallor, Nausea	Unknown, Unknown, Unknown, Recovering/resolving	2008
71	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Syncope	Recovered/resolved	2008
72	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash macular, Abdominal pain, Dizziness, Eyelid oedema, Malaise, Pallor	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
73	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Visual impairment	Recovered/resolved	2008
74	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash generalised, Syncope, Pruritus	Unknown, Unknown, Unknown	2008
75	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Muscular weakness	Not recovered/not resolved	2008
76	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Rash	Unknown, Recovering/resolving	2008
77	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Syncope, Vomiting, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
78	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Paraesthesia, Hypoaesthesia, Nausea, Disorientation	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
79	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Dyspnoea, Syncope, Sensory loss	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
80	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Myalgia, Dizziness, Abdominal discomfort, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
81	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Nausea	Not recovered/not resolved, Not recovered/not resolved	2008
82	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Syncope, Dizziness, Tinnitus	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
83	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
84	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
85	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
86	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Nausea, Chest discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
87	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Blister, Urticaria	Recovered/resolved, Recovered/resolved	2008
88	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Blood glucose increased	Recovered/resolved	2008
89	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Malaise, Musculoskeletal stiffness	Recovering/resolving, Recovering/resolving	2008
90	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Confusional state, Swelling face, Eye swelling, Headache, Dizziness, Feeling of despair	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
91	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovering/resolving	2008
92	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved	2008
93	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Presyncope	Recovered/resolved	2008
94	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Syncope	Unknown, Unknown	2008
95	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
96	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Eye swelling, Rash	Unknown, Unknown	2008
97	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Vomiting, Abdominal pain, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
98	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Facial paralysis, Ear pain	Recovered/resolved, Recovered/resolved	2008
99	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Lymphadenopathy	Recovering/resolving	2008
100	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Seizure anoxic	Recovered/resolved, Recovered/resolved	2008
101	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
102	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Vision blurred, Dyskinesia, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
103	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Abdominal pain upper, Headache, Flushing, Muscular weakness, Heart rate increased, Nausea, Body temperature increased, Pyrexia, Chills	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
104	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Headache, Injection site reaction, Nausea, Myalgia	Unknown, Not recovered/not resolved, Recovering/resolving, Recovering/resolving, Recovered/resolved	2008
105	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2008
106	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
107	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Unresponsive to stimuli, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
108	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Nausea, Tremor, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
109	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope, Feeling of body temperature change	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
110	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Dyspnoea, Urticaria, Throat tightness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
111	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Hypersensitivity	Recovered/resolved	2008
112	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
113	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Lethargy, Rash, Nausea, Oedema peripheral, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
114	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Hyperhidrosis, Syncope, Dizziness, Nausea	Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved	2008
115	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Generalised tonic-clonic seizure	Recovered/resolved	2008
116	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Erythema, Peripheral swelling, Pruritus, Skin reaction	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
117	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Unknown	2008
118	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
119	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Fatigue, Injection site pain, Lethargy, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
120	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Myoclonus, Seizure, Musculoskeletal stiffness, Skin discolouration, Syncope, Eye movement disorder, Foaming at mouth	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
121	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
122	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
123	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypersensitivity	Recovered/resolved	2008
124	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
125	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Lip swelling, Dysphagia, Eyelid oedema, Injection site pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
126	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Paraesthesia, Peripheral swelling	Unknown, Unknown	2008
127	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Influenza like illness, Myalgia, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
128	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
129	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
130	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2008
131	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling	Recovered/resolved	2008
132	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Headache, Muscular weakness	Recovered/resolved, Recovered/resolved	2008
133	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
134	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Feeling hot, Hyperhidrosis	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
135	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
136	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Pyrexia	Recovering/resolving, Recovering/resolving	2008
137	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
138	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Vomiting, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
139	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
140	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Dyskinesia	Recovered/resolved, Recovered/resolved	2008
141	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Cyanosis, Deafness transitory, Dizziness, Blindness transient	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
142	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Unresponsive to stimuli, Eye movement disorder, Dyskinesia, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
143	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Cold sweat, Pulse abnormal, Nausea, Visual impairment, Nasopharyngitis, Syncope	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2008
144	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2008
145	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope, Cold sweat	Recovered/resolved, Recovered/resolved	2008
146	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Muscle rigidity, Blindness transient	Recovering/resolving, Recovering/resolving	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
147	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Eye swelling, Ocular hyperaemia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
148	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
149	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Malaise, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
150	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pain, Dizziness, Photophobia, Flushing, Malaise	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
151	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
152	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lymphadenopathy, Swelling face	Recovered/resolved, Recovered/resolved	2008
153	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Pyrexia, Dizziness, Injection site erythema, Myalgia, Injection site warmth	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
154	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Rash	Recovered/resolved, Recovering/resolving	2008
155	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Lymphadenopathy	Unknown	2008
156	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Dizziness, Chills, Pharyngitis, Fatigue, Lower respiratory tract infection	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
157	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Cold sweat, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
158	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Asthenia, Hypoaesthesia	Recovering/resolving, Recovering/resolving	2008
159	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Syncope, Nausea, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
160	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cold sweat, Dizziness, Syncope, Feeling hot	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
161	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Abasia, Muscular weakness	Not recovered/not resolved, Not recovered/not resolved	2008
162	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
163	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
164	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Limb immobilisation, Injection site joint pain, Peripheral swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
165	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Dyspnoea	Recovered/resolved with sequelae	2008
166	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Headache, Dizziness, Visual impairment	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
167	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Seizure, Vomiting, Respiratory arrest, Eye movement disorder, Retching, Presyncope, Pallor, Muscle twitching, Unresponsive to stimuli	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
168	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Malaise, Heart rate increased, Pallor, Dyspnoea, Cold sweat	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
169	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Nausea, Hypersomnia, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
170	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Nausea, Fatigue, Headache, Arthralgia, Abdominal pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
171	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Asthenia, Musculoskeletal chest pain, Headache, Fatigue, Pain in extremity	Unknown, Unknown, Unknown, Unknown, Unknown	2008
172	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Amenorrhoea	Unknown	2008
173	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2008
174	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Somnolence, Dizziness, Muscular weakness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
175	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Dizziness	Recovered/resolved, Recovered/resolved	2008
176	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Cold sweat, Mydriasis, Syncope, Muscle rigidity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
177	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Injection site erythema	Recovered/resolved	2008
178	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Dizziness, Dizziness	Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
179	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Feeling hot, Heart rate irregular, Somnolence, Malaise, Tachycardia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
180	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pruritus generalised, Angioedema, Paraesthesia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
181	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Swelling face, Rash generalised, Paraesthesia	Unknown, Recovering/resolving, Recovering/resolving, Unknown	2008
182	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blood glucose increased	Recovered/resolved	2008
183	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Guttate psoriasis	Not recovered/not resolved	2008
184	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Ocular hyperaemia, Eye swelling, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
185	HUMAN PAPILOMA VIRUS	CERVARIX	U	Tinnitus, Hot flush, Visual impairment, Throat tightness, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
186	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Malaise, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
187	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Tremor	Recovered/resolved, Recovered/resolved	2008
188	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Purpura	Recovered/resolved	2008
189	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Swelling face, Urticaria	Recovered/resolved, Recovered/resolved	2008
190	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Swelling face, Sneezing, Eye swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
191	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Confusional state, Malaise, Sleep disorder, Influenza like illness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
192	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Lip swelling, Injection site swelling	Recovered/resolved, Recovered/resolved	2008
193	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting	Recovered/resolved	2008
194	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting	Recovered/resolved	2008
195	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Dizziness, Muscle twitching, Headache, Malaise	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
196	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Dysstasia, Cold sweat, Syncope, Pallor, Shock, Headache, Asthenia, Nasopharyngitis	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
197	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Headache, Fatigue, Dizziness, Somnolence, Syncope, Pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
198	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Status epilepticus	Recovered/resolved	2008
199	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
200	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Complex regional pain syndrome	Recovered/resolved	2008
201	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral swelling, Pruritus, Peripheral swelling, Swelling face, Erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
202	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2008
203	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Muscular weakness	Recovered/resolved	2008
204	HUMAN PAPILLOMA VIRUS, DT IPV VACCINE	CERVARIX, REVAXIS	03-12	Musculoskeletal stiffness, Neck pain, Pharyngeal oedema	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
205	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
206	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Gingival swelling, Lip swelling, Swelling face	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
207	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope, Abdominal pain, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
208	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Urticaria	Recovered/resolved	2008
209	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Musculoskeletal stiffness, Paraesthesia	Unknown, Unknown, Unknown	2008
210	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Swelling face, Eye swelling	Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
211	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Throat tightness, Lip swelling	Recovering/resolving, Recovering/resolving	2008
212	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pharyngeal oedema, Dizziness, Paraesthesia, Lip swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
213	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Dyspnoea, Lip swelling	Unknown, Unknown	2008
214	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Syncope	Unknown	2008
215	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Chest discomfort, Pallor, Paraesthesia oral	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
216	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Paraesthesia oral, Lip swelling	Recovered/resolved, Recovered/resolved	2008
217	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Headache, Nausea, Pallor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
218	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Contusion	Unknown	2008
219	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope, Dizziness	Recovering/resolving, Recovering/resolving	2008
220	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Tremor, Seizure, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
221	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Skin discolouration, Peripheral swelling, Peripheral coldness, Pain in extremity, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
222	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Lip swelling, Throat tightness, Dysphagia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
223	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Respiratory rate decreased, Syncope, Chest discomfort, Dysphagia	Unknown, Unknown, Unknown, Unknown	2008
224	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Myalgia, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
225	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Pain in extremity	Not recovered/not resolved	2008
226	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Influenza like illness, Tremor, Chills, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
227	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Flushing, Headache, Injection site erythema, Nausea, Malaise	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
228	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Unresponsive to stimuli, Cold sweat, Salivary hypersecretion, Nasopharyngitis, Dyskinesia, Syncope, Eye movement disorder, Bruxism	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
229	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Urticaria, Swelling face, Eye swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
230	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
231	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dyspnoea, Headache, Discomfort, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
232	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Asthenia, Hypoaesthesia, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008
233	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Rash erythematous	Unknown	2008
234	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2008
235	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Feeling of body temperature change, Chills, Tremor, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
236	HUMAN PAPILOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2008
237	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hypoglycaemia, Diabetes mellitus inadequate control	Recovered/resolved, Recovered/resolved	2008
238	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Nasal congestion, Nausea, Abdominal pain upper, Fatigue, Influenza like illness, Oropharyngeal pain, Diarrhoea	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2008
239	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2008
240	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness	Recovered/resolved	2008
241	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Abnormal faeces, Lymphadenopathy, Injection site swelling	Recovered/resolved, Recovering/resolving, Recovering/resolving	2008
242	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Somnolence	Unknown, Unknown	2008
243	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Erythema, Injection site induration	Recovering/resolving, Recovering/resolving	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
244	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Arthralgia, Pallor, Listless, Dizziness, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved	2008
245	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Limb discomfort, Peripheral swelling, Nausea, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
246	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Chest discomfort, Dizziness, Anxiety, Heart rate increased, Confusional state, Dizziness, Malaise	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2008
247	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Dysgeusia, Loss of consciousness, Sensory loss	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
248	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Immobile, Insomnia, Myalgia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
249	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dyspnoea, Wheezing	Not recovered/not resolved, Not recovered/not resolved	2008
250	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Blindness transient, Pallor, Cold sweat, Tremor, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
251	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Pallor, Loss of consciousness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
252	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Seizure	Recovered/resolved, Recovered/resolved	2008
253	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Injection site swelling, Hypertension, Dizziness, Anaphylactic reaction, Erythema, Erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
254	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Coagulopathy, Menorrhagia	Not recovered/not resolved, Not recovered/not resolved	2008
255	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Dizziness, Neck pain, Headache, Arthralgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
256	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Dizziness, Altered state of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
257	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pneumonia viral, Wheezing	Recovered/resolved, Recovered/resolved	2008
258	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
259	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
260	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved	2008
261	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal chest pain, Dyspnoea	Recovering/resolving, Recovering/resolving	2008
262	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Visual impairment, Dizziness, Pallor, Malaise, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
263	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Nausea, Pallor, Back pain, Headache, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
264	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
265	HUMAN PAPILOMA VIRUS	CERVARIX	U	Musculoskeletal stiffness, Pain in extremity	Recovered/resolved, Recovered/resolved	2008
266	HUMAN PAPILOMA VIRUS	CERVARIX	U	Paraesthesia, Musculoskeletal stiffness, Hypoaesthesia, Peripheral coldness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
267	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
268	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Paraesthesia, Injection site swelling, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
269	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness, Nausea	Recovered/resolved, Recovered/resolved	2008
270	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
271	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Somatic symptom disorder	Recovering/resolving	2008
272	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pallor, Nausea	Unknown, Unknown	2008
273	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Vomiting, Nausea, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
274	HUMAN PAPILOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2008
275	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Headache, Presyncope, Rash	Unknown, Unknown, Unknown	2008
276	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Throat irritation, Speech disorder	Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
277	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Vaginal haemorrhage	Recovered/resolved	2008
278	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Anaphylactic reaction	Recovered/resolved	2008
279	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Rash	Not recovered/not resolved	2008
280	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Face injury, Syncope	Recovering/resolving, Recovering/resolving	2008
281	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Tremor, Panic attack, Headache, Nausea, Syncope	Recovered/resolved, Unknown, Not recovered/not resolved, Unknown, Unknown	2008
282	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Limb discomfort, Sensory loss, Rash macular, Dizziness	Unknown, Unknown, Unknown, Unknown	2008
283	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Malaise, Nausea, Muscle rigidity, Tremor, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
284	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2008
285	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Anaphylactic reaction	Unknown	2008
286	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Rash pruritic	Recovered/resolved	2008
287	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Local reaction, Contusion	Recovered/resolved, Recovered/resolved	2008
288	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Myalgia, Arthralgia, Tremor	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
289	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Eye movement disorder, Dizziness, Loss of consciousness, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
290	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Fatigue, Lymphadenopathy	Recovered/resolved, Recovered/resolved	2008
291	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Headache, Viral infection, Feeling hot, Flushing	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
292	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Seizure	Unknown	2008
293	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Skin exfoliation	Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
294	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Nausea, Abdominal pain, Dizziness	Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2008
295	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vision blurred, Nausea, Cold sweat, Dizziness, Pallor, Feeling abnormal, Feeling hot	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2008
296	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Erythema, Nausea, Rash macular, Dizziness	Unknown, Unknown, Unknown, Unknown	2008
297	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling hot, Nausea, Pallor, Dizziness	Unknown, Unknown, Unknown, Unknown	2008
298	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Nervousness, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
299	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Lymphadenopathy	Unknown	2008
300	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pain in extremity, Contusion	Recovered/resolved, Recovered/resolved	2008
301	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Myalgia, Fatigue	Recovered/resolved, Recovered/resolved	2008
302	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Back pain, Influenza like illness	Unknown, Unknown	2008
303	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2008
304	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2008
305	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2008
306	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Feeling abnormal, Pain in extremity, Limb discomfort, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
307	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Abdominal pain upper, Malaise, Pyrexia, Arthralgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
308	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Rash erythematous, Respiratory rate increased, Nausea, Hyperhidrosis, Nasopharyngitis, Tachycardia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
309	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain, Pain in extremity, Vaginal haemorrhage	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
310	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pruritus, Peripheral swelling, Erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
311	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Nausea, Pain in extremity, Vomiting, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
312	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2008
313	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness, Pain in extremity	Recovered/resolved, Recovered/resolved	2008
314	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Vision blurred, Loss of consciousness	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
315	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Tremor, Syncope, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
316	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Nausea	Recovered/resolved, Recovered/resolved	2008
317	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Abdominal pain	Recovered/resolved	2008
318	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Malaise, Exercise tolerance decreased, Wheezing, Chills	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
319	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pain in extremity, Syncope	Recovered/resolved, Recovered/resolved	2008
320	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Peripheral coldness, Paraesthesia, Syncope, Limb discomfort, Malaise	Unknown, Unknown, Recovered/resolved, Unknown, Unknown	2008
321	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Pallor	Recovered/resolved, Recovered/resolved	2008
322	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Blindness transient, Headache, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
323	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Urticaria, Dizziness, Vomiting, Muscular weakness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
324	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Pallor, Retching, Dizziness, Nervous system disorder, Nausea, Pain in extremity, Visual impairment, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
325	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Malaise	Recovered/resolved	2008
326	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Loss of consciousness	Not recovered/not resolved	2008
327	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Guillain-Barre syndrome	Not recovered/not resolved	2008
328	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Seizure	Unknown	2008
329	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Local swelling, Headache, Body temperature increased, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
330	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Syncope	Recovered/resolved	2008
331	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Unknown	2008
332	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Paraesthesia	Recovered/resolved	2008
333	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Diarrhoea, Vomiting, Abdominal pain, Nausea, Weight decreased, Oesophageal mucosal hyperplasia, Gastrointestinal infection, Lactose intolerance	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Recovered/resolved, Not recovered/not resolved	2008
334	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Syncope, Tremor, Chorea	Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
335	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Oedema peripheral, Peripheral coldness, Peripheral swelling, Pallor, Dysphagia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
336	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Lip swelling, Rash, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
337	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Vomiting, Abdominal pain lower	Not recovered/not resolved, Not recovered/not resolved	2008
338	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Peripheral coldness, Muscular weakness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
339	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovering/resolving	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
340	HUMAN PAPILOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2008
341	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Peripheral swelling	Recovered/resolved	2008
342	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Cough, Cardiac arrest, Pyrexia, Hypotension, Lower respiratory tract infection, Tachycardia, Cardiac arrest, Respiratory syncytial virus infection, Streptococcal sepsis	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Fatal	2008
343	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Skin lesion, Erythema multiforme, Urticaria, Pyrexia, Abdominal pain	Unknown, Not recovered/not resolved, Unknown, Recovered/resolved, Unknown	2008
344	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Hypersensitivity	Recovered/resolved	2008
345	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Vomiting, Nausea, Diarrhoea, Abdominal pain, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
346	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Flushing, Somnolence, Tearfulness, Hyperventilation, Dizziness, Dysarthria, Eye movement disorder, Fatigue, Feeling hot, Head discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
347	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Urinary incontinence	Recovered/resolved, Recovered/resolved	2008
348	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Paraesthesia, Feeling hot, Hyperhidrosis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
349	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Menorrhagia, Menstruation irregular	Unknown, Unknown	2008
350	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abortion spontaneous	Recovered/resolved	2008
351	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Malaise, Chest discomfort, Oropharyngeal pain, Rash maculo-papular	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
352	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Erythema, Contusion, Skin discolouration, Local reaction	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2008
353	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Eyelid oedema, Urticaria, Erythema	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2008

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
354	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Muscular weakness, Gait disturbance, Nausea	Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovered/resolved	2008
355	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Flushing, Headache, Myalgia, Vomiting, Malaise, Fatigue	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2008
356	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Fatigue, Vomiting, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2008
357	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Vulval ulceration, Pain	Recovered/resolved, Recovered/resolved	2008
358	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Headache, Dysarthria, Nervousness, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
359	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	U	Dyspnoea	Recovered/resolved with sequelae	2009
360	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Muscular weakness, Dizziness, Post viral fatigue syndrome, Sensory loss	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
361	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Eyelid oedema, Swelling	Recovered/resolved, Recovered/resolved	2009
362	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Rash, Vomiting, Swelling face	Unknown, Unknown, Unknown	2009
363	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Nausea, Decreased appetite, Malaise, Vomiting, Ill-defined disorder	Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved	2009
364	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Epilepsy	Not recovered/not resolved	2009
365	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope, Nausea, Dyskinesia	Unknown, Unknown, Unknown	2009
366	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Abdominal pain, Dizziness, Nausea, Myalgia, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
367	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	U	Dizziness, Syncope, Pharyngeal oedema	Unknown, Unknown, Unknown	2009
368	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
369	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia	Recovered/resolved	2009
370	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Syncope, Vomiting	Unknown, Unknown	2009
371	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Tachycardia, Nausea, Headache, Hypertension	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
372	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Tremor, Dizziness, Tachycardia, Cold sweat, Headache, Hypertension	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
373	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Pallor, Blood pressure increased, Heart rate increased, Nausea, Dizziness, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
374	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Seizure, Body temperature increased, Screaming, Feeling abnormal, Rhinorrhoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
375	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Vomiting	Unknown, Unknown	2009
376	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Vaginal haemorrhage	Recovered/resolved	2009
377	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Alopecia	Unknown	2009
378	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Syncope, Heart rate irregular	Recovering/resolving, Recovering/resolving	2009
379	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscle twitching	Not recovered/not resolved	2009
380	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Influenza like illness, Headache, Arthralgia, Fatigue, Lethargy, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
381	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Arthralgia	Not recovered/not resolved	2009
382	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Abdominal pain, Urinary tract infection	Not recovered/not resolved, Not recovered/not resolved	2009
383	HUMAN PAPILOMA VIRUS	CERVARIX	U	Sensory disturbance, Rash macular, Pain in extremity, Muscular weakness	Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving	2009
384	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Seizure, Syncope	Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
385	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pruritus, Myalgia, Rash macular, Periorbital oedema	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
386	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Rash, Eye swelling	Recovered/resolved, Recovered/resolved	2009
387	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Blister, Oral mucosal blistering	Recovering/resolving, Recovering/resolving	2009
388	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Optic neuritis, Visual field defect, Body temperature fluctuation, Visual impairment	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
389	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling cold, Hypoaesthesia, Asthenia, Musculoskeletal stiffness, Sensory disturbance, Cyanosis, Injection site pain, Paraesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
390	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Erythema, Peripheral swelling, Pain in extremity, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
391	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Fall, Amnesia, Pallor, Muscle spasms, Syncope, Skin discolouration, Seizure, Muscle rigidity, Vomiting, Disturbance in attention	Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved	2009
392	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site infection	Unknown	2009
393	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Swelling face, Rash	Recovering/resolving, Recovering/resolving	2009
394	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2009
395	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Syncope, Dyskinesia	Unknown, Unknown, Unknown	2009
396	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2009
397	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pallor, Tinnitus, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
398	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Oropharyngeal pain, Contusion, Local reaction, Neck pain	Unknown, Unknown, Unknown, Unknown	2009
399	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Swelling face, Headache, Feeling cold, Dizziness, Rash	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
400	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
401	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Vomiting, Headache, Myalgia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
402	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting, Influenza like illness, Musculoskeletal stiffness, Tremor, Loss of consciousness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
403	ETHINYLOESTRADIOL AND LEVONORGESTREL, HUMAN PAPILOMA VIRUS	MICROGYNON, CERVARIX	18-35	Metrorrhagia	Recovered/resolved	2009
404	HUMAN PAPILOMA VIRUS	CERVARIX	U	Muscle spasms, Skin discolouration, Pallor, Syncope, Fall, Seizure, Amnesia, Disturbance in attention, Muscle rigidity, Vomiting	Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Unknown	2009
405	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Confusional state, Loss of consciousness, Discomfort, Arthralgia, Labyrinthitis, Ear pain, Thirst, Headache, Malaise, Depression, Hot flush, Vision blurred, Temperature intolerance, Local swelling, Rash, Acne, Pain in extremity, Gait disturbance, Feeling abnormal, Muscular weakness, Dizziness, Fatigue, Peripheral coldness	Unknown, Recovered/resolved with sequelae, Unknown, Unknown, Recovered/resolved with sequelae, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Recovered/resolved with sequelae, Unknown, Unknown, Recovered/resolved with sequelae, Unknown, Unknown, Unknown, Unknown, Unknown	2009
406	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hypersensitivity	Recovered/resolved	2009
407	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness	Recovered/resolved	2009
408	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	13-17	Neurogenic bladder, Functional gastrointestinal disorder, Urinary retention, Abdominal pain	Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown	2009
409	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Colitis ulcerative	Not recovered/not resolved	2009
410	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia, Headache, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
411	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness	Recovered/resolved	2009
412	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2009
413	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site pain, Swelling face	Recovering/resolving, Recovering/resolving	2009
414	HUMAN PAPILOMA VIRUS	CERVARIX	U	Abortion spontaneous, Exposure during pregnancy	Unknown, Unknown	2009
415	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Rash pruritic	Not recovered/not resolved	2009
416	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Laryngeal oedema, Throat irritation, Stridor, Hypersensitivity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
417	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Migraine	Not recovered/not resolved	2009
418	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Urticaria, Throat tightness	Recovered/resolved, Recovered/resolved	2009
419	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abdominal discomfort, Malaise, Nausea, Chills, Pain in extremity, Headache, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
420	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site rash	Recovered/resolved	2009
421	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Henoch-Schonlein purpura	Not recovered/not resolved	2009
422	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness, Pain in extremity	Recovered/resolved, Recovered/resolved	2009
423	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Lethargy, Abdominal pain upper, Lymphadenopathy, Headache	Unknown, Unknown, Unknown, Recovering/resolving	2009
424	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Myalgia, Vomiting, Injection site swelling, Diarrhoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
425	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Lethargy, Pyrexia, Complex regional pain syndrome, Injection site swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
426	ETONOGESTREL, HUMAN PAPILOMA VIRUS	IMPLANON, CERVARIX	13-17	Vaginal haemorrhage	Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
427	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Chest discomfort, Malaise	Recovered/resolved, Recovered/resolved	2009
428	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Disorientation, Syncope	Unknown, Unknown	2009
429	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pallor, Nausea, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
430	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Seizure	Unknown	2009
431	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Ataxia	Recovered/resolved	2009
432	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Rash erythematous, Urticaria, Erythema multiforme, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
433	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Syncope	Recovered/resolved	2009
434	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
435	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Pruritus generalised, Injection site pruritus, Urticaria	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
436	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Rash, Syncope, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
437	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Joint swelling, Urticaria	Not recovered/not resolved, Not recovered/not resolved	2009
438	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	13-17	Peripheral coldness, Alopecia, Seizure, Hypoaesthesia, Erythema, Generalised tonic-clonic seizure, Pallor, Dizziness, Malaise, Headache	Recovered/resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2009
439	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Rash, Hypoaesthesia, Musculoskeletal stiffness, Skin disorder, Confusional state, Headache, Abdominal discomfort, Dyspnoea, Hyperacusis, Photosensitivity reaction, Paraesthesia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
440	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Urticaria, Dyspnoea, Asthma	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
441	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Generalised tonic-clonic seizure	Unknown	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
442	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Muscular weakness, Dizziness, Seizure, Body temperature increased, Flushing, Cold sweat, Tearfulness, Headache, Nausea	Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Unknown, Unknown	2009
443	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Arthralgia, Injection site mass	Recovered/resolved, Recovered/resolved	2009
444	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Syncope	Not recovered/not resolved	2009
445	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dyspnoea, Pharyngeal oedema, Throat tightness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
446	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Syncope	Not recovered/not resolved	2009
447	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Tachycardia, Pyrexia, Hyperhidrosis, Dizziness, Sleep attacks	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
448	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Nausea	Recovered/resolved	2009
449	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2009
450	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2009
451	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2009
452	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Fatigue, Limb discomfort, Headache, Myalgia	Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved	2009
453	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lower respiratory tract infection	Unknown	2009
454	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Throat tightness, Photophobia, Dizziness, Headache, Vomiting, Pallor, Dizziness, Viral infection, Lethargy, Visual impairment	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
455	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Syncope, Pyrexia, Heart rate irregular, Slow response to stimuli	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
456	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Arthralgia, Myalgia	Not recovered/not resolved, Not recovered/not resolved	2009
457	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Decreased appetite	Recovered/resolved, Recovered/resolved	2009
458	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lymphadenopathy, Nasopharyngitis, Fatigue	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
459	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Stevens-Johnson syndrome, Staphylococcal infection	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
460	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Feeling hot, Syncope	Recovered/resolved, Recovered/resolved	2009
461	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lip swelling, Dyspnoea	Recovered/resolved, Recovered/resolved	2009
462	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Palindromic rheumatism	Unknown	2009
463	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Post viral fatigue syndrome	Unknown	2009
464	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Dizziness, Circulatory collapse, Headache	Unknown, Unknown, Not recovered/not resolved	2009
465	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Myalgia	Recovered/resolved	2009
466	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Paraesthesia oral, Feeling abnormal, Hyperventilation	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
467	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Cold sweat, Pulse abnormal, Dizziness, Pallor, Blood pressure decreased, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
468	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Syncope, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
469	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pyrexia, Hot flush, Cough, Pain in extremity, Headache, Abasia, Visual field defect	Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
470	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	18-35	Dizziness, Musculoskeletal stiffness, Pain in extremity, Limb discomfort, Dizziness, Malaise, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
471	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Nasopharyngitis, Somnolence, Circulatory collapse, Nausea, Chills, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
472	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Eye swelling, Feeling cold	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
473	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Fear, Decreased appetite, Nausea, Anxiety	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
474	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Arthralgia, Joint swelling	Recovered/resolved, Recovered/resolved	2009
475	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Pyrexia, Chest pain, Back pain, Arthralgia, Pruritus, Arthralgia, Lethargy	Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
476	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Body temperature increased, Hallucination, Seizure, Fatigue, Headache, Syncope, Increased appetite, Psychomotor hyperactivity, Abnormal behaviour, Aggression	Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
477	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Pyrexia, Headache, Malaise, Arthralgia, Chills	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving	2009
478	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Myoclonic epilepsy, Muscular weakness, Syncope, Paraesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
479	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2009
480	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Cyanosis, Dizziness, Syncope, Hypoaesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
481	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Body temperature increased, Asthenia	Not recovered/not resolved, Not recovered/not resolved	2009
482	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Hypersensitivity, Miliaria, Eyelid oedema	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
483	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Diplopia, IVth nerve paralysis, Influenza like illness	Recovered/resolved, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
484	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Heart rate increased, Paraesthesia oral, Dyspnoea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
485	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia, Injection site mass, Oropharyngeal pain, Cough	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
486	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Dyspnoea, Pyrexia, Photopsia, Headache, Nausea, Myalgia, Insomnia, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
487	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Urticaria, Pallor, Syncope, Vomiting, Hypersensitivity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
488	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain in extremity, Influenza like illness, Local swelling, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
489	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Dizziness	Recovering/resolving, Recovering/resolving	2009
490	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovering/resolving	2009
491	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscular weakness, Arthralgia	Recovered/resolved, Recovered/resolved	2009
492	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Flushing, Cough, Tachycardia, Feeling drunk	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
493	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Myalgia, Malaise, Abdominal pain, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
494	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Malaise, Chest discomfort, Sinus tachycardia, Dizziness, Hypotension, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
495	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscle twitching, Loss of consciousness, Dizziness, Dyspnoea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
496	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting, Chills, Muscle spasms, Pyrexia, Nausea, Headache, Hyperhidrosis	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
497	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain in extremity, Chest pain	Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
498	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Vomiting, Hypoaesthesia, Peripheral swelling, Malaise, Muscular weakness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
499	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Visual field defect, Headache	Not recovered/not resolved, Unknown	2009
500	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Vomiting, Arthralgia, Nausea, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
501	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Dyskinesia	Not recovered/not resolved	2009
502	HUMAN PAPIILLOMA VIRUS	GARDASIL	18-35	Rash maculo-papular, Pyrexia, Movement disorder	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
503	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Peripheral coldness, Syncope, Malaise	Not recovered/not resolved, Unknown, Unknown	2009
504	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Pyrexia, Headache, Cough, Muscle spasms, Dysstasia	Unknown, Unknown, Unknown, Unknown, Unknown	2009
505	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Rash, Petechiae, Musculoskeletal stiffness	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
506	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Headache, Pyrexia, Photophobia, Lethargy	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
507	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Migraine, Sensory disturbance	Recovering/resolving, Recovering/resolving	2009
508	HUMAN PAPIILLOMA VIRUS, PROGESTERONE	CERVARIX, PROGESTERONE	18-35	Vaginal haemorrhage, Vaginal discharge	Recovered/resolved, Recovered/resolved	2009
509	HUMAN PAPIILLOMA VIRUS	GARDASIL	18-35	Dizziness, Myalgia, Fatigue, Hypoaesthesia, Asthenia, Nausea	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
510	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Lethargy, Headache, Lymphadenopathy, Pyrexia, Nausea, Ear pain, Nasopharyngitis, Oropharyngeal pain, Dizziness, Decreased appetite, Somnolence	Recovering/resolving, Unknown, Unknown, Recovering/resolving, Recovering/resolving, Unknown, Unknown, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
511	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Rash maculo-papular, Hypersensitivity, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
512	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Pain in extremity, Syncope, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
513	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pallor, Injection site hypoaesthesia, Presyncope, Breast tenderness, Pain, Dysgeusia, Injection site paraesthesia	Unknown, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown	2009
514	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Muscular weakness, Pain in extremity	Unknown, Unknown	2009
515	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Fatigue, Nausea, Headache, Sensation of foreign body, Dizziness, Flatulence, Pain in extremity	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
516	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Limb discomfort, Pain in extremity, Asthenia, Myalgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
517	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Syncope, Dizziness, Neck pain, Hypotension, Headache	Recovered/resolved, Recovered/resolved, Unknown, Unknown, Recovered/resolved	2009
518	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site infection	Recovered/resolved	2009
519	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Coordination abnormal, Peripheral swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
520	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Syncope, Vomiting, Diarrhoea	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
521	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dysstasia, Abasia, Headache, Muscular weakness, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
522	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia	Not recovered/not resolved	2009
523	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Trichorrhexis, Alopecia	Not recovered/not resolved, Not recovered/not resolved	2009
524	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Fatigue	Unknown	2009
525	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Dizziness postural, Migraine, Hypoaesthesia, Lethargy, Loss of consciousness	Unknown, Unknown, Unknown, Unknown, Recovered/resolved	2009
526	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Vomiting, Nausea, Dyspnoea, Influenza like illness, Chest pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
527	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Syncope, Pallor	Recovered/resolved, Recovered/resolved	2009
528	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Papilloma viral infection, Drug ineffective	Unknown, Unknown	2009
529	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia, Pain, Diarrhoea, Hypoaesthesia, Influenza like illness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved with sequelae, Recovering/resolving	2009
530	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Eczema, Syncope	Recovering/resolving, Recovered/resolved	2009
531	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscle rigidity, Hypokinesia, Agitation, Hyperventilation	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
532	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Syncope, Unresponsive to stimuli, Pallor, Muscle twitching, Feeling hot	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
533	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Syncope	Recovered/resolved	2009
534	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Pyrexia, Abdominal pain, Nausea, Visual impairment	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
535	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Psoriasis	Unknown	2009
536	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Chest discomfort, Dyspnoea, Asthma	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
537	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	18-35	Cervical dysplasia, Smear cervix abnormal, Anogenital warts	Unknown, Unknown, Unknown	2009
538	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Chronic fatigue syndrome, Nausea, Local reaction	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
539	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Heart rate increased, Dyspnoea, Pruritus, Panic attack	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
540	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Tremor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
541	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia, Body temperature increased	Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
542	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Post viral fatigue syndrome	Recovered/resolved	2009
543	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Pain in extremity, Peripheral swelling, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
544	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Headache, Syncope	Unknown, Unknown, Unknown	2009
545	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Erythema, Arthralgia, Arthralgia, Feeling hot, Loss of consciousness, Fatigue, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
546	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Headache, Myalgia	Recovering/resolving, Recovering/resolving	2009
547	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hallucination, visual, Headache	Not recovered/not resolved, Not recovered/not resolved	2009
548	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Peripheral swelling	Recovering/resolving	2009
549	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Paraesthesia oral, Heart rate increased, Paraesthesia oral, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
550	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Dyspnoea, Pruritus	Recovered/resolved, Recovered/resolved	2009
551	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Poor peripheral circulation, Sensory loss	Recovering/resolving, Recovering/resolving	2009
552	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Type 1 diabetes mellitus	Unknown	2009
553	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Malaise, Syncope	Recovered/resolved, Unknown	2009
554	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved	2009
555	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Feeling hot	Recovered/resolved, Recovered/resolved	2009
556	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Viral infection	Recovered/resolved	2009
557	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Musculoskeletal stiffness, Headache, Lethargy, Nausea, Joint stiffness, Pain, Erythema, Injection site haemorrhage, Body temperature increased, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
558	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Eczema	Recovered/resolved	2009
559	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Pain in extremity	Recovered/resolved, Recovered/resolved	2009
560	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Syncope, Headache, Myalgia, Nausea, Vomiting	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
561	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pyrexia, Migraine	Recovering/resolving, Recovering/resolving	2009
562	HUMAN PAPILOMA VIRUS	CERVARIX	U	Panic attack, Hyperventilation	Unknown, Recovered/resolved	2009
563	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Swelling face, Eczema	Recovered/resolved, Recovering/resolving	2009
564	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Influenza like illness, Oropharyngeal pain, Pyrexia, Myalgia, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
565	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovering/resolving	2009
566	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Fatigue, Malaise, Type 1 diabetes mellitus, Viral infection, Partial seizures, Muscular weakness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
567	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Visual impairment	Not recovered/not resolved	2009
568	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Paralysis	Not recovered/not resolved	2009
569	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Syncope	Recovered/resolved	2009
570	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Tachycardia, Pyrexia, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
571	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Eosinophilia	Unknown	2009
572	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Influenza like illness, Body temperature increased, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
573	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Diarrhoea, Loss of consciousness, Pyrexia, Chills	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
574	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness	Recovered/resolved	2009
575	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Syncope	Recovered/resolved	2009
576	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	18-35	Deafness bilateral	Not recovered/not resolved	2009
577	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Vomiting, Nausea, Syncope, Headache, Lethargy	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
578	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Body temperature increased, Myalgia, Influenza	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
579	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2009
580	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
581	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
582	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
583	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Bradycardia, Muscle twitching	Unknown, Unknown, Unknown	2009
584	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site haemorrhage, Injection site reaction	Recovering/resolving, Recovering/resolving	2009
585	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abortion spontaneous	Recovered/resolved	2009
586	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Post viral fatigue syndrome, Lethargy, Malaise, Disturbance in attention, Oropharyngeal pain, Nasopharyngitis, Arthralgia, Influenza like illness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
587	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Syncope, Bradycardia, Muscle twitching	Unknown, Unknown, Unknown, Unknown	2009
588	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Muscle spasms, Hyperventilation	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
589	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Lymphadenopathy	Recovered/resolved	2009
590	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Skin discolouration, Hypoaesthesia, Poor peripheral circulation	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
591	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Meningism	Recovered/resolved	2009
592	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face, Eye swelling	Recovered/resolved, Recovered/resolved	2009
593	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Erythema multiforme, Blister	Recovered/resolved, Unknown	2009
594	HUMAN PAPILOMA VIRUS	CERVARIX	U	Hypotension, Dizziness, Pallor, Hypoacusis, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
595	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	03-12	Lymphadenopathy	Not recovered/not resolved	2009
596	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hypoacusis, Eye movement disorder, Syncope, Loss of consciousness, Musculoskeletal stiffness, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
597	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Chest pain, Respiratory rate increased	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
598	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
599	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abdominal pain upper, Diarrhoea	Unknown, Unknown	2009
600	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
601	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hypoaesthesia	Recovered/resolved	2009
602	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Menorrhagia, Hypotension	Not recovered/not resolved, Not recovered/not resolved	2009
603	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	18-35	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2009
604	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cold sweat, Eye movement disorder, Unresponsive to stimuli, Pupil fixed, Loss of consciousness, Pallor	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
605	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Pallor, Tremor, Hypotension, Throat tightness, Panic attack, Dyspnoea, Chest discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
606	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Throat irritation, Rash, Malaise, Syncope, Cold sweat	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
607	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Pyrexia	Unknown, Not recovered/not resolved	2009
608	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Malaise	Recovered/resolved, Recovered/resolved	2009
609	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Injection site reaction, Arthralgia, Chest pain, Complex regional pain syndrome, Lethargy	Unknown, Recovering/resolving, Recovering/resolving, Unknown, Recovering/resolving	2009
610	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Oropharyngeal pain, Arthralgia, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
611	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
612	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Salivary hypersecretion, Confusional state, Mydriasis, Nausea, Dizziness, Dyskinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
613	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Lethargy, Visual impairment, Dizziness, Dizziness, Hypoaesthesia, Malaise, Syncope, Muscular weakness	Recovering/resolving, Recovered/resolved, Not recovered/not resolved, Recovering/resolving, Recovered/resolved, Recovering/resolving, Not recovered/not resolved, Recovering/resolving	2009
614	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Muscle spasms, Paraesthesia	Recovered/resolved, Recovered/resolved	2009
615	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypoaesthesia, Pain, Swelling face, Rash, Pain, Asthenia, Injection site pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
616	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Nausea, Diarrhoea, Kidney infection, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
617	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Infectious mononucleosis	Unknown	2009
618	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Vomiting, Nausea, Migraine, Syncope, Dysgeusia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
619	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Injection site pain, Injection site bruising	Recovered/resolved, Recovered/resolved	2009
620	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Feeling hot, Urticaria, Hypersensitivity, Deafness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
621	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hypersensitivity, Malaise, Swollen tongue	Recovered/resolved, Unknown, Unknown	2009
622	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hypersensitivity	Recovered/resolved	2009
623	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Epilepsy	Recovering/resolving	2009
624	HUMAN PAPILOMA VIRUS	CERVARIX	U	Deafness, Vision blurred, Pyrexia, Confusional state	Unknown, Unknown, Unknown, Unknown	2009
625	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Contusion	Recovered/resolved	2009
626	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Psychomotor hyperactivity, Rash macular, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
627	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Varicella	Unknown	2009
628	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dysphagia, Dyspnoea, Throat tightness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
629	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Tachycardia	Recovered/resolved	2009
630	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Erythema multiforme	Not recovered/not resolved	2009
631	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Rash macular, Limb immobilisation, Feeling cold, Pain, Injection site pain, Paraesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
632	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Nausea, Body temperature increased, Limb discomfort, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
633	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Fear, Syncope	Unknown, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
634	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain in extremity, Pain in extremity	Recovered/resolved, Recovered/resolved	2009
635	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Nausea, Abasia, Limb discomfort, Headache, Alopecia, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
636	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Injection site pain, Vomiting, Nausea, Pyrexia, Hypotension, Diarrhoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
637	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	13-17	Chest pain, Headache, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
638	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Pain in extremity, Dizziness, Sensory loss, Lethargy, Dysarthria, Asthenia, Syncope, Pallor, Pain in extremity, Hyperhidrosis	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
639	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
640	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pain in extremity, Contusion	Recovered/resolved, Recovered/resolved	2009
641	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Fatigue, Dizziness, Dizziness, Hyperhidrosis, Swelling face, Hypersomnia, Nasopharyngitis, Pallor, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
642	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Arthralgia	Unknown	2009
643	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Arthralgia, Dizziness, Nausea, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
644	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Dizziness, Wheezing, Dizziness, Rash pruritic	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
645	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	18-35	Nausea, Dizziness postural, Fatigue, Headache	Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
646	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pallor, Seizure, Chills, Chills	Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved	2009
647	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Pain, Hypoaesthesia	Unknown, Unknown	2009
648	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face	Recovered/resolved with sequelae	2009
649	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Herpes zoster	Recovering/resolving	2009
650	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Depression	Recovering/resolving	2009
651	HUMAN PAPILOMA VIRUS	CERVARIX	U	Diplegia	Unknown	2009
652	AMOXICILLIN, HUMAN PAPILOMA VIRUS	AMOXICILLIN, CERVARIX	13-17	Lip swelling, Dermatitis allergic, Feeling abnormal, Wheezing, Lower respiratory tract infection	Unknown, Unknown, Unknown, Unknown, Unknown	2009
653	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lip swelling, Urticaria, Wheezing, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
654	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Pain in extremity, Pain in extremity, Rash	Recovering/resolving, Recovering/resolving, Unknown	2009
655	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Arthritis reactive	Recovering/resolving	2009
656	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Contusion	Unknown	2009
657	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vitreous floaters	Recovering/resolving	2009
658	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Syncope	Recovered/resolved, Recovered/resolved	2009
659	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Pyrexia, Urticaria, Vomiting, Nausea, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
660	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Erythema multiforme, Rash generalised	Recovered/resolved, Recovered/resolved	2009
661	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Feeling drunk, Headache, Syncope, Lethargy, Asthenia, Pallor, Decreased appetite	Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
662	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Lethargy, Headache, Feeling drunk, Asthenia, Decreased appetite, Pallor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
663	MMR VACCINE, HUMAN PAPILLOMA VIRUS	MMR VACCINE, CERVARIX	18-35	Angioedema, Urticaria	Not recovered/not resolved, Not recovered/not resolved	2009
664	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Condition aggravated, Post viral fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved	2009
665	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Vomiting	Not recovered/not resolved, Unknown	2009
666	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Malaise	Recovered/resolved, Recovered/resolved	2009
667	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Abortion spontaneous	Unknown	2009
668	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site pruritus, Urticaria	Recovered/resolved, Recovered/resolved	2009
669	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain upper, Syncope, Vomiting, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
670	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Tremor, Asthenia, Pain in extremity, Contusion	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
671	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Amenorrhoea	Not recovered/not resolved	2009
672	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Seizure, Syncope, Blood pressure systolic decreased	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
673	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Seizure, Dizziness, Fatigue	Recovered/resolved, Unknown, Unknown	2009
674	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Anaphylactic reaction	Recovered/resolved	2009
675	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2009
676	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Generalised tonic-clonic seizure	Recovered/resolved	2009
677	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hyperhidrosis, Feeling hot, Syncope, Headache, Dysgeusia, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
678	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Syncope	Recovered/resolved	2009
679	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Headache, Dizziness, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
680	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dyspnoea	Recovered/resolved	2009
681	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Colitis ulcerative	Not recovered/not resolved	2009
682	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Face oedema, Nausea, Dermatitis contact, Laryngeal oedema, Urticaria, Anaphylactic shock, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
683	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Pain, Myalgia, Arthralgia, Injection site swelling	Unknown, Unknown, Unknown, Unknown	2009
684	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Tremor, Headache, Arthralgia, Paraesthesia, Syncope, Lethargy	Unknown, Unknown, Recovering/resolving, Unknown, Unknown, Recovered/resolved, Recovering/resolving	2009
685	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Abdominal pain, Inflammation, Frequent bowel movements, Weight decreased, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown	2009
686	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral swelling	Recovered/resolved	2009
687	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness	Recovered/resolved	2009
688	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Seizure	Unknown	2009
689	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Anaphylactic reaction	Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
700	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Pallor, Diplopia, Hyperhidrosis, Feeling hot	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
701	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Weight increased	Recovered/resolved	2009
702	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain, Headache, Neck pain, Lip swelling, Vomiting	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving	2009
703	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hyperventilation, Paraesthesia, Dizziness, Malaise, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
704	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Peripheral swelling, Vomiting, Pyrexia, Skin disorder, Asthenia	Unknown, Unknown, Unknown, Unknown, Unknown	2009
705	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Benign hydatidiform mole	Unknown	2009
706	HUMAN PAPILOMA VIRUS, HEPATITIS B VIRUS	CERVARIX, ENGERIX B	18-35	Exposure during pregnancy, Deep vein thrombosis, Live birth	Unknown, Not recovered/not resolved, Unknown	2009
707	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Arthritis reactive	Not recovered/not resolved	2009
708	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
709	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vaginal haemorrhage	Recovered/resolved	2009
710	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2009
711	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	13-17	Weight increased	Unknown	2009
712	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Insomnia, Acute psychosis, Anxiety	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
713	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hyperhidrosis, Feeling of body temperature change, Diplopia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
714	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Limb discomfort, Myalgia	Unknown, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
715	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lip swelling, Erythema, Swelling face, Injection site swelling, Injection site pain, Headache, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
716	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Loss of consciousness	Recovered/resolved	2009
717	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Musculoskeletal stiffness, Presyncope, Pyrexia, Pain in extremity, Pain, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved	2009
718	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pyrexia, Arthralgia, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
719	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hallucination	Recovered/resolved	2009
720	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Lymphadenopathy	Unknown	2009
721	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Oral pain, Lip swelling	Recovered/resolved, Recovered/resolved	2009
722	HUMAN PAPILOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2009
723	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2009
724	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Vomiting, Dizziness, Deafness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
725	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Urticaria	Unknown	2009
726	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
727	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Pyrexia, Diabetes mellitus inadequate control, Hyperglycaemia, Vision blurred	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
728	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Tremor, Heart rate decreased	Recovering/resolving, Recovering/resolving	2009
729	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Mydriasis, Dysarthria, Hypoaesthesia oral, Nausea, Diplopia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
730	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Diarrhoea, Neutrophil count decreased, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
731	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Paraesthesia, Peripheral coldness, Peripheral swelling, Neuritis	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
732	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Abortion spontaneous, Headache	Recovered/resolved, Unknown, Recovered/resolved	2009
733	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
734	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urticaria	Recovering/resolving	2009
735	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic shock, Seizure	Recovered/resolved, Recovered/resolved	2009
736	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Skin discolouration, Limb discomfort	Unknown, Unknown	2009
737	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypoaesthesia, Paraesthesia, Musculoskeletal pain	Recovering/resolving, Recovered/resolved, Unknown	2009
738	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity	Recovered/resolved	2009
739	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dyspnoea, Nausea, Insomnia, Pallor, Asthenia, Lethargy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
740	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
741	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
742	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2009
743	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness, Poor peripheral circulation, Unresponsive to stimuli, Urinary incontinence	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
744	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	18-35	Arthralgia, Skin exfoliation, Arthritis, Cell marker increased, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
745	HUMAN PAPILOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2009
746	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
747	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Musculoskeletal stiffness, Sensory loss	Recovered/resolved, Recovered/resolved	2009
748	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Sensory loss	Recovered/resolved with sequelae	2009
749	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Arteriovenous malformation, Wrong technique in product usage process, Local swelling	Unknown, Unknown, Unknown	2009
750	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hallucination	Recovered/resolved	2009
751	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Panic attack, Heart rate increased, Hypoaesthesia, Blood pressure increased, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
752	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Pruritus, Blood pressure increased, Body temperature decreased, Heart rate increased, Rash, Abdominal discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovered/resolved	2009
753	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lip swelling	Recovered/resolved	2009
754	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Neoplasm malignant	Fatal	2009
755	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Dizziness, Vomiting	Recovering/resolving, Recovering/resolving	2009
756	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Nausea, Dizziness, Vomiting, Pyrexia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
757	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site cellulitis	Recovering/resolving	2009
758	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Pyrexia, Erythema, Limb discomfort	Recovered/resolved, Recovered/resolved, Unknown, Unknown	2009
759	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Dyspnoea, Pyrexia, Mouth ulceration	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
760	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Generalised tonic-clonic seizure, Monoplegia	Recovered/resolved, Recovered/resolved	2009
761	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Consciousness fluctuating, Seizure, Syncope	Unknown, Not recovered/not resolved, Recovered/resolved	2009
762	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Thirst, Flushing, Swelling face, Pyrexia, Malaise, Eye swelling, Dizziness, Dyspnoea, Lip swelling, Blister, Pain, Urticaria	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Recovering/resolving	2009
763	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2009
764	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2009
765	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Dizziness, Vomiting, Headache, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
766	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Anaphylactic reaction	Recovered/resolved	2009
767	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face, Swollen tongue, Lid sulcus deepened, Local swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
768	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Muscle spasms, Flushing, Hypoaesthesia, Hypoaesthesia, Paraesthesia, Grip strength decreased	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
769	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pruritus, Pharyngeal oedema	Recovered/resolved, Recovered/resolved	2009
770	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Chest discomfort, Flushing, Erythema	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
771	HUMAN PAPILOMA VIRUS	CERVARIX	U	Musculoskeletal stiffness, Malaise, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
772	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face, Somnolence	Recovering/resolving, Recovering/resolving	2009
773	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia	Recovering/resolving	2009
774	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
775	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vision blurred, Ear discomfort, Headache, Loss of consciousness, Flushing, Hyperhidrosis, Syncope, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
776	MMR VACCINE, HUMAN PAPILLOMA VIRUS	MMR VACCINE, HUMAN PAPILLOMA VIRUS	03-12	Abdominal pain, Paraesthesia, Hypoaesthesia	Unknown, Unknown, Unknown	2009
777	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Angioedema	Recovered/resolved	2009
778	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypoaesthesia, Paraesthesia	Recovering/resolving, Recovering/resolving	2009
779	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Fatigue, Injection site pain, Headache	Unknown, Recovered/resolved, Recovered/resolved	2009
780	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Influenza like illness, Alopecia areata	Recovered/resolved, Unknown	2009
781	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Angioedema, Pruritus	Recovering/resolving, Recovering/resolving	2009
782	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Fatigue, Headache, Myalgia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
783	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Groin pain, Arthralgia, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
784	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Chest pain, Dyspnoea, Dizziness	Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved	2009
785	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Nausea	Recovered/resolved, Recovered/resolved	2009
786	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Rheumatoid arthritis	Recovering/resolving	2009
787	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Seizure	Recovered/resolved, Recovered/resolved	2009
788	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2009
789	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Myalgia, Fatigue	Recovering/resolving, Not recovered/not resolved, Recovering/resolving	2009
790	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Chest discomfort, Headache, Dyspnoea, Pyrexia, Asthma, Fatigue, Productive cough	Unknown, Recovering/resolving, Unknown, Recovering/resolving, Unknown, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
791	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Sudden onset of sleep, Emotional disorder	Recovered/resolved, Recovered/resolved	2009
792	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
793	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Diplegia	Recovered/resolved	2009
794	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
795	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Generalised tonic-clonic seizure, Fatigue	Recovered/resolved, Recovered/resolved	2009
796	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Injection site bruising, Dermatitis allergic, Contusion	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
797	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Gastrointestinal disorder, Pyrexia, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
798	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Hypoaesthesia, Headache, Skin discolouration, Swelling, Nausea	Recovered/resolved, Unknown, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
799	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved	2009
800	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Anaemia, Fatigue, Headache, Pyrexia, Asthenia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
801	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Headache, Gastrointestinal disorder, Pyrexia, Injection site erythema, Injection site swelling, Injection site pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
802	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Fall, Epistaxis, Syncope, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
803	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Hyperhidrosis, Vomiting, Pyrexia, Headache, Syncope, Rash, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
804	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Wheezing, Paraesthesia oral	Unknown, Recovering/resolving	2009
805	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Poor peripheral circulation	Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
806	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Chest discomfort, Hypoaesthesia, Flushing, Shock, Hypoaesthesia, Confusional state, Peripheral coldness	Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown, Unknown	2009
807	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Axillary nerve injury	Not recovered/not resolved	2009
808	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Dizziness, Nasopharyngitis, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
809	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Hypoaesthesia, Paraesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
810	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Fatigue, Somnolence	Recovering/resolving, Recovered/resolved	2009
811	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hypomania	Recovering/resolving	2009
812	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pruritus, Inflammation, Paraesthesia, Rash pruritic	Recovered/resolved, Recovering/resolving, Unknown, Recovering/resolving	2009
813	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Eyelid oedema	Not recovered/not resolved	2009
814	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dyspnoea, Rash macular, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
815	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain in extremity, Syncope	Recovered/resolved, Recovered/resolved	2009
816	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dyskinesia, Body temperature increased, Muscle twitching	Not recovered/not resolved, Unknown, Unknown	2009
817	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cold sweat, Presyncope, Malaise, Syncope, Hyperhidrosis	Unknown, Recovered/resolved, Unknown, Unknown, Unknown	2009
818	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovering/resolving	2009
819	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Depressive symptom, Anxiety, Paranoia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
820	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Paraesthesia, Peripheral coldness, Musculoskeletal stiffness, Blindness, Hypoaesthesia, Hemiparesis	Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved	2009
821	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Disorientation, Petit mal epilepsy, Unresponsive to stimuli	Unknown, Recovering/resolving, Recovered/resolved	2009
822	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Rash generalised	Unknown	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
823	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Epilepsy	Unknown	2009
824	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pharyngeal oedema	Recovered/resolved	2009
825	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Syncope	Recovered/resolved	2009
826	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
827	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Feeling hot, Heart rate increased, Blood pressure decreased, Body temperature decreased, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
828	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2009
829	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Chronic fatigue syndrome	Not recovered/not resolved	2009
830	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dyskinesia, Pallor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
831	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Asthenia, Myalgia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
832	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2009
833	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness, Epilepsy	Unknown, Recovered/resolved	2009
834	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Herpes zoster	Recovering/resolving	2009
835	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Procedural dizziness	Unknown	2009
836	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Balance disorder, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
837	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pallor, Feeling cold, Pain in extremity, Hypokinesia, Injection site reaction, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown, Recovering/resolving	2009
838	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Feeling hot, Hyperventilation, Body temperature decreased, Hypotonia, Agitation, Heart rate increased	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
839	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Mobility decreased, Pain in extremity, Musculoskeletal stiffness	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2009
840	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Complex regional pain syndrome	Recovered/resolved with sequelae	2009
841	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash generalised	Recovering/resolving	2009
842	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site swelling, Peripheral swelling, Injection site discomfort, Joint swelling, Hypersensitivity	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2009
843	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Tinnitus, Hypoacusis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
844	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Pallor, Deafness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
845	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Injection site pain, Dizziness, Headache, Pain in extremity	Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovering/resolving	2009
846	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Vomiting, Malaise, Peripheral coldness, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
847	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Lethargy, Pain in extremity, Fatigue	Recovered/resolved, Unknown, Recovered/resolved, Unknown	2009
848	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Headache, Vision blurred, Pain in extremity, Malaise	Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving	2009
849	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Feeling hot, Dizziness, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
850	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
851	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Bronchitis, Pyrexia, Asthenia, Oropharyngeal pain, Cough, Productive cough	Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved, Unknown	2009
852	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Chest discomfort, Dizziness, Malaise, Fatigue	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
853	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injected limb mobility decreased, Musculoskeletal discomfort, Musculoskeletal discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
854	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Vision blurred	Recovered/resolved, Recovered/resolved	2009
855	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pallor, Syncope, Dyskinesia	Unknown, Recovered/resolved, Recovered/resolved	2009
856	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2009
857	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
858	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Syncope, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
859	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
860	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Tremor, Syncope	Recovered/resolved, Recovered/resolved	2009
861	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Visual impairment, Vomiting, Hypersensitivity, Injection site discolouration, Injection site pain, Dizziness, Injection site swelling, Injection site erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
862	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Piloerection, Erythema, Syncope, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved	2009
863	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hallucination, Dizziness	Recovered/resolved, Unknown	2009
864	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cyanosis, Hypoaesthesia	Recovered/resolved, Recovered/resolved	2009
865	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Oropharyngeal pain, Lymphadenopathy, Nausea	Recovering/resolving, Unknown, Unknown, Recovering/resolving	2009
866	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site pain, Cyanosis	Recovering/resolving, Recovering/resolving	2009
867	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Abdominal pain, Haemorrhage	Unknown, Recovered/resolved	2009
868	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Chest pain, Myalgia, Body temperature increased	Unknown, Unknown, Unknown, Unknown	2009
869	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure, Dyskinesia	Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
870	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Vomiting, Tachycardia	Recovered/resolved, Recovered/resolved	2009
871	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovering/resolving	2009
872	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Eye swelling, Dyspnoea, Abdominal pain	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
873	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Lymphadenopathy	Recovered/resolved	2009
874	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Arthralgia, Myalgia	Recovering/resolving, Recovering/resolving	2009
875	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Pallor, Chest discomfort, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
876	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Heart rate irregular, Mydriasis, Heart rate decreased, Syncope, Muscle twitching, Pallor, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
877	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2009
878	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2009
879	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Anaphylactic shock	Recovering/resolving	2009
880	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face	Recovered/resolved	2009
881	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia, Headache, Malaise, Lethargy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
882	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2009
883	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dyskinesia	Not recovered/not resolved	2009
884	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Asthma	Recovering/resolving	2009
885	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Tachycardia, Nausea, Dizziness, Cold sweat, Disorientation, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
886	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Diarrhoea, Vomiting, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
887	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Eyelid oedema, Dizziness, Somnolence	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
888	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash follicular	Not recovered/not resolved	2009
889	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Back pain	Unknown	2009
890	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Fatigue	Recovered/resolved, Recovered/resolved	2009
891	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Guillain-Barre syndrome	Not recovered/not resolved	2009
892	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Swelling face, Eye swelling	Recovering/resolving, Recovering/resolving	2009
893	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
894	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
895	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypoaesthesia, Hemiparesis, Paraesthesia, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved	2009
896	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pruritus, Rash generalised	Unknown, Recovering/resolving	2009
897	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Body temperature fluctuation, Nausea, Decreased appetite, Diarrhoea, Musculoskeletal pain, Malaise, Pain, Urticaria	Unknown, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Unknown, Recovering/resolving	2009
898	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Gaze palsy, Malaise, Fall, Seizure, Loss of consciousness	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown	2009
899	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Syncope, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
900	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Dizziness, Fatigue, Adrenocortical insufficiency acute, Hemiparesis, Menstruation delayed, Vision blurred, Vomiting	Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Unknown, Unknown, Unknown	2009
901	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Seizure	Recovered/resolved	2009
902	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Lower respiratory tract infection, Nausea, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
915	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Body temperature increased, Somnolence, Vomiting, Headache, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
916	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypersensitivity	Recovering/resolving	2009
917	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2009
918	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hyperventilation, Dizziness, Paraesthesia, Sensory loss	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
919	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2009
920	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Epilepsy	Not recovered/not resolved	2009
921	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site erythema, Feeling hot, Injection site swelling, Syncope, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
922	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Acute myeloid leukaemia	Recovering/resolving	2009
923	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Pyrexia	Recovered/resolved, Recovered/resolved	2009
924	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cold sweat, Vomiting, Malaise, Abdominal pain, Colitis, Dizziness, Diarrhoea haemorrhagic	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
925	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Abdominal pain	Recovering/resolving, Recovering/resolving	2009
926	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction, Hyperventilation	Unknown, Unknown	2009
927	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Pain in extremity, Skin discolouration, Dizziness, Dyskinesia	Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Recovering/resolving	2009
928	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Muscle twitching, Syncope	Recovered/resolved, Recovered/resolved	2009
929	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Feeling hot, Dyskinesia, Loss of consciousness, Pupil fixed	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
930	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Feeling hot, Pallor, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
931	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscular weakness, Areflexia, Peak expiratory flow rate decreased, Guillain-Barre syndrome, CSF cell count increased	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
932	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Dizziness, Dizziness, Malaise, Diarrhoea, Pyrexia, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving	2009
933	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Myalgia, Somnolence, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
934	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Asthenia, Dizziness, Headache, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
935	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2009
936	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lethargy, Fatigue, Diarrhoea, Nausea, Injection site swelling, Dizziness, Injection site pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Unknown	2009
937	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Cyanosis, Hypopnoea, Unresponsive to stimuli	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
938	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hypersensitivity	Recovered/resolved	2009
939	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cold sweat, Unresponsive to stimuli, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
940	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lip swelling, Lip ulceration, Chest discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
941	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Syncope	Recovered/resolved, Recovered/resolved	2009
942	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Chest discomfort, Dizziness, Tremor	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
943	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Tenderness, Musculoskeletal stiffness, Skin discolouration, Paraesthesia, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
944	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Deafness, Pallor, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
945	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
946	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Urinary incontinence	Unknown	2009
947	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Alanine aminotransferase increased	Unknown	2009
948	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Arthralgia, Arthralgia, Arthralgia, Arthralgia, Myalgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
949	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Malaise, Rash, Abdominal pain upper, Nausea	Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved	2009
950	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lymphadenopathy, Peripheral swelling, Injection site swelling, Dizziness, Nausea, Malaise, Erythema, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved with sequelae, Recovering/resolving, Recovering/resolving, Recovering/resolving, Not recovered/not resolved	2009
951	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Dizziness, Wheezing, Lethargy, Musculoskeletal stiffness, Nausea	Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Unknown, Recovered/resolved	2009
952	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Headache, Eye pain, Dissociation, Eye discharge, Nausea, Eye pain, Neck pain, Lethargy, Pyrexia, Back pain	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
953	HUMAN PAPILOMA VIRUS	CERVARIX	36-65	Muscular weakness, Myalgia, Injected limb mobility decreased, Musculoskeletal stiffness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
954	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Rash	Unknown	2009
955	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lip swelling, Throat tightness	Recovered/resolved, Recovered/resolved	2009
956	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Rash, Throat tightness, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
957	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Not recovered/not resolved	2009
958	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Dizziness, Injection site swelling, Menorrhagia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
959	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Nausea, Malaise, Consciousness fluctuating, Unresponsive to stimuli, Pallor	Unknown, Unknown, Unknown, Unknown, Unknown	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
960	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
961	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
962	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
963	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Nausea, Abdominal pain, Dizziness, Rash generalised, Photophobia, Syncope, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
964	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Swollen tongue	Not recovered/not resolved, Unknown	2009
965	HUMAN PAPILOMA VIRUS	CERVARIX	U	Peripheral coldness, Headache, Viral infection, Malaise, Diarrhoea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
966	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Viral infection, Dizziness	Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved	2009
967	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dyspnoea, Dizziness, Dizziness, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
968	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Chest discomfort	Recovered/resolved	2009
969	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope, Fall	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
970	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Pulse abnormal, Peripheral coldness, Vision blurred, Flushing, Pulse abnormal, Hypopnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
971	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Seizure	Recovered/resolved, Recovered/resolved	2009
972	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Syncope	Recovered/resolved	2009
973	HUMAN PAPILOMA VIRUS	CERVARIX	U	Hyperventilation, Rash macular, Dyspnoea, Urticaria, Emotional distress	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
974	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Urticaria	Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
975	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Eye movement disorder, Syncope, Emotional disorder	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
976	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Feeling hot, Syncope	Recovered/resolved, Recovered/resolved	2009
977	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
978	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abdominal pain, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved	2009
979	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2009
980	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Headache, Photophobia	Not recovered/not resolved, Not recovered/not resolved	2009
981	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Urticaria	Recovering/resolving	2009
982	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Pallor, Incontinence, Muscle twitching, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
983	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Unknown	2009
984	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Grip strength decreased, Dysstasia, Syncope	Unknown, Unknown, Unknown	2009
985	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Angioedema, Rash generalised	Unknown, Recovered/resolved	2009
986	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting, Circulatory collapse, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
987	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Confusional state, Syncope, Headache, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
988	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Chest discomfort, Chills, Pulse abnormal, Eye movement disorder, Peripheral circulatory failure, Hypotension, Heart rate increased	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
989	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Seizure	Recovered/resolved	2009
990	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Injection site reaction, Injection site swelling, Oropharyngeal pain	Unknown, Unknown, Unknown	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
991	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Feeling cold, Myalgia	Unknown, Recovered/resolved, Unknown	2009
992	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dyspnoea, Peripheral swelling, Feeling cold, Chest discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
993	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Seizure	Recovering/resolving	2009
994	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blindness, Chest pain, Muscular weakness, Pyrexia, Nausea	Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved	2009
995	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2009
996	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Flushing, Loss of consciousness, Malaise, Fatigue, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
997	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Presyncope	Recovered/resolved	2009
998	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Limb discomfort, Paraesthesia, Musculoskeletal stiffness, Peripheral swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
999	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Pallor, Somnolence, Visual impairment, Syncope, Hyperhidrosis	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1000	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hypersensitivity	Recovering/resolving	2009
1001	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2009
1002	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Myalgia	Recovered/resolved, Recovered/resolved	2009
1003	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Urticaria, Pruritus	Recovered/resolved, Recovered/resolved	2009
1004	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Pyrexia, Dizziness postural, Gingival disorder, Rash macular, Fatigue, Pain in extremity, Headache, Mouth swelling, Vomiting, Pyrexia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
1005	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Nausea, Diarrhoea	Not recovered/not resolved, Not recovered/not resolved	2009
1006	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Visual impairment, Dysarthria, Dizziness, Limb discomfort	Unknown, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Unknown	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1007	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Local swelling, Feeling hot, Erythema, Injection site inflammation, Injection site swelling, Swelling face, Dizziness	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2009
1008	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site rash, Swelling face	Recovered/resolved, Recovered/resolved	2009
1009	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Throat tightness, Rash	Unknown, Unknown	2009
1010	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Not recovered/not resolved	2009
1011	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Not recovered/not resolved	2009
1012	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blood pressure decreased, Tachycardia, Headache, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1013	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Not recovered/not resolved	2009
1014	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Epilepsy	Recovered/resolved	2009
1015	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lower respiratory tract infection, Hyperpyrexia, Epilepsy	Unknown, Unknown, Unknown	2009
1016	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blindness	Recovered/resolved	2009
1017	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Myalgia, Dizziness, Headache, Influenza like illness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1018	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Heart rate increased, Chills, Feeling cold, Hyperhidrosis, Dizziness, Malaise, Panic reaction, Vision blurred, Dizziness, Hypoacusis, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved	2009
1019	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Vomiting, Blister, Dizziness	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1020	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hemiparesis, Burning sensation, Pain, Peripheral coldness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown	2009
1021	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Asthenia, Vaginal lesion, Viral infection, Fatigue	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1022	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site rash, Injection site inflammation, Erythema, Rash, Inflammation, Chest discomfort, Urticaria	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1023	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1024	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved with sequelae	2009
1025	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Swollen tongue	Recovered/resolved	2009
1026	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Angioedema	Recovered/resolved	2009
1027	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Muscular weakness	Recovered/resolved	2009
1028	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pallor, Tachycardia, Heart rate irregular, Abdominal pain, Somnolence, Throat tightness, Paraesthesia oral, Increased bronchial secretion	Recovering/resolving, Recovering/resolving, Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Unknown	2009
1029	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash macular, Chest discomfort	Recovered/resolved, Recovered/resolved	2009
1030	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Severe acute respiratory syndrome, Dyspnoea	Unknown, Unknown	2009
1031	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Peripheral vascular disorder, Paraesthesia	Unknown, Recovering/resolving, Unknown	2009
1032	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Skin disorder, Lip swelling	Recovered/resolved, Recovered/resolved	2009
1033	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash	Not recovered/not resolved	2009
1034	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Aphasia, Tremor, Dizziness, Headache, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved	2009
1035	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urinary retention, Asthenia, Mobility decreased, Sensory loss, Malaise, Back pain	Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown, Unknown	2009
1036	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Presyncope, Musculoskeletal stiffness, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1037	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Arthralgia, Headache, Lethargy, Dizziness	Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2009
1038	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cyanosis, Heart rate increased, Headache, Encephalitis autoimmune, Seizure, Hypertension, Eye movement disorder, Tremor	Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown	2009
1039	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Anaphylactic reaction, Dyspnoea, Skin discolouration	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1040	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Syncope, Dizziness	Unknown, Unknown, Unknown	2009
1041	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Dizziness, Abdominal pain lower, Somnolence, Syncope, Musculoskeletal stiffness	Unknown, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved	2009
1042	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Abdominal pain	Recovering/resolving	2009
1043	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Headache, Eye pruritus, Asthenopia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1044	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Malaise, Lip swelling	Recovered/resolved, Recovered/resolved	2009
1045	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abortion induced, Exposure during pregnancy, Vaginal haemorrhage	Unknown, Unknown, Unknown	2009
1046	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2009
1047	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Herpes zoster, Pain in extremity	Unknown, Unknown	2009
1048	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Fatigue, Rash pruritic, Arthralgia	Unknown, Unknown, Unknown	2009
1049	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2009
1050	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1062	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Loss of consciousness, Seizure, Somnolence	Unknown, Recovered/resolved, Unknown	2009
1063	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Alopecia	Not recovered/not resolved	2009
1064	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2009
1065	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face, Abdominal pain upper, Headache, Body temperature increased	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1066	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscle spasms, Urinary incontinence, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1067	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Mouth swelling, Lip swelling, Hypersensitivity	Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
1068	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Joint stiffness	Recovered/resolved	2009
1069	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pyrexia, Vomiting, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1070	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovering/resolving	2009
1071	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Rash, Vision blurred, Malaise	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009
1072	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2009
1073	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Viraemia, Malaise	Unknown, Unknown	2009
1074	HUMAN PAPILOMA VIRUS	CERVARIX	U	Hypospadias	Unknown	2009
1075	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Chills, Hyperhidrosis, Tachycardia, Somnolence, Feeling hot, Vision blurred, Tachypnoea, Head banging	Recovering/resolving, Unknown, Unknown, Recovered/resolved, Recovering/resolving, Unknown, Recovered/resolved, Recovered/resolved, Recovering/resolving	2009
1076	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	18-35	Arthralgia, Hypoaesthesia	Unknown, Unknown	2009
1077	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Aponia, Fatigue, Laryngitis	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
1078	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Hyperventilation, Dyspnoea, Swollen tongue, Pharyngeal oedema	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1079	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope	Recovered/resolved	2009
1080	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash	Recovered/resolved	2009
1081	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Muscle fatigue, Vomiting, Headache, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1082	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Menorrhagia, Dysmenorrhoea	Unknown, Recovered/resolved	2009
1083	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Syncope	Recovered/resolved, Recovered/resolved	2009
1084	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral swelling, Hypersensitivity	Recovered/resolved, Recovered/resolved	2009
1085	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved	2009
1086	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2009
1087	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Asthenia, Headache, Balance disorder, Lethargy, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009
1088	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2009
1089	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Face oedema, Urticaria, Lip swelling, Anaphylactoid reaction, Beta haemolytic streptococcal infection, Dermatitis contact, Arthralgia, Pyrexia, Arthropathy, Fatigue, Swelling face, Rash, Laryngeal oedema	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1090	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Paraesthesia oral, Swollen tongue, Fatigue	Recovered/resolved, Recovered/resolved, Unknown	2009
1091	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Eye swelling, Swelling face, Chest discomfort, Throat tightness, Dysphagia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1092	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Dizziness, Feeling of body temperature change, Nausea, Pain in extremity, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1093	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Paraesthesia, Hyperventilation, Rash, Urticaria, Muscle tightness, Feeling hot, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1094	HUMAN PAPILOMA VIRUS	CERVARIX	U	Encephalitis	Unknown	2009
1095	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Cold sweat, Peripheral swelling, Pallor, Peripheral coldness, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1096	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1097	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1098	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1099	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1100	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1101	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1102	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1103	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2009
1104	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2009
1105	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Dizziness, Myalgia, Nausea, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2009
1106	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2009
1107	FLUCLOXACILLIN, HUMAN PAPILOMA VIRUS	FLUCLOXACILLIN, HUMAN PAPILOMA VIRUS	13-17	Condition aggravated, Decreased appetite, Weight decreased, Abdominal pain, Nausea	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2009

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1108	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Hypoaesthesia, Malaise, Dizziness, Gait disturbance, Asthenia, Pain in extremity, Influenza like illness, Musculoskeletal stiffness	Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2010
1109	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Menstruation delayed	Recovered/resolved	2010
1110	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Abortion spontaneous, Maternal exposure before pregnancy	Unknown, Unknown	2010
1111	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Diarrhoea, Pain, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1112	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Amenorrhoea	Unknown	2010
1113	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Flushing, Cold sweat, Nasopharyngitis, Headache, Dizziness, Feeling hot, Hyperventilation, Chills	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1114	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Psychotic disorder, Hallucination, auditory	Recovering/resolving, Recovered/resolved	2010
1115	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Skin discolouration, Cyanosis	Recovered/resolved, Recovered/resolved	2010
1116	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	13-17	Syncope, Head discomfort, Nausea, Dizziness	Recovered/resolved, Unknown, Unknown, Unknown	2010
1117	HUMAN PAPILOMA VIRUS	CERVARIX	0	Bladder fibrosis, Congenital skin dimples, Maternal exposure timing unspecified	Unknown, Unknown, Unknown	2010
1118	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Condition aggravated, Blood cortisol decreased, Nausea, Sensory loss, Malaise, Dizziness, Adrenocortical insufficiency acute	Recovering/resolving, Unknown, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Unknown	2010
1119	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Mobility decreased, Lymphadenopathy	Recovered/resolved, Recovered/resolved	2010
1120	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Malaise, Dizziness	Recovering/resolving, Recovering/resolving	2010
1121	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blood glucose increased	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1122	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypoacusis	Recovered/resolved	2010
1123	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Chest discomfort	Recovered/resolved	2010
1124	CO-CODAMOL, MACROGOL AND POTASSIUM CHLORIDE AND SODIUM BICARBONATE AND SODIUM CHLORIDE, HUMAN PAPILLOMA VIRUS	CO-CODAMOL, MOVICOL, CERVARIX	18-35	Maternal exposure before pregnancy, Exposure during pregnancy, Abortion spontaneous	Unknown, Unknown, Unknown	2010
1125	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Facial paresis, Facial paralysis, Facial paralysis, Hypoaesthesia, Dysarthria, Drooling, Headache, Swelling face, Dizziness	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1126	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Fatigue, Headache, Photosensitivity reaction	Recovered/resolved, Recovered/resolved, Unknown	2010
1127	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Dyspnoea, Lethargy, Injection site pain, Nausea, Headache, Myalgia, Swollen tongue	Unknown, Unknown, Recovered/resolved, Recovering/resolving, Recovered/resolved, Unknown, Recovered/resolved	2010
1128	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Nausea, Swollen tongue, Lethargy, Fatigue, Myalgia, Dyspnoea, Headache, Injection site pain	Recovering/resolving, Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved	2010
1129	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Swelling face, Rash generalised	Recovering/resolving, Recovering/resolving	2010
1130	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Muscular weakness, Back pain	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1131	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Aplastic anaemia, Pancytopenia, Neutropenia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1132	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Neck pain, Night sweats, Pyrexia, Pain in extremity, Headache, Decreased appetite	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1133	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Abdominal discomfort, Pain in extremity, Syncope	Recovered/resolved, Not recovered/not resolved, Recovering/resolving, Recovered/resolved	2010
1134	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Influenza, Arthralgia, Pharyngeal erythema, Diarrhoea, Arthralgia	Unknown, Unknown, Unknown, Unknown, Unknown	2010
1135	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1136	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Eye swelling, Fatigue	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1137	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dyspnoea, Eye swelling, Swelling face, Hypersensitivity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1138	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash, Dyspnoea, Anaphylactic reaction	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1139	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Chills, Malaise, Visual impairment, Feeling cold, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1140	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Skin irritation, Dizziness, Rash, Diarrhoea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1141	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Presyncope, Headache, Vertigo, Fatigue, Myalgia	Unknown, Unknown, Unknown, Unknown, Unknown	2010
1142	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Skin discolouration, Peripheral swelling, Limb discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1143	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vaginal haemorrhage, Vomiting, Oropharyngeal pain, Abdominal pain upper	Unknown, Unknown, Unknown, Unknown	2010
1144	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2010
1145	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Urinary incontinence	Recovered/resolved, Recovered/resolved	2010
1146	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Paraesthesia, Peripheral swelling	Unknown, Unknown	2010
1147	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Swollen tongue, Anaphylactic reaction, Malaise, Throat irritation	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1148	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Anaphylactic reaction, Malaise, Pulse absent, Somnolence	Unknown, Unknown, Unknown, Recovered/resolved, Unknown	2010
1149	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction, Swollen tongue, Dyspnoea	Unknown, Unknown, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1150	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Post viral fatigue syndrome, Respiratory tract infection, Back pain, Otitis media, Head discomfort, Arthralgia	Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1151	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Diarrhoea, Syncope, Dizziness, Abdominal pain upper	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1152	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness, Dyspnoea, Lip swelling, Hypoaesthesia oral	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1153	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cyanosis, Urinary incontinence, Seizure, Pallor, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1154	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise	Recovered/resolved	2010
1155	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Muscular weakness	Recovered/resolved	2010
1156	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Musculoskeletal stiffness, Injection site swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1157	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Deafness	Recovered/resolved, Recovered/resolved	2010
1158	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Visual impairment, Hypoacusis, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1159	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Bronchospasm, Dyspnoea	Recovered/resolved, Recovered/resolved	2010
1160	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Paraesthesia, Muscular weakness	Recovered/resolved, Recovered/resolved	2010
1161	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Local swelling, Swelling face	Recovered/resolved, Recovered/resolved	2010
1162	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Exposure during pregnancy, Abortion spontaneous	Unknown, Unknown	2010
1163	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Neck pain, Rash pruritic, Fatigue, Abdominal pain, Hypoaesthesia, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1164	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urticaria, Malaise	Not recovered/not resolved, Not recovered/not resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1165	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Dizziness, Abdominal pain, Asthenia, Chest discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1166	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1167	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1168	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1169	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2010
1170	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling hot, Muscular weakness, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1171	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Chest discomfort, Pyrexia, Oropharyngeal pain, Decreased appetite, Erythema, Malaise, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1172	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Back pain, Musculoskeletal pain, Syncope, Pain in extremity, Tremor, Arthralgia, Headache	Recovered/resolved with sequelae, Not recovered/not resolved, Recovered/resolved with sequelae, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Recovered/resolved with sequelae	2010
1173	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain upper, Headache, Depressed mood, Limb discomfort, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1174	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Eye pain, Pyrexia, Cough, Myalgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1175	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Contusion, Limb discomfort	Recovered/resolved, Recovered/resolved	2010
1176	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Contusion, Limb discomfort	Recovered/resolved, Recovered/resolved	2010
1177	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness, Malaise, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1178	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1179	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovering/resolving	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1180	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Injection site cellulitis	Not recovered/not resolved	2010
1181	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Dizziness, Pain in extremity	Recovered/resolved, Recovered/resolved	2010
1182	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Eyelid oedema, Swollen tongue	Recovered/resolved, Recovered/resolved	2010
1183	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Chest pain, Presyncope, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1184	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Nausea, Pyrexia, Vomiting, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1185	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Muscle fatigue, Dizziness	Recovered/resolved, Recovered/resolved	2010
1186	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2010
1187	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Pain in extremity, Contusion	Recovered/resolved, Recovered/resolved	2010
1188	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Dizziness, Sudden onset of sleep	Recovered/resolved, Recovered/resolved	2010
1189	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Influenza like illness, Contusion, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1190	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Pain	Recovered/resolved, Recovered/resolved	2010
1191	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Rash	Not recovered/not resolved	2010
1192	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Headache, Cough, Myalgia, Chills	Unknown, Recovering/resolving, Unknown, Recovered/resolved with sequelae, Recovering/resolving	2010
1193	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Infection	Unknown	2010
1194	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Headache, Tremor, Petit mal epilepsy	Unknown, Unknown, Unknown	2010
1195	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Oropharyngeal pain, Nasal congestion, Nasopharyngitis	Unknown, Unknown, Unknown	2010
1196	MEDROXYPROGESTERONE, HUMAN PAPIILLOMA VIRUS	DEPO-PROVERA, CERVARIX	0	Premature baby, Sepsis, Maternal exposure timing unspecified, Cleft palate	Unknown, Unknown, Unknown, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1197	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain upper, Pyrexia, Epistaxis, Somnolence, Myalgia, Nausea, Decreased appetite, Dizziness, Chest pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1198	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2010
1199	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Psychiatric symptom, Hallucination	Recovering/resolving, Recovering/resolving	2010
1200	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2010
1201	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2010
1202	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site erythema, Nausea, Arthralgia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1203	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pallor, Hypotension, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1204	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2010
1205	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Live birth, Premature baby, Exposure during pregnancy	Unknown, Unknown, Unknown	2010
1206	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Infectious mononucleosis	Recovering/resolving	2010
1207	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Asthma	Not recovered/not resolved, Unknown	2010
1208	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Fatigue, Myalgia, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1209	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2010
1210	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Amenorrhoea	Not recovered/not resolved	2010
1211	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Pallor, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1212	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Alopecia	Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1213	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Pain in extremity, Pain, Muscular weakness, Myalgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1214	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Lethargy, Miliaria, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1215	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Facial paralysis	Recovered/resolved	2010
1216	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Pain in extremity, Joint swelling, Influenza like illness, Syncope, Lymphadenopathy, Injection site pain, Swollen tongue	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1217	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Hypoaesthesia, Hypoaesthesia	Recovered/resolved, Recovered/resolved	2010
1218	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	18-35	Vitiligo, Abdominal pain, Nausea, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1219	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Injection site pain, Myalgia, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1220	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Nausea, Syncope, Headache, Lethargy	Unknown, Recovered/resolved, Unknown, Unknown	2010
1221	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Rash, Fatigue, Asthenia, Rash, Rash, Injection site pain, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1222	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Swelling face, Malaise	Recovered/resolved, Recovered/resolved	2010
1223	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Asthma	Recovered/resolved	2010
1224	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Pain in extremity, Nausea, Fatigue, Vomiting	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1225	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Hypersensitivity, Photosensitivity reaction, Abdominal pain upper, Arthralgia, Headache, Post viral fatigue syndrome, Insomnia, Pain	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1226	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1227	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Pallor, Cold sweat, Malaise, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1228	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1229	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1230	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Pyrexia, Nausea, Fatigue, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1231	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypersensitivity	Recovering/resolving	2010
1232	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site infection	Recovered/resolved	2010
1233	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea	Unknown	2010
1234	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Systemic lupus erythematosus rash, Oropharyngeal pain	Not recovered/not resolved, Not recovered/not resolved	2010
1235	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Throat irritation, Pruritus, Malaise, Paraesthesia oral, Urticaria	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1236	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypotension, Pallor, Paraesthesia oral, Hyperventilation, Paraesthesia oral, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1237	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Nausea, Lethargy	Unknown, Unknown, Unknown	2010
1238	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Pain in extremity, Muscular weakness, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1239	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Asthma	Not recovered/not resolved	2010
1240	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Loss of consciousness, Seizure, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1241	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope	Recovering/resolving	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1242	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cyanosis, Chest pain, Mydriasis, Vomiting, Pain in extremity, Pyrexia	Unknown, Recovered/resolved, Unknown, Unknown, Unknown, Unknown	2010
1243	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1244	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash	Recovered/resolved	2010
1245	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Tremor	Recovering/resolving, Recovering/resolving	2010
1246	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urticaria, Throat tightness	Not recovered/not resolved, Not recovered/not resolved	2010
1247	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Amenorrhoea	Recovered/resolved	2010
1248	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Amenorrhoea	Not recovered/not resolved	2010
1249	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pruritus, Injection site swelling, Swelling face, Rash, Injection site hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1250	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Lethargy, Seizure, Hot flush, Feeling of body temperature change, Back pain, Vision blurred, Headache, Malaise	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1251	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash erythematous, Pyrexia, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1252	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Fatigue, Myalgia, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1253	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Sensory loss, Paraesthesia	Recovered/resolved, Recovered/resolved	2010
1254	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Peripheral swelling, Complex regional pain syndrome, Eyelid oedema, Osteitis, Abdominal pain, Dizziness	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1255	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1256	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Encephalitis	Unknown	2010
1257	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1258	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Pain, Feeling hot, Dizziness, Mass	Unknown, Unknown, Unknown, Unknown, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1259	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Epilepsy	Recovered/resolved	2010
1260	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Local reaction	Not recovered/not resolved	2010
1261	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Nausea, Myalgia, Vomiting projectile, Injection site erythema, Burning sensation, Dehydration, Injection site swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown, Unknown	2010
1262	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Myalgia, Hypoaesthesia, Arthralgia	Unknown, Unknown, Unknown	2010
1263	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site pain, Dyspnoea, Limb discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1264	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	18-35	Facial paralysis	Recovered/resolved	2010
1265	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Head discomfort, Unresponsive to stimuli, Sedation, Disorientation, Lethargy	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1266	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Rash macular, Swelling face	Recovered/resolved, Recovered/resolved	2010
1267	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Heart rate irregular, Dry throat, Swelling face, Headache, Chills, Mydriasis, Fatigue, Flushing, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1268	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Feeling hot, Dizziness, Flushing	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1269	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cerebral palsy, Muscular weakness, Hypertonia, Condition aggravated, Dyskinesia, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1270	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Dizziness, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1271	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Malaise, Syncope	Not recovered/not resolved, Unknown	2010
1272	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Slow response to stimuli, Abdominal pain upper, Malaise, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1273	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain, Acute respiratory failure, Areflexia, Vomiting, Malaise, Paralysis, Facial paralysis, Guillain-Barre syndrome, Renal failure, Paraesthesia, Headache, Paralysis, Quadriparesis, Feeling abnormal	Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved	2010
1274	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Henoch-Schonlein purpura, Urticaria chronic	Not recovered/not resolved, Not recovered/not resolved	2010
1275	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2010
1276	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Fatigue, Speech disorder, Dizziness	Unknown, Unknown, Unknown	2010
1277	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Unknown	2010
1278	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1279	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Syncope	Recovered/resolved	2010
1280	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1281	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Loss of consciousness, Cyanosis, Confusional state	Recovered/resolved, Unknown, Not recovered/not resolved	2010
1282	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Muscular weakness, Dizziness, Disturbance in attention, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1283	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Lymphadenopathy, Malaise, Groin pain, Pyrexia, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1284	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Viral infection, Tremor, Chest pain, Pyrexia, Dyspnoea	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1285	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cough, Syncope, Pallor	Unknown, Recovered/resolved, Unknown	2010
1286	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Headache, Dry skin, Dizziness, Asthenia, Nausea, Malaise	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1287	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Fatigue, Pyrexia, Myalgia, Dizziness, Systemic inflammatory response syndrome, Headache, Arthralgia, Chest discomfort	Unknown, Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Unknown, Unknown	2010
1288	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2010
1289	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Generalised tonic-clonic seizure	Recovered/resolved	2010
1290	HUMAN PAPILOMA VIRUS	CERVARIX	0	Maternal exposure timing unspecified, Foetal distress syndrome	Unknown, Unknown	2010
1291	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Exposure during pregnancy, Haemorrhage, Abortion spontaneous	Unknown, Unknown, Unknown	2010
1292	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Contusion	Recovered/resolved	2010
1293	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1294	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1295	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Vomiting, Myalgia, Headache, Nausea, Fatigue, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1296	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Fatigue, Hypoaesthesia, Pain in extremity, Pain in extremity, Dizziness, Hypoaesthesia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1297	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Dizziness, Syncope, Syncope, Headache	Unknown, Unknown, Unknown, Unknown	2010
1298	HUMAN PAPILOMA VIRUS	CERVARIX	U	Dysmenorrhoea, Menstruation delayed	Recovered/resolved, Recovered/resolved	2010
1299	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Hypotension, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1300	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Muscle rigidity	Recovering/resolving	2010
1301	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2010
1302	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Pain in extremity, Chest discomfort, Malaise	Unknown, Unknown, Unknown, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1303	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Rash, Syncope, Fatigue	Recovered/resolved, Recovering/resolving, Recovering/resolving	2010
1304	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Somnolence	Recovering/resolving, Recovering/resolving	2010
1305	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1306	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Hyperventilation, Panic attack, Tachycardia, Circulatory collapse, Respiratory rate increased, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1307	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1308	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Balance disorder, Pyrexia, Accommodation disorder, Tremor, Nausea, Asthenia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1309	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovering/resolving	2010
1310	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Angioedema, Urticaria chronic	Not recovered/not resolved, Not recovered/not resolved	2010
1311	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Angioedema, Urticaria chronic	Not recovered/not resolved, Not recovered/not resolved	2010
1312	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Chest discomfort	Not recovered/not resolved	2010
1313	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Hordeolum	Recovered/resolved	2010
1314	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Eye swelling, Rash generalised, Lip swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1315	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Musculoskeletal stiffness, Pain in extremity	Unknown, Unknown	2010
1316	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Urticaria, Extra dose administered	Unknown, Unknown	2010
1317	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	CERVARIX, CERVARIX	U	Erythema, Asthma, Dizziness, Dyspnoea, Dysphagia, Malaise, Anaphylactic reaction, Wheezing, Lip swelling	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1318	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Erythema multiforme	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1319	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Yellow skin, Vomiting, Headache, Pallor, Injection site coldness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1320	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Pain, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1321	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Seizure	Recovered/resolved	2010
1322	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope	Recovered/resolved	2010
1323	MMR VACCINE, HUMAN PAPILLOMA VIRUS	M-M-RVAXPRO, CERVARIX	0	Pulmonary aplasia, Atrioventricular septal defect, Limb reduction defect, Pulmonary arteriopathy, Maternal exposure timing unspecified, Limb hypoplasia congenital, Preternatural anus, Pulmonary hypoplasia, Pulmonary valve stenosis, Bradycardia, Double outlet right ventricle, Spine malformation, VACTERL syndrome, Foetal growth restriction, Congenital cystic kidney disease	Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2010
1324	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Hypotension, Nausea, Headache, Body temperature increased	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1325	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2010
1326	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Infectious mononucleosis, Hepatitis viral	Recovering/resolving, Recovering/resolving	2010
1327	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Abdominal pain	Unknown	2010
1328	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Dizziness, Nausea	Unknown, Unknown, Unknown	2010
1329	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Hypokinesia	Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1330	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Limb discomfort, Muscle rigidity, Injection site movement impairment	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1331	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Blister, Dyspnoea, Anxiety, Respiratory rate increased, Rash, Erythema	Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1332	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Musculoskeletal discomfort, Vision blurred, Pyrexia, Dizziness postural	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1333	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Headache, Syncope	Unknown, Unknown, Recovered/resolved	2010
1334	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Upper respiratory tract infection	Unknown	2010
1335	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lip swelling, Rash, Swollen tongue	Recovered/resolved, Recovered/resolved, Not recovered/not resolved	2010
1336	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	U	Inguinal hernia	Recovered/resolved	2010
1337	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Tremor, Vomiting, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1338	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Visual impairment, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1339	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2010
1340	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lower respiratory tract infection	Recovered/resolved	2010
1341	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness	Recovered/resolved	2010
1342	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Fall, Syncope	Recovered/resolved, Recovered/resolved	2010
1343	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Rash generalised	Not recovered/not resolved	2010
1344	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Pyrexia, Malaise	Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1345	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Breath sounds abnormal, Dizziness, Rash, Dysphagia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1346	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Syncope, Hyperhidrosis, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1347	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Amenorrhoea	Not recovered/not resolved	2010
1348	HUMAN PAPILOMA VIRUS	CERVARIX	U	Hemiparesis, Pyrexia, Photophobia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1349	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Hypoaesthesia oral, Facial paralysis, Pruritus, Depressed mood	Unknown, Unknown, Recovering/resolving, Unknown, Unknown	2010
1350	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swollen tongue, Dysarthria, Paraesthesia, Paraesthesia oral, Limb discomfort, Hypoaesthesia, Vomiting, Lower respiratory tract infection	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved	2010
1351	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abdominal pain, Headache, Fatigue, Nausea, Myalgia, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1352	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2010
1353	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Amenorrhoea	Recovered/resolved	2010
1354	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pain, Pyrexia, Dysstasia, Hyperventilation, Dizziness, Disorientation	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1355	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Peripheral swelling, Contusion	Recovering/resolving, Recovering/resolving	2010
1356	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Seizure	Recovered/resolved, Recovered/resolved	2010
1357	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Abdominal pain	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1358	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Cough, Fatigue, Headache, Chest discomfort	Unknown, Unknown, Unknown, Unknown	2010
1359	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Rash	Unknown, Unknown	2010
1360	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash, Dyspnoea	Recovered/resolved, Recovered/resolved	2010
1361	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Menstruation delayed	Not recovered/not resolved	2010
1362	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Exposure during pregnancy, Abortion induced	Unknown, Unknown	2010
1363	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Chest pain, Dysphagia, Sensation of foreign body	Unknown, Unknown, Unknown	2010
1364	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2010
1365	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Contusion	Recovered/resolved	2010
1366	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Amenorrhoea	Not recovered/not resolved	2010
1367	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Chronic fatigue syndrome	Unknown	2010
1368	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Choroiditis, Inflammation, Metamorphopsia, Rheumatoid arthritis, Autoimmune disorder, Blindness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1369	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1370	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1371	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Contusion	Recovered/resolved	2010
1372	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Contusion	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1373	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Headache, Dizziness, Local reaction, Pyrexia, Photosensitivity reaction, Oropharyngeal pain, Myalgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1374	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypokinesia, Cyanosis, Pain in extremity, Hypoaesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1375	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Oropharyngeal pain, Injection site erythema, Arthralgia, Rash generalised	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1376	HUMAN PAPILLOMA VIRUS, DROSPIRENONE AND ETHINYLOESTRADIOL	CERVARIX, YASMIN	13-17	Exposure during pregnancy, Exposure during pregnancy, Abortion induced	Unknown, Unknown, Unknown	2010
1377	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness	Recovered/resolved	2010
1378	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Dyspnoea	Recovered/resolved, Recovered/resolved	2010
1379	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Chest discomfort, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1380	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	U	Amenorrhoea	Recovered/resolved	2010
1381	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Arthralgia, Lethargy, Spinal pain, Night sweats, Back pain, Insomnia, Arthralgia, Hypermobility syndrome, Pelvic pain, Headache, Musculoskeletal pain, Abasia, Asthenia	Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved	2010
1382	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Headache	Recovered/resolved, Recovered/resolved	2010
1383	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Contusion	Recovered/resolved	2010
1384	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1385	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Limb discomfort, Contusion	Recovered/resolved, Recovered/resolved	2010
1386	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Swelling face, Lethargy	Recovered/resolved, Recovered/resolved	2010
1387	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Guillain-Barre syndrome	Unknown	2010
1388	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Menorrhagia, Menstruation irregular	Not recovered/not resolved, Not recovered/not resolved	2010
1389	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Urticaria, Eye swelling, Hypopnoea	Unknown, Unknown, Unknown, Unknown	2010
1390	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1391	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Lip blister, Chest discomfort	Not recovered/not resolved, Not recovered/not resolved	2010
1392	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Injection site erythema, Injection site swelling	Recovered/resolved, Recovered/resolved	2010
1393	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope, Pain in extremity, Hypoaesthesia, Hypokinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1394	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2010
1395	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Exposure during pregnancy, Abortion spontaneous	Unknown, Unknown	2010
1396	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Fatigue, Pyrexia, Vomiting, Headache, Abdominal pain upper, Decreased appetite	Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovering/resolving	2010
1397	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Unresponsive to stimuli, Syncope	Unknown, Recovering/resolving	2010
1398	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Lymphadenopathy	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1399	MEDROXYPROGESTERONE, FUSIDIC ACID AND HYDROCORTISONE, MEDROXYPROGESTERONE, TRIMETHOPRIM, MALATHION, PERMETHRIN, MALATHION, FLUCLOXACILLIN, HUMAN PAPILLOMA VIRUS, CETIRIZINE	DEPO-PROVERA, FUCIDIN H, DEPO-PROVERA, TRIMETHOPRIM, MALATHION, PERMETHRIN, MALATHION, FLUCLOXACILLIN, CERVARIX, CETIRIZINE	13-17	Exposure during pregnancy, Pregnancy with injectable contraceptive, Exposure during pregnancy, Live birth	Unknown, Unknown, Unknown, Unknown	2010
1400	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Platelet count decreased, Hypoaesthesia, Fatigue, Asthenia, Menstrual disorder, Seizure, Loss of consciousness	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1401	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Encephalitis autoimmune	Recovering/resolving	2010
1402	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Condition aggravated, Headache, Fatigue, Blindness, Optic neuritis	Unknown, Unknown, Unknown, Unknown, Unknown	2010
1403	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Ear pain, Pain, Pain in extremity, Headache, Vomiting, Hypoaesthesia, Pyrexia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1404	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Urticaria, Swelling face	Recovered/resolved, Recovered/resolved	2010
1405	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling	Recovered/resolved	2010
1406	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Haemolytic uraemic syndrome	Unknown	2010
1407	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Exposure during pregnancy, Abortion spontaneous	Unknown, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1408	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Influenza like illness, Asthenia, Syncope, Molluscum contagiosum, Blood pressure decreased	Unknown, Unknown, Unknown, Unknown, Unknown	2010
1409	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Confusional state, Pallor, Vomiting, Seizure, Somnolence	Unknown, Unknown, Unknown, Recovered/resolved, Unknown	2010
1410	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Seizure	Recovered/resolved	2010
1411	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Syncope, Diarrhoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1412	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pharyngeal oedema, Skin irritation, Rash generalised	Recovered/resolved, Unknown, Unknown	2010
1413	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Myalgia, Hypoaesthesia, Dizziness, Sensory loss, Skin discolouration, Feeling cold	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1414	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urticaria	Not recovered/not resolved	2010
1415	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Arthralgia, Rheumatoid arthritis, Fatigue, Joint swelling	Unknown, Unknown, Unknown, Unknown	2010
1416	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Exposure during pregnancy, Live birth	Unknown, Unknown	2010
1417	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Seizure	Recovered/resolved	2010
1418	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vulval ulceration	Recovered/resolved	2010
1419	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure, Syncope	Recovered/resolved with sequelae, Unknown	2010
1420	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Seizure, Vomiting, Loss of consciousness, Seizure anoxic	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1421	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Blindness unilateral	Unknown	2010
1422	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Seizure	Recovered/resolved, Recovered/resolved	2010
1423	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Throat tightness, Headache, Throat irritation, Muscular weakness, Pyrexia	Unknown, Unknown, Unknown, Unknown, Unknown	2010
1424	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2010
1425	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral swelling, Swelling face, Peripheral swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1426	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Exposure during pregnancy, Live birth, Anaemia	Unknown, Unknown, Unknown	2010
1427	AMOXYCILLIN, CLOTRIMAZOLE, HUMAN PAPILLOMA VIRUS, DIAZEPAM	AMOXICILLIN, CLOTRIMAZOL, CERVARIX, DIAZEPAM	13-17	Exposure during pregnancy, Abortion spontaneous	Unknown, Unknown	2010
1428	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Premature labour	Not recovered/not resolved	2010
1429	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Congenital anomaly, Premature baby, Disability	Not recovered/not resolved, Unknown, Not recovered/not resolved	2010
1430	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vlth nerve paralysis, Facial paralysis, Facial paralysis, Eye swelling	Unknown, Unknown, Recovered/resolved, Unknown	2010
1431	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Pyrexia, Syncope, Pain, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1432	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Menorrhagia, Menstruation irregular, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1433	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Pallor, Vomiting, Mouth injury, Somnolence, Cyanosis, Somnolence, Seizure, Seizure, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1434	HUMAN PAPILLOMA VIRUS	CERVARIX	0	Congenital skin dimples, Maternal exposure timing unspecified	Unknown, Unknown	2010
1435	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Conjunctivitis, Syncope, Pain in extremity, Headache, Dizziness, Autoimmune thyroiditis, Abdominal pain upper, Nausea, Peripheral swelling, Fatigue, Migraine, Dizziness postural, Body temperature increased	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved with sequelae, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1436	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Abdominal pain	Recovering/resolving	2010
1437	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Visual acuity reduced, Dizziness	Unknown, Unknown, Unknown	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1438	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Burning sensation, Flushing, Joint swelling, Rash, Peripheral swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1439	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Headache, Nausea, Vomiting, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1440	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Muscle spasms, Muscle rigidity, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1441	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2010
1442	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Thrombocytopenia	Recovering/resolving	2010
1443	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2010
1444	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Headache, Peripheral swelling, Malaise, Chest discomfort, Rash	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2010
1445	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral coldness, Rash macular, Capillary disorder, Peripheral swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1446	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Rash macular, Peripheral coldness, Capillary disorder, Peripheral swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1447	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral coldness, Capillary disorder	Not recovered/not resolved, Not recovered/not resolved	2010
1448	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Myelitis transverse	Recovering/resolving	2010
1449	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Poor quality sleep, Depression, Intentional self-injury, Asthenia, Disturbance in attention	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1450	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Musculoskeletal stiffness, Vomiting	Recovered/resolved, Recovered/resolved	2010
1451	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Hypertension	Recovered/resolved, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1452	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Arthropathy, Swelling, Rash, Musculoskeletal stiffness, Face oedema, Rash, Influenza like illness, Syncope, Anaphylactic reaction, Laryngeal oedema, Nausea, Urticaria, Musculoskeletal stiffness, Anaphylactic reaction	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1453	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Depressed level of consciousness, Syncope, Loss of consciousness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1454	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Syncope, Pyrexia, Malaise, Dizziness	Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1455	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure, Syncope	Recovering/resolving, Recovering/resolving	2010
1456	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Peripheral swelling, Joint swelling	Recovering/resolving, Recovering/resolving	2010
1457	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Cough, Wheezing, Cold sweat, Tremor, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1458	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Angioedema, Hypersensitivity, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1459	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Injection site swelling, Pain in extremity, Type III immune complex mediated reaction, Injection site erythema	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1460	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Paraesthesia, Arthralgia, Asthenia, Muscle contractions involuntary, Hypoaesthesia, Gait disturbance, Arthralgia, Pain in extremity, Fall, Injection site erythema, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1461	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Skin discolouration, Peripheral swelling, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1462	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Mouth swelling	Recovered/resolved	2010
1463	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope, Migraine	Recovered/resolved, Recovered/resolved, Recovering/resolving	2010
1464	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Heart rate decreased, Syncope, Unresponsive to stimuli, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1465	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pyrexia, Injection site mass, Rash, Visual impairment, Syncope, Injection site pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1466	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Seizure	Recovered/resolved, Recovered/resolved	2010
1467	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cold sweat, Malaise, Fall, Syncope, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1468	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Vomiting, Pallor, Deafness	Unknown, Unknown, Unknown	2010
1469	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness, Cyanosis, Peripheral swelling, Hypoaesthesia, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1470	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Ageusia, Vomiting, Dysgeusia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1471	MMR VACCINE, HUMAN PAPILLOMA VIRUS	MMR VACCINE, CERVARIX	U	Premature baby, Maternal exposure timing unspecified	Unknown, Unknown	2010
1472	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lethargy, Rash, Headache, Myalgia, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1473	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rhinorrhoea, Lethargy, Swelling face, Eye swelling, Pyrexia	Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown	2010
1474	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1475	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Muscular weakness, Lethargy, Hyperhidrosis, Pallor, Cold sweat, Feeling hot, Somnolence	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1476	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling cold, Syncope, Malaise, Dizziness, Skin discolouration, Asthenia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved	2010
1477	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2010
1478	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Urticaria, Circumoral oedema	Recovered/resolved, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1479	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	U	Arthralgia, Chronic myeloid leukaemia	Not recovered/not resolved, Not recovered/not resolved	2010
1480	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pain, Hypersensitivity, Pruritus, Oral pruritus, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1481	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypoaacusis, Dizziness, Pallor, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1482	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pallor, Loss of consciousness, Musculoskeletal stiffness, Hypotonia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1483	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypoaacusis, Nausea	Recovering/resolving, Recovering/resolving	2010
1484	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypersensitivity	Recovering/resolving	2010
1485	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Fatigue, Headache, Abdominal pain upper	Unknown, Unknown, Unknown	2010
1486	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1487	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Headache, Palpitations, Dizziness, Eye pruritus, Influenza like illness	Unknown, Recovering/resolving, Recovering/resolving, Unknown, Unknown	2010
1488	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Injection site swelling, Hyperhidrosis, Lip swelling, Injection site inflammation, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1489	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Disorientation, Nausea, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1490	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovering/resolving	2010
1491	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dyskinesia, Syncope, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1492	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Pallor, Syncope, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1493	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Dizziness, Syncope, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1494	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Myalgia, Fatigue, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1495	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Acute lymphocytic leukaemia, Arthralgia	Not recovered/not resolved, Not recovered/not resolved	2010
1496	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Slow response to stimuli, Sensory loss	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1497	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1498	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Paraesthesia, Skin warm, Syncope, Cold sweat, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1499	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Pallor, Dizziness, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1500	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1501	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Peripheral swelling, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved	2010
1502	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Diffuse alopecia	Not recovered/not resolved	2010
1503	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Wheezing, Rash generalised	Recovered/resolved, Recovered/resolved	2010
1504	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Feeling cold, Pallor, Peripheral swelling, Rash, Headache, Muscular weakness, Joint swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1505	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Paraesthesia, Nausea, Peripheral coldness, Peripheral swelling, Sensory loss	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1506	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1507	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Disorientation, Syncope	Recovered/resolved, Recovered/resolved	2010
1508	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Labyrinthitis	Not recovered/not resolved, Not recovered/not resolved	2010
1509	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1510	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Emotional disorder, Rash, Hypoaesthesia oral, Eyelids pruritus, Paraesthesia, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1511	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved	2010
1512	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Alopecia	Not recovered/not resolved	2010
1513	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypotension, Body temperature increased, Heart rate increased	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1514	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Presyncope	Recovering/resolving	2010
1515	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Syncope	Recovered/resolved	2010
1516	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Cyanosis, Malaise, Paraesthesia, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1517	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Wheezing	Unknown	2010
1518	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypoaesthesia, Hypoaesthesia, Movement disorder	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1519	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Back pain, Malaise, Dizziness, Oropharyngeal pain, Musculoskeletal stiffness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1520	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1521	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Headache	Not recovered/not resolved	2010
1522	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Erythema, Mass, Migraine	Unknown, Unknown, Unknown	2010
1523	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Abdominal discomfort, Lethargy, Nausea, Eructation, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1524	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Sensory loss, Dizziness, Nausea	Recovered/resolved, Unknown, Unknown	2010
1525	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Blindness, Deafness, Muscular weakness, Sensory loss	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1526	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blindness transient, Injection site mass, Injection site erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1527	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Peripheral coldness, Cyanosis	Recovered/resolved, Recovered/resolved	2010
1528	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Tremor, Syncope	Recovered/resolved, Recovered/resolved	2010
1529	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	18-35	Malaise, Arthritis reactive, Focal segmental glomerulosclerosis	Unknown, Recovered/resolved with sequelae, Unknown	2010
1530	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Asthma, Chest discomfort, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1531	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	13-17	Feeling abnormal, Inappropriate schedule of drug administration, Incoherent, Panic attack, Syncope, Rash, Asthenia, Dizziness	Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown	2010
1532	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2010
1533	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Asthma, Dizziness, Chest discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1534	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1535	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Malaise, Nausea, Syncope, Dizziness, Dizziness	Unknown, Unknown, Recovering/resolving, Unknown, Unknown	2010
1536	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Nausea, Dizziness, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1537	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Dizziness, Syncope, Pallor	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1538	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	03-12	Thinking abnormal, Headache, Feeling hot, Tachycardia, Dizziness, Visual impairment, Flushing, Nausea, Peripheral swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1539	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Deafness transitory, Gaze palsy, Balance disorder	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1540	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Paraesthesia, Peripheral swelling, Joint swelling, Skin discolouration, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1541	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Blood glucose increased, Dizziness	Recovered/resolved, Recovered/resolved	2010
1542	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pallor, Dizziness, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1543	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abdominal distension, Lip swelling, Cold sweat, Nausea, Abdominal pain upper, Syncope, Gastritis	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1544	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Abdominal pain, Pyrexia, Nausea, Groin pain	Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2010
1545	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2010
1546	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Pallor, Muscle rigidity, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1547	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Eye pain, Asthenopia, Tremor, Eye disorder, Hallucination, visual, Altered state of consciousness, Muscular weakness, Fatigue	Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown	2010
1548	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1549	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Joint stiffness	Recovered/resolved, Recovered/resolved	2010
1550	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Fatigue, Lethargy, Diarrhoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1551	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Malaise, Pain in extremity, Musculoskeletal stiffness, Injection site mass, Skin mass	Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2010
1552	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Erythema, Swelling face, Nausea, Abdominal discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1553	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Rash generalised, Seizure	Recovered/resolved, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1554	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Diarrhoea	Recovering/resolving, Unknown	2010
1555	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pruritus generalised, Blister, Joint swelling, Arthralgia, Rash generalised	Recovering/resolving, Recovered/resolved with sequelae, Recovering/resolving, Recovered/resolved, Recovered/resolved with sequelae	2010
1556	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1557	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Malaise, Nausea, Vomiting, Dizziness, Syncope	Unknown, Unknown, Recovering/resolving, Unknown, Recovering/resolving	2010
1558	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Grunting, Myoclonus, Joint contracture, Pallor, Peripheral coldness, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1559	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Flushing, Dizziness, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1560	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Exposure during pregnancy, Foetal death	Unknown, Unknown	2010
1561	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hyperglycaemia, Syncope	Unknown, Recovered/resolved	2010
1562	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Vomiting, Abdominal pain, Abdominal pain upper, Balance disorder, Disorientation, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1563	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal pain, Muscle injury, Hypokinesia, Tenderness, Pain in extremity, Nerve injury	Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2010
1564	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Bradycardia, Eye swelling, Syncope, Swelling face, Hypotension	Unknown, Unknown, Unknown, Unknown, Unknown	2010
1565	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2010
1566	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypersensitivity, Injection site vesicles, Swelling face	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1567	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovering/resolving	2010
1568	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Arthralgia	Recovered/resolved	2010
1569	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Visual impairment, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2010

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1570	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Lethargy, Tremor, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1571	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Hypoaesthesia, Rash, Nausea, Headache, Skin exfoliation	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2010
1572	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Loss of consciousness, Vomiting	Recovered/resolved, Recovered/resolved	2010
1573	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Malaise, Feeling cold, Hypoaesthesia	Unknown, Unknown, Unknown	2010
1574	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Nasal congestion, Headache, Cough, Asthenia, Body temperature increased	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2010
1575	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Vitamin D deficiency, Arthralgia, Iron deficiency, Vitamin C deficiency, Back pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1576	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2011
1577	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Pain, Mass, Erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1578	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Lymphadenopathy, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1579	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2011
1580	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Swelling face, Erythema, Paraesthesia, Pruritus, Hypersensitivity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1581	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Urticaria, Urticaria	Recovered/resolved, Recovered/resolved	2011
1582	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2011
1583	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Injection site swelling, Injection site erythema, Monoparesis, Injection site pain, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1584	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Injection site reaction, Malaise, Influenza like illness, Arthralgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1585	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Condition aggravated, Back pain, Syncope, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1586	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Limb discomfort, Injection site swelling, Injection site pain, Abdominal pain, Injection site rash, Somnolence, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved	2011
1587	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Influenza like illness, Neck pain, Headache, Pain in extremity, Arthralgia, Arthritis, Pyrexia, Abdominal pain upper, Joint swelling, Arthralgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Unknown	2011
1588	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Raynaud's phenomenon	Not recovered/not resolved	2011
1589	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Saliva altered, Headache, Abdominal pain, Arthralgia, Lymphadenopathy, Alopecia, Photophobia, Aphonia, Parosmia, Weight decreased, Balance disorder, Neck pain, Chronic fatigue syndrome, Back pain	Unknown, Unknown, Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Recovering/resolving, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1590	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Haematemesis	Recovered/resolved with sequelae	2011
1591	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Wheezing	Recovered/resolved	2011
1592	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Exposure during pregnancy, Ventouse extraction, Pre-eclampsia	Unknown, Unknown, Recovered/resolved	2011
1593	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	0	Inguinal hernia repair, Foetal exposure during pregnancy	Recovered/resolved, Unknown	2011
1594	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Henoch-Schonlein purpura, Rash	Unknown, Unknown	2011
1595	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Immune thrombocytopenic purpura, Contusion	Not recovered/not resolved, Not recovered/not resolved	2011
1596	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Foetal heart rate abnormal, Exposure during pregnancy, Abortion induced	Unknown, Unknown, Unknown	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1597	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Menorrhagia	Unknown	2011
1598	HUMAN PAPILLOMA VIRUS, DT IPV VACCINE	CERVARIX, REVAXIS	13-17	Anaphylactic reaction	Recovering/resolving	2011
1599	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Arthralgia	Not recovered/not resolved	2011
1600	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Pruritus, Dizziness, Nausea, Swelling face, Fatigue, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1601	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Exposure during pregnancy, Abortion spontaneous	Unknown, Recovered/resolved	2011
1602	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Liver function test increased, Nausea, Somnolence, Abdominal pain, Limb discomfort, Injection site pain, Injection site rash, Injection site swelling	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1603	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Salivary gland cancer stage I	Unknown	2011
1604	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Vomiting, Headache	Unknown, Unknown	2011
1605	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Paraesthesia oral	Not recovered/not resolved	2011
1606	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pain, Eye movement disorder, Syncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1607	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	03-12	Extensive swelling of vaccinated limb, Paraesthesia oral, Tachycardia, Mental impairment, Anaphylactoid reaction, Feeling hot, Headache, Nausea, Injection site swelling, Headache, Visual impairment, Hyperhidrosis, Headache, Flushing, Abdominal discomfort, Diarrhoea, Vomiting, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1608	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Vomiting, Hyperhidrosis, Malaise, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1609	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	T-cell type acute leukaemia	Fatal	2011
1610	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Malaise, Wheezing, Abdominal pain, Urticaria, Eczema	Unknown, Unknown, Unknown, Unknown, Unknown	2011
1611	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Body temperature increased, Headache	Unknown, Unknown	2011
1612	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Vomiting, Syncope, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1613	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Pallor, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1614	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Pallor, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1615	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Erythema, Hypersensitivity, Feeling hot, Pruritus, Throat tightness, Dizziness, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1616	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Unknown	2011
1617	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Mouth swelling, Musculoskeletal stiffness, Oropharyngeal pain, Pain in extremity, Pharyngeal oedema, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1618	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Headache, Speech disorder	Unknown, Recovered/resolved, Unknown	2011
1619	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Cold sweat, Dizziness, Pallor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1620	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1621	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Paraesthesia, Eyelid oedema	Not recovered/not resolved, Recovered/resolved	2011
1622	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Type IV hypersensitivity reaction, Paraesthesia, Angioedema, Lip swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1623	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Pyrexia, Arthralgia, Dizziness postural	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1624	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Malaise, Syncope, Pallor, Nausea	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2011
1625	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1626	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pyrexia, Nausea, Headache, Lymphadenopathy	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1627	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2011
1628	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Dizziness	Unknown	2011
1629	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1630	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Urticaria, Pruritus	Recovered/resolved, Recovered/resolved	2011
1631	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Lip swelling, Malaise, Rash, Mouth swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1632	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pain in extremity, Nausea, Dizziness, Pain in extremity, Visual impairment, Headache, Asthenia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1633	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cough, Disturbance in attention, Body temperature increased, Sneezing, Fatigue, Influenza like illness, Disorientation, Oropharyngeal pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1634	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Lumbosacral plexus lesion	Not recovered/not resolved	2011
1635	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Seizure	Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1636	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Lethargy, Fatigue, Nausea	Unknown, Unknown, Unknown, Unknown	2011
1637	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Chronic fatigue syndrome	Recovered/resolved with sequelae	2011
1638	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Chronic fatigue syndrome	Not recovered/not resolved	2011
1639	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Dyspnoea, Photopsia, Visual impairment	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1640	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved with sequelae	2011
1641	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Fatigue, Mobility decreased, Neuralgia, Pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1642	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Myalgia, Gait disturbance	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1643	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Urticaria, Swelling face, Hypersensitivity	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1644	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Headache, Lethargy, Pyrexia, Chills	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1645	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Chest pain, Pyrexia, Abdominal pain upper	Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1646	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness	Recovered/resolved	2011
1647	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Urinary incontinence, Salivary hypersecretion	Recovered/resolved, Recovered/resolved	2011
1648	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Cold sweat, Nausea, Pallor, Vision blurred, Dizziness, Vomiting, Hypoacusis	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1649	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovering/resolving	2011
1650	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Dry mouth, Abdominal pain, Body temperature increased, Arthralgia	Unknown, Unknown, Unknown, Unknown	2011
1651	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Malaise, Cold sweat, Pallor, Vomiting, Hypoacusis, Vision blurred	Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved	2011
1652	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Lip swelling	Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1653	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2011
1654	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Lethargy, Nausea, Cold sweat, Headache, Dizziness, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1655	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Rash pruritic	Unknown, Not recovered/not resolved	2011
1656	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Nausea, Pain in extremity, Swelling face, Swollen tongue	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1657	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Headache, Diplopia, Anxiety	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1658	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness	Recovered/resolved	2011
1659	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Musculoskeletal stiffness	Recovered/resolved	2011
1660	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Malaise, Tremor, Cyanosis, Peripheral coldness, Rash, Headache, Pyrexia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1661	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	CERVARIX, CERVARIX	03-12	Chest pain, Arthralgia, Pain, Headache, Pain in extremity	Unknown, Unknown, Unknown, Unknown, Unknown	2011
1662	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Injection site swelling, Syncope, Injection site erythema	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1663	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Paraesthesia, Gait disturbance, Feeling cold, Hypoaesthesia	Recovered/resolved, Unknown, Unknown, Not recovered/not resolved	2011
1664	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Oral pain, Swelling face, Joint stiffness, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1665	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Injection site swelling, Influenza like illness, Headache, Arthralgia, Dizziness postural	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1666	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Headache, Aphasia, Asthenia, Gait disturbance, Clonus, Mobility decreased, Coordination abnormal, Dysphonia, Dizziness, Dysphagia, Aphonia, Disinhibition, Vasculitis cerebral, Abasia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved	2011
1667	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Myalgia, Nausea, Fatigue	Unknown, Unknown, Unknown	2011
1668	MMR VACCINE, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	M-M-RVAXPRO, CERVARIX, CERVARIX	13-17	Exposure during pregnancy	Unknown	2011
1669	MMR VACCINE, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	M-M-RVAXPRO, CERVARIX, CERVARIX	0	Pulmonary arteriopathy, Pulmonary hypoplasia, Pulmonary aplasia, Bradycardia, Spine malformation, Limb reduction defect, Congenital cystic kidney disease, Preternatural anus, Pulmonary valve stenosis, VACTERL syndrome, Atrioventricular septal defect, Foetal growth restriction, Foetal exposure during pregnancy, Limb hypoplasia congenital, Double outlet right ventricle	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1670	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovered/resolved	2011
1671	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Erythema, Rash, Erythema nodosum, Headache, Body temperature increased, Panniculitis	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1672	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Vestibular disorder	Not recovered/not resolved	2011
1673	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abortion spontaneous	Recovering/resolving	2011
1674	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Not recovered/not resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1675	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Psoriasis, Injection site reaction	Not recovered/not resolved, Not recovered/not resolved	2011
1676	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2011
1677	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Loss of consciousness, Muscle rigidity, Dizziness, Seizure anoxic	Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved with sequelae	2011
1678	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Inflammation	Recovered/resolved	2011
1679	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Cerebellar ataxia	Not recovered/not resolved	2011
1680	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Monoplegia	Recovered/resolved	2011
1681	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Lethargy, Decreased appetite, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1682	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	03-12	Sensory loss, Nausea, Pain, Demyelination	Not recovered/not resolved, Unknown, Unknown, Unknown	2011
1683	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia intercostal	Recovered/resolved	2011
1684	MMR VACCINE, HUMAN PAPILLOMA VIRUS	M-M-RVAXPRO, CERVARIX	U	Talipes, Foetal exposure during pregnancy	Unknown, Unknown	2011
1685	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dry mouth, Dermatitis allergic, Oral pruritus, Dysphagia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1686	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Body temperature increased, Myalgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1687	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urticaria	Recovered/resolved	2011
1688	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abasia, Dysarthria, Headache, Myalgia, Arthralgia, Muscle spasms, Speech disorder, Amnesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1689	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Alopecia, Pain in extremity, Oropharyngeal pain	Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2011
1690	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Sinus tachycardia, Blood pressure increased, Nausea, Body temperature decreased, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1691	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Panic attack	Unknown	2011
1692	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Musculoskeletal stiffness, Hypoaesthesia	Recovered/resolved, Recovered/resolved	2011
1693	HUMAN PAPILLOMA VIRUS	CERVARIX	U	High arched palate, Maternal exposure timing unspecified	Unknown, Unknown	2011
1694	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Hypoaesthesia, Muscular weakness	Recovered/resolved, Recovered/resolved	2011
1695	ACYCLOVIR, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	ACICLOVIR, CERVARIX, CERVARIX	0	Ankyloglossia congenital, Maternal exposure timing unspecified	Unknown, Unknown	2011
1696	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1697	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2011
1698	HUMAN PAPILLOMA VIRUS	CERVARIX	01-02	Seborrhoeic dermatitis, Ichthyosis, Bronchitis, Lower respiratory tract infection, Maternal exposure timing unspecified	Unknown, Unknown, Unknown, Unknown, Unknown	2011
1699	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abnormal loss of weight, Blindness transient, Insomnia, Vision blurred, Anaemia, Hot flush, Eye pain, Ovarian cyst, Flank pain, Feeling cold, Fatigue, Muscular weakness, Pallor, Hypothyroidism, Decreased appetite, Feeling abnormal, Menstrual disorder, Nausea	Unknown, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1700	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Face oedema, Rash	Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1701	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2011
1702	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Psychomotor hyperactivity, Euphoric mood, Speech disorder	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1703	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2011
1704	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Psychomotor hyperactivity	Recovered/resolved	2011
1705	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1706	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Contusion, Pain in extremity	Recovered/resolved, Recovered/resolved	2011
1707	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Injection site inflammation, Vomiting, Pain in extremity, Anxiety, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1708	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Burnout syndrome, Hormone level abnormal, Fear of crowded places, Social avoidant behaviour, Social anxiety disorder, Bradyphrenia, Mydriasis, Peripheral coldness, Thinking abnormal, Myalgia, Suicidal ideation	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1709	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Rash, Emotional poverty, Self esteem decreased, Serum ferritin decreased, Masked facies, Fatigue, Self-injurious ideation, Abdominal pain upper, Abdominal discomfort, Negative thoughts, Obsessive thoughts, Insomnia, Menstruation delayed, Bradyphrenia, Thought blocking, Erythema, Myalgia, Fear, Social avoidant behaviour, Peripheral coldness, Lethargy, Mydriasis, Personality change	Recovering/resolving, Unknown, Recovering/resolving, Recovered/resolved, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovering/resolving, Recovering/resolving, Recovering/resolving, Unknown, Recovering/resolving, Unknown, Recovering/resolving, Unknown, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Unknown	2011
1710	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Hypokinesia, Skin discolouration, Injection site pain, Complex regional pain syndrome, Injection site swelling, Injection site inflammation	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1711	HUMAN PAPIILLOMA VIRUS	CERVARIX	0	Maternal exposure timing unspecified, Birth mark	Unknown, Unknown	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1712	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Malaise, Injection site warmth, Injection site pain, Fatigue, Herpes zoster, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1713	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Inappropriate schedule of drug administration, Bedridden, Headache, Flushing, Post viral fatigue syndrome, Fatigue	Unknown, Recovered/resolved, Unknown, Unknown, Recovered/resolved, Recovered/resolved	2011
1714	HUMAN PAPILLOMA VIRUS, SALBUTAMOL, SALMETEROL AND FLUTICASONE	CERVARIX, SALBUTAMOL, SERETIDE	01-02	Foetal exposure during pregnancy, Exposure during pregnancy, Seizure anoxic	Unknown, Unknown, Unknown	2011
1715	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Generalised tonic-clonic seizure, Partial seizures, Hashimoto's encephalopathy, Memory impairment, Epilepsy	Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2011
1716	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Tachycardia, Headache	Unknown, Unknown, Unknown	2011
1717	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope	Recovered/resolved with sequelae, Recovered/resolved with sequelae	2011
1718	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache, Tachycardia	Unknown, Unknown, Unknown	2011
1719	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Injection site warmth, Injection site discomfort, Myalgia, Injection site erythema, Hypoaesthesia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1720	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Asthenia, Chest discomfort, Unresponsive to stimuli, Dizziness, Hyperhidrosis, Dyspnoea, Pain in extremity, Headache, Malaise, Disorientation, Dizziness, Petit mal epilepsy, Feeling hot	Recovered/resolved, Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1721	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Syncope, Malaise, Retching, Vision blurred	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1722	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Loss of consciousness, Nausea, Limb discomfort	Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved with sequelae	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1723	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Epilepsy	Recovered/resolved	2011
1724	HUMAN PAPILLOMA VIRUS	CERVARIX	0	Seborrhoeic dermatitis, Sebaceous naevus, Foetal exposure during pregnancy	Unknown, Unknown, Unknown	2011
1725	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovering/resolving	2011
1726	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1727	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1728	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Loss of consciousness, Dyskinesia, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1729	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Hyperventilation, Tetany, Anxiety	Unknown, Unknown, Recovered/resolved	2011
1730	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Malaise, Rash, Dehydration	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1731	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash macular, Tachycardia, Blood pressure increased, Malaise, Paraesthesia, Peripheral coldness, Dizziness	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1732	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Nausea, Dizziness, Flushing, Feeling hot, Visual impairment, Malaise, Headache	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1733	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pallor, Cold sweat, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1734	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Swelling face, Peripheral swelling, Lip swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1735	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Dyskinesia	Unknown, Unknown	2011
1736	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dyspepsia, Chest pain, Headache, Painful respiration	Unknown, Not recovered/not resolved, Unknown, Unknown	2011
1737	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactoid reaction	Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1738	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Musculoskeletal stiffness, Loss of consciousness, Mydriasis, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1739	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Multiple allergies, Type 1 diabetes mellitus	Unknown, Not recovered/not resolved	2011
1740	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Labour complication	Unknown	2011
1741	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Vomiting, Abdominal pain upper	Unknown, Unknown, Unknown	2011
1742	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vomiting, Nausea, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1743	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dark circles under eyes, Pain in extremity, Swelling face, Abdominal pain upper, Nasopharyngitis	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1744	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Malaise, Peripheral swelling, Pyrexia	Recovering/resolving, Recovered/resolved, Recovering/resolving	2011
1745	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Photophobia, Palpitations, Pain, Headache, Vomiting, Dizziness, Pyrexia, Abdominal pain upper, Pyrexia, Influenza like illness	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown	2011
1746	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Abdominal pain, Nasal congestion, Angioedema, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1747	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Headache	Recovering/resolving, Recovering/resolving	2011
1748	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure, Muscle rigidity, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1749	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Head banging, Nausea, Presyncope, Injection site pruritus, Dizziness postural, Injection site swelling, Injection site erythema, Injection site mass, Dizziness, Fatigue	Unknown, Recovered/resolved, Recovered/resolved, Recovering/resolving, Unknown, Unknown, Unknown, Unknown, Recovering/resolving, Recovering/resolving	2011
1750	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovering/resolving	2011
1751	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anxiety, Generalised tonic-clonic seizure, Blood pressure decreased, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1752	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Disorientation, Loss of consciousness, Muscle rigidity, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1753	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Headache, Dizziness, Nausea, Neck pain, Pyrexia, Lymphadenopathy	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1754	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2011
1755	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Cold sweat, Nausea, Dizziness, Pallor, Syncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1756	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Urticaria	Recovering/resolving	2011
1757	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Pallor, Vision blurred, Pallor, Dyskinesia, Visual impairment, Hypoaesthesia	Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving	2011
1758	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Rash generalised, Rash pruritic	Recovered/resolved, Recovered/resolved	2011
1759	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Rash pruritic	Recovered/resolved	2011
1760	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Lethargy, Pyrexia, Oropharyngeal pain, Nausea, Headache	Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved	2011
1761	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Loss of consciousness	Recovered/resolved	2011
1762	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Loss of consciousness	Recovered/resolved	2011
1763	HUMAN PAPILOMA VIRUS	CERVARIX	U	Loss of consciousness	Recovered/resolved	2011
1764	HUMAN PAPILOMA VIRUS	CERVARIX	U	Loss of consciousness	Recovered/resolved	2011
1765	HUMAN PAPILOMA VIRUS	CERVARIX	U	Loss of consciousness	Recovered/resolved	2011
1766	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pain in extremity, Peripheral swelling, Skin discolouration	Unknown, Recovered/resolved, Unknown	2011
1767	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2011
1768	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Syncope	Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1769	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Dyskinesia, Seizure like phenomena, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1770	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Hypoacusis, Pallor, Syncope, Dizziness, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1771	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Eye swelling, Lip swelling	Unknown, Unknown	2011
1772	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Dizziness, Body temperature increased, Headache	Unknown, Recovered/resolved, Unknown	2011
1773	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2011
1774	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Tinnitus, Syncope, Nausea	Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovering/resolving	2011
1775	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Joint swelling, Arthralgia	Recovering/resolving, Recovering/resolving	2011
1776	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2011
1777	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Loss of consciousness, Seizure	Recovered/resolved, Recovered/resolved	2011
1778	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Muscle rigidity, Syncope	Recovered/resolved, Recovered/resolved	2011
1779	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Headache, Fatigue, Pain in extremity, Body temperature increased, Abdominal pain upper, Peripheral swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1780	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Pyrexia, Arthralgia, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1781	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Paraesthesia, Peripheral swelling, Malaise	Unknown, Recovered/resolved, Unknown	2011
1782	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Nerve injury, Muscular weakness, Pain in extremity, Hypoaesthesia, Peripheral swelling, Soft tissue disorder	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1783	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Swollen tongue, Lip swelling	Recovered/resolved, Recovered/resolved	2011
1784	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Swelling face, Vomiting, Lip swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1785	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash, Lip swelling, Swollen tongue, Photosensitivity reaction, Back pain, Mouth swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving	2011
1786	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Circulatory collapse, Pallor, Lip swelling, Loss of consciousness, Feeling cold, Cyanosis, Dyspnoea, Feeling hot, Hyperhidrosis, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1787	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Fatigue, Dizziness	Recovering/resolving, Recovering/resolving	2011
1788	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Recovered/resolved	2011
1789	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Loss of consciousness	Recovered/resolved	2011
1790	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling abnormal, Loss of consciousness, Dyskinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1791	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Nausea, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1792	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Herpes zoster	Recovering/resolving	2011
1793	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1794	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Cough, Fatigue, Headache	Unknown, Recovering/resolving, Recovering/resolving	2011
1795	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Injection site pain, Pain, Pyrexia, Chills	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1796	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Lip swelling, Urticaria	Recovered/resolved, Recovered/resolved	2011
1797	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2011
1798	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction, Syncope	Recovered/resolved, Recovered/resolved	2011
1799	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache	Recovered/resolved	2011
1800	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Urticaria, Injection site inflammation, Hypoaesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1801	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Tachycardia, Pallor, Feeling hot	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1802	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Abdominal pain	Recovering/resolving	2011
1803	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pallor, Hyperhidrosis, Abdominal pain, Tachycardia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1804	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Cellulitis, Abdominal pain, Mastitis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1805	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pyrexia, Vomiting, Tachycardia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1806	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Fatigue, Pain of skin, Purpura, Arthralgia, Tremor, Oropharyngeal pain, Malaise, Nasopharyngitis, Chest pain, Contusion, Hypoaesthesia, Visual impairment, Swelling, Headache, Joint swelling, Dizziness, Erythema nodosum	Recovered/resolved, Unknown, Recovering/resolving, Recovering/resolving, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved with sequelae, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Unknown, Unknown, Recovered/resolved with sequelae	2011
1807	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Emotional distress	Unknown	2011
1808	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope, Dizziness, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1809	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Head discomfort, Mood swings, Somnolence, Pain in extremity, Oropharyngeal pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1810	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Urticaria, Dyspnoea	Unknown, Unknown	2011
1811	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Oropharyngeal pain, Injection site pain, Headache, Mood altered, Pain in extremity, Somnolence	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1812	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Thrombophlebitis superficial, Feeling cold	Recovered/resolved with sequelae, Unknown	2011
1813	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Diplopia, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1814	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Vaginal haemorrhage	Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1815	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Somnolence, Hypersomnia, Narcolepsy, Weight decreased, Chronic fatigue syndrome, Influenza like illness, Feeling cold, Musculoskeletal pain, Pain, Encephalitis lethargica, Fatigue, Eating disorder	Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown	2011
1816	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1817	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2011
1818	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Suicidal ideation, Erythema, Feeling hot, Malaise, Pain, Hypoaesthesia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1819	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1820	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1821	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Vision blurred	Recovered/resolved	2011
1822	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness postural	Unknown	2011
1823	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Nausea, Migraine, Vomiting	Recovering/resolving, Unknown, Unknown	2011
1824	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Pain in extremity, Type III immune complex mediated reaction, Malaise	Unknown, Unknown, Unknown	2011
1825	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Serum ferritin decreased, Odynophagia, Gastrointestinal ulcer, Duodenitis, Gastritis, Gastroesophageal reflux disease, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1826	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Flushing, Dizziness postural, Nausea, Fatigue, Myalgia, Body temperature increased, Pain in extremity, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1827	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Malaise, Headache, Nausea, Myalgia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1828	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Nausea, Headache, Vomiting, Fatigue	Unknown, Unknown, Unknown, Unknown, Unknown	2011
1829	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pain in extremity, Somnolence, Tremor, Headache, Hypoaesthesia, Seizure, Malaise, Listless, Abasia, Pain, Fatigue, Sensory loss, Somnolence	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1830	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Lip swelling, Peripheral swelling, Eye swelling, Rash generalised	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1831	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Nausea, Injection site pain, Headache, Fatigue	Unknown, Unknown, Unknown, Unknown	2011
1832	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Somnolence, Malaise, Lethargy	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1833	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2011
1834	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Depressed mood, Intentional overdose, Suicide attempt	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1835	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Fatigue, Feeling cold, Headache, Chills	Unknown, Unknown, Unknown, Unknown	2011
1836	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Syncope, Seizure	Recovered/resolved, Unknown	2011
1837	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Eye swelling, Abdominal pain upper, Malaise, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1838	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling hot, Skin warm, Erythema, Injection site induration, Rash macular	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1839	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pruritus, Swollen tongue, Mouth swelling, Urticaria, Lip swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1840	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Asthenia, Pollakiuria, Feeling of body temperature change, Nausea, Balance disorder, Dizziness, Syncope	Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Unknown, Unknown	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1841	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Anaphylactic reaction	Recovered/resolved	2011
1842	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Heart rate irregular, Arrhythmia, Feeling abnormal	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1843	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	03-12	Pain, Memory impairment, Disturbance in attention, Headache, Fibromyalgia, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1844	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Pruritus, Lip swelling, Swelling face, Urticaria, Rash	Unknown, Unknown, Unknown, Unknown, Recovering/resolving, Unknown	2011
1845	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Haematemesis, Gastroesophageal reflux disease, Vomiting, Colitis ulcerative, Rectal haemorrhage, Abdominal pain upper, Fatigue	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2011
1846	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Eyelid oedema, Nausea, Lip swelling, Oral pain, Swollen tongue, Lip pain, Mouth swelling	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1847	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Myalgia, Hyperhidrosis, Headache, Back pain, Feeling hot	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1848	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Immune thrombocytopenic purpura	Not recovered/not resolved	2011
1849	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Syncope, Pain in extremity, Contusion	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1850	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2011
1851	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Migraine	Recovered/resolved	2011
1852	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Feeling hot, Self esteem decreased, Autophobia, Pallor, Depressed mood, Memory impairment, Personality change, Depression, Dizziness, Feeling guilty	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1853	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Lip swelling, Rash, Heart rate increased	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1854	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Myalgia, Pain, Arthralgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1855	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Weight decreased, Oropharyngeal pain, Lethargy, Blood glucose increased, Back pain, Asthenia, Fatigue	Unknown, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Recovered/resolved, Not recovered/not resolved, Unknown	2011
1856	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Peripheral coldness, Immunisation reaction, Pallor	Unknown, Unknown, Unknown	2011
1857	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Syncope	Recovered/resolved	2011
1858	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Headache, Asthenia, Pain in extremity	Unknown, Unknown, Unknown	2011
1859	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Muscle rigidity, Disorientation, Epilepsy	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1860	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Oropharyngeal pain, Muscular weakness, Chest pain	Unknown, Unknown, Unknown	2011
1861	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Lethargy, Malaise, Pyrexia, Syncope, Oropharyngeal pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1862	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Cough, Vomiting	Not recovered/not resolved, Not recovered/not resolved	2011
1863	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Erythema, Cough, Headache, Eyelid oedema, Swelling face, Eye pain, Fatigue, Hypersensitivity, Somnolence	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1864	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Generalised tonic-clonic seizure	Recovered/resolved	2011
1865	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Tachycardia	Recovered/resolved	2011
1866	HUMAN PAPIILLOMA VIRUS	CERVARIX	U	Nausea, Headache, Rash, Arthralgia, Vertigo, Migraine	Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovering/resolving	2011

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1867	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral coldness, Cyanosis, Hypoaesthesia, Dizziness, Paraesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2011
1868	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	03-12	Syncope, Malaise, Nausea, Dyspnoea, Chest discomfort	Recovering/resolving, Unknown, Recovering/resolving, Recovering/resolving, Recovering/resolving	2011
1869	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Generalised tonic-clonic seizure, Loss of consciousness	Recovered/resolved, Recovered/resolved	2011
1870	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved	2011
1871	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Anaphylactic reaction	Not recovered/not resolved	2011
1872	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Syncope, Muscle twitching, Eye movement disorder	Recovered/resolved, Recovered/resolved, Recovered/resolved	2011
1873	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Asthma	Recovered/resolved	2011
1874	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Cyanosis, Skin discolouration	Recovered/resolved, Recovered/resolved	2011
1875	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	03-12	Pain, Contusion, Swelling, Complex regional pain syndrome, Skin lesion	Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2012
1876	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Autoimmune thyroiditis, Partial seizures, Clonic convulsion	Unknown, Unknown, Unknown	2012
1877	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Flushing, Swelling face, Pruritus, Throat irritation, Eye swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1878	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Dizziness, Vomiting, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1879	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Hypotension, Dizziness, Pallor, Nausea, Headache	Unknown, Unknown, Unknown, Unknown, Unknown	2012
1880	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Pallor, Headache, Vomiting, Syncope, Hypotension, Nausea	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1881	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Facial paralysis, Feeling abnormal, Malaise, Paraesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1882	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	03-12	Visual acuity reduced, Headache, Fatigue, Pruritus	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
1883	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Fatigue, Gastrointestinal pain, Muscle fatigue, Pallor, Syncope, Nausea, Chronic fatigue syndrome, Headache, Hypotension, Myalgia, Hyperacusis	Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Recovering/resolving	2012
1884	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	03-12	Pain, Post viral fatigue syndrome, Fatigue, Nasopharyngitis, Influenza like illness, Decreased appetite, Depressed mood, Immune system disorder, Asthenia, Depression, Malaise	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Recovered/resolved with sequelae, Unknown	2012
1885	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Injection site pain, Oropharyngeal pain, Headache	Unknown, Unknown, Unknown	2012
1886	HUMAN PAPILLOMA VIRUS, DT IPV VACCINE	CERVARIX, REVAXIS	03-12	Dizziness, Headache, Myalgia, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1887	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Unknown	2012
1888	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	03-12	Post viral fatigue syndrome	Recovering/resolving	2012
1889	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dystonia, Swollen tongue	Recovering/resolving, Recovering/resolving	2012
1890	HUMAN PAPILLOMA VIRUS, ALUMINIUM, HUMAN PAPILLOMA VIRUS	CERVARIX, ALUMINIUM, CERVARIX	13-17	Injection site pain, Chest pain, Headache, Infection, Decreased appetite, Pallor, Pain, Syncope, Malaise, Nausea, Hyperventilation, Arthralgia, Appendicitis, Gait disturbance, Dizziness, Peritonitis, Fatigue, Musculoskeletal stiffness, Vision blurred, Paralysis	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1891	HUMAN PAPIILLOMA VIRUS, DT IPV VACCINE	CERVARIX, REVAXIS	03-12	Pyrexia, Myalgia, Dizziness, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1892	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Maternal exposure timing unspecified, Abortion induced	Unknown, Unknown	2012
1893	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Influenza like illness, Lymphadenopathy	Recovered/resolved, Recovered/resolved	2012
1894	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Lethargy, Malaise, Anaphylactic reaction	Unknown, Unknown, Recovered/resolved	2012
1895	HUMAN PAPIILLOMA VIRUS	GARDASIL	36-65	Uterine leiomyoma, Menstruation irregular, Headache, Blood iron decreased, Oligomenorrhoea, Menorrhagia, Vulvovaginal candidiasis, Muscle spasms	Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Unknown, Recovered/resolved, Unknown, Unknown	2012
1896	HUMAN PAPIILLOMA VIRUS, HUMAN PAPIILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Petechiae, Immune thrombocytopenic purpura	Not recovered/not resolved, Not recovered/not resolved	2012
1897	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Feeling hot, Musculoskeletal stiffness, Photosensitivity reaction, Tonsillitis, Musculoskeletal pain, Bedridden, Swelling, Unresponsive to stimuli, Neck pain, Dizziness, Abdominal pain, Gait disturbance, Post viral fatigue syndrome, Syncope, Disorganised speech, Vision blurred, Tonsillar hypertrophy, Gingival pain, Aggression, Seizure, Chronic fatigue syndrome, Malaise, Infection susceptibility increased, Postural orthostatic tachycardia syndrome, Dysphagia, Agnosia, Arthralgia, Loss of consciousness, Menstrual disorder, Oropharyngeal pain, Confusional state, Herpes zoster, Depressed mood, Consciousness fluctuating, Hyperhidrosis, Hyperacusis, Insomnia, Headache	Unknown, Unknown, Unknown, Recovered/resolved, Recovering/resolving, Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Recovered/resolved, Unknown, Unknown, Unknown, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1903	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Vision blurred, Urticaria, Abdominal pain upper, Skin discolouration, Seizure, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1904	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anaphylactic reaction	Recovering/resolving	2012
1905	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Fatigue, Somnolence, Dry throat, Feeling cold, Oropharyngeal pain	Unknown, Unknown, Unknown, Unknown, Unknown	2012
1906	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Decreased appetite, Abdominal pain upper, Insomnia, Headache, Fatigue, Abdominal distension	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1907	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Vertigo, Cognitive disorder, Dizziness, Post viral fatigue syndrome, Chronic fatigue syndrome, Asthenia	Recovered/resolved, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Unknown	2012
1908	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Seizure	Recovered/resolved	2012
1909	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Hypoaesthesia, Peripheral coldness, Vasospasm, Asthenia, Skin discolouration	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1910	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Headache, Erythema, Feeling hot	Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1911	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Tachypnoea, Hypoaesthesia, Tachycardia, Dysgeusia, Hyperventilation, Dizziness, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1912	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nausea, Lethargy, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1913	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Vasculitis	Unknown	2012
1914	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Eye movement disorder, Unresponsive to stimuli, Mobility decreased, Lethargy, Nausea, Incoherent	Unknown, Recovered/resolved, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1915	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Autoimmune disorder, Alopecia areata	Not recovered/not resolved, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1916	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Ear pain, Skin discolouration, Erythema, Pyrexia, Injection site pain, Rash pruritic, Vomiting, Malaise, Nausea, Pain	Recovering/resolving, Unknown, Unknown, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Unknown, Unknown, Unknown, Unknown, Recovered/resolved with sequelae	2012
1917	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	03-12	Dizziness	Not recovered/not resolved	2012
1918	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Panic attack, Hallucination, Body temperature increased	Unknown, Unknown, Unknown	2012
1919	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dyspnoea, Dizziness, Fatigue, Decreased appetite, Disturbance in attention, Nausea, Myalgia, Back pain, Headache, Post viral fatigue syndrome, Menstruation irregular, Chronic fatigue syndrome	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1920	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Erythema, Musculoskeletal stiffness, Type III immune complex mediated reaction, Pain in extremity, Limb immobilisation, Skin warm	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1921	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Epilepsy, Dizziness, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1922	HUMAN PAPILLOMA VIRUS, INTERFERON GAMMA	GARDASIL, INTERFERON GAMMA	18-35	Myoclonus	Recovered/resolved with sequelae	2012
1923	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Tearfulness, Flushing, Tenderness, Peripheral swelling, Emotional disorder, Erythema, Lethargy, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1924	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash, Chest discomfort, Dyspnoea, Flushing, Paraesthesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1925	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Abdominal pain upper, Syncope	Recovering/resolving, Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1926	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Syncope, Seizure, Nausea, Feeling hot, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1927	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Visual impairment, Syncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1928	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Blood pressure abnormal, Vomiting, Mydriasis, Malaise, Pyrexia, Tremor, Chest discomfort, Dyspnoea, Electrocardiogram abnormal, Blindness, Pallor, Throat tightness	Recovered/resolved, Recovered/resolved, Unknown, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved	2012
1929	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Nervousness, Vomiting, Panic attack	Unknown, Unknown, Unknown	2012
1930	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Influenza like illness, Eye swelling, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1931	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pain, Pyrexia, Pain in extremity, Ocular hyperaemia, Eye swelling	Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovering/resolving	2012
1932	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Photophobia, Chest pain, Dysphemia, Personality change, Headache, Loss of consciousness, Amnesia, Confusional state, Pain in extremity, Dysarthria, Speech disorder, Dysgeusia, Aggression, Abasia, Hypoaesthesia, Fatigue, Swelling face	Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
1933	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Facial paralysis	Not recovered/not resolved	2012
1934	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Pain, Fatigue, Malaise	Unknown, Unknown, Unknown, Unknown	2012
1935	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Eye movement disorder, Syncope, Unresponsive to stimuli, Pallor, Seizure	Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1936	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Vomiting, Pallor, Malaise, Asthenia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1937	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2012
1938	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Lethargy, Myalgia, Nausea, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1939	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Dizziness postural, Headache, Musculoskeletal discomfort, Nausea	Unknown, Unknown, Unknown, Unknown	2012
1940	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Alopecia, Alopecia areata	Not recovered/not resolved, Not recovered/not resolved	2012
1941	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Malaise, Wheezing, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1942	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2012
1943	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Arthralgia, Pain	Recovered/resolved, Unknown	2012
1944	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Arthralgia, Pain in extremity, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1945	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Vomiting, Arthralgia, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1946	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Medulloblastoma	Unknown	2012
1947	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Migraine, Menstruation irregular, Amnesia, Headache, Seizure, Nausea, Chest pain, Muscular weakness, Abdominal pain lower, Decreased appetite, Visual impairment, Arthralgia	Unknown, Unknown, Unknown, Unknown, Recovering/resolving, Unknown, Recovering/resolving, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1948	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Syncope, Headache, Dizziness, Fatigue, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1949	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	U	Fatigue, Post viral fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved	2012
1950	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Encephalitis	Recovering/resolving	2012
1951	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Retinal vasculitis, Eye inflammation, Uveitis	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1952	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Periorbital oedema, Pain, Somnolence	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1953	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Muscular weakness, Chronic fatigue syndrome, Narcolepsy, Fatigue, Post viral fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
1954	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain in extremity, Weight decreased, Chest pain, Decreased appetite, Fatigue, Post viral fatigue syndrome, Headache	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1955	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Myalgia, Hypersomnia, Iron deficiency, Syncope, Pyrexia, Influenza like illness, Fatigue, Anaemia vitamin B12 deficiency, Asthenia, Dizziness, Depression, Dysstasia, Vitamin B12 deficiency	Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovered/resolved	2012
1956	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dermatitis allergic, Myalgia, Neck pain, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1957	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Food allergy	Unknown	2012
1958	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	18-35	Anxiety, Tremor, Muscle twitching, Pyrexia, Influenza like illness, Alopecia, Immune system disorder, Oral herpes, Myalgia, Hyperhidrosis, Metabolic disorder, Candida infection, Chills, Pain, Palpitations, Headache, Lower respiratory tract infection, Rash generalised, Sensory disturbance, Viral infection, Paraesthesia, Pain in jaw	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1959	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	U	Swelling, Pain in extremity, Cyanosis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1960	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Dizziness, Chest pain, Malaise, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1961	HUMAN PAPILOMA VIRUS	GARDASIL	U	Foetal exposure during pregnancy, Foot deformity	Unknown, Unknown	2012
1962	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Peripheral coldness, Hypoaesthesia, Skin discolouration	Unknown, Unknown, Unknown	2012
1963	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Paraesthesia, Peripheral swelling, Peripheral coldness, Dizziness, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved	2012
1964	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Syncope	Recovered/resolved	2012
1965	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Arthralgia	Recovered/resolved	2012
1966	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Dysphagia, Mastication disorder, Ocular myasthenia, Fatigue, Aphonia, Lethargy, Muscular weakness, Myasthenia gravis	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1967	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Diarrhoea, Arthralgia, Hypopnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1968	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Oligomenorrhoea	Unknown	2012
1969	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Headache, Pain in extremity	Recovered/resolved, Recovered/resolved	2012
1970	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Fatigue, Dyspepsia, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
1971	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Dizziness, Nausea, Diplopia, Pyrexia, Tachypnoea, Tachycardia, Chest discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1972	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2012
1973	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Vomiting, Syncope	Recovered/resolved, Recovered/resolved	2012
1974	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
1975	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Skin reaction, Erythema, Paraesthesia, Injection site warmth, Lip swelling, Rash macular	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1976	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1977	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
1978	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Injection site nerve damage, Muscular weakness, Sensory loss, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1979	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Anaphylactic reaction	Recovered/resolved	2012
1980	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Disorientation, Pallor, Feeling hot, Pharyngeal oedema, Malaise, Confusional state, Dizziness, Cough	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1981	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Muscle tightness, Movement disorder, Tinnitus, Pallor, Hypopnoea, Malaise, Tension headache, Unresponsive to stimuli, Heart rate decreased, Emotional distress, Cold sweat	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
1982	HUMAN PAPILOMA VIRUS	GARDASIL	U	Epistaxis, Haematemesis	Recovered/resolved, Recovered/resolved	2012
1983	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Anxiety, Skin discolouration, Hypopnoea, Hyperventilation	Unknown, Unknown, Unknown, Unknown	2012
1984	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Confusional state, Syncope, Agitation, Hyperhidrosis, Nausea, Cold sweat, Pallor, Feeling hot, Abdominal pain, Feeling abnormal	Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown, Unknown, Recovered/resolved, Unknown	2012
1985	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
1986	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
1987	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
1988	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Disorientation, Tachycardia, Hyperventilation, Emotional distress, Confusional state, Somnolence, Dysarthria	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1989	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Tremor, Hyperventilation, Headache, Cough	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1990	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Tremor, Headache, Cough, Hyperventilation	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
1991	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Headache, Syncope, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1992	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Hyperventilation, Dyskinesia, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1993	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
1994	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Post viral fatigue syndrome, Asthenia, Pain in extremity, Headache, Dizziness, Malaise, Fatigue	Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved	2012
1995	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2012
1996	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Nausea, Rash, Pain, Ocular hyperaemia, Vomiting, Lacrimation increased, Body temperature increased	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
1997	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Loss of consciousness	Recovered/resolved	2012
1998	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope, Eye movement disorder, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
1999	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Injection site scar, Contusion	Not recovered/not resolved, Recovered/resolved	2012
2000	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Somnolence, Syncope	Recovered/resolved, Recovered/resolved	2012
2001	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovered/resolved	2012
2002	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2003	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2004	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Cold sweat, Syncope	Recovered/resolved, Recovered/resolved	2012
2005	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Posture abnormal, Seizure, Syncope, Dyskinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2006	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Arthralgia, Headache, Malaise, Loss of consciousness, Gait disturbance, Pain in extremity, Amnesia, Abdominal pain upper, Visual impairment, Paraesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2007	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Dyskinesia, Urinary incontinence	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2008	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2009	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dizziness, Hyperventilation, Ataxia, Paraesthesia, Malaise, Dyspnoea, Hyperhidrosis, Tetany	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2010	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Headache, Diplopia, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2011	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Seizure, Dyskinesia, Syncope, Muscle rigidity	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2012	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pallor, Malaise, Dyskinesia, Cold sweat, Dizziness, Discomfort, Feeling abnormal	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2013	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Listless, Syncope, Malaise, Somnolence, Fatigue, Feeling abnormal, Mental impairment, Asthenia, Vomiting, Headache, Thought blocking	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2014	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Tremor, Syncope, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2015	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2016	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2017	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Limb discomfort	Recovered/resolved, Recovered/resolved	2012
2018	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Hypoesthesia, Visual impairment, Cold sweat	Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2019	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Chest discomfort, Rash, Malaise	Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2012
2020	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Tremor, Paraesthesia, Headache, Lethargy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2021	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Asthma, Pain in extremity, Dizziness, Arthralgia, Tremor, Headache, Chest pain, Eye pain, Insomnia, Restlessness	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2022	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Headache, Malaise, Hyperventilation, Dizziness, Peripheral swelling, Depressed level of consciousness, Syncope	Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2023	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2024	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Anaphylactic reaction	Recovering/resolving	2012
2025	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2026	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Fatigue, Syncope, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2027	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Urticaria	Not recovered/not resolved	2012
2028	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2029	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Nausea, Dizziness, Epistaxis, Malaise, Pain	Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved	2012
2030	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Malaise	Not recovered/not resolved, Unknown	2012
2031	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2012
2032	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Hypokinesia, Skin tightness, Peripheral coldness, Rash macular, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2033	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Syncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2034	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope, Rash	Recovered/resolved, Recovered/resolved	2012
2035	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2036	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Panic attack, Hyperventilation, Abnormal behaviour	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2037	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Malaise, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2038	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Injection site pain, Seizure	Recovered/resolved, Recovered/resolved	2012
2039	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Muscle twitching, Fall, Eye movement disorder, Back disorder	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2040	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Anaphylactic reaction	Recovered/resolved	2012
2041	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Lip swelling, Injection site swelling, Palpitations, Injection site erythema, Feeling hot, Injection site warmth, Hypersensitivity, Rash erythematous	Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved	2012
2042	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Pallor, Syncope, Hyperhidrosis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2043	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope, Malaise	Recovered/resolved, Unknown	2012
2044	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Peripheral swelling, Joint swelling	Unknown, Unknown	2012
2045	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Dizziness, Syncope, Feeling hot, Malaise	Unknown, Recovered/resolved, Unknown, Unknown	2012
2046	HUMAN PAPIILLOMA VIRUS, DT IPV VACCINE	GARDASIL, REVAXIS	03-12	Syncope	Recovered/resolved	2012
2047	HUMAN PAPIILLOMA VIRUS	GARDASIL	U	Paraesthesia, Malaise, Arthralgia, Headache, Pain in extremity, Rash, Pyrexia, Pain in jaw, Back pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2048	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Muscle rigidity, Malaise, Pallor, Syncope	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2049	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2050	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2051	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Basilar migraine	Recovered/resolved	2012
2052	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Anaphylactic reaction	Recovering/resolving	2012
2053	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2012
2054	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2055	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2056	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Abdominal pain lower, Myalgia	Not recovered/not resolved, Not recovered/not resolved	2012
2057	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Dizziness, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2058	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Hemiparesis, Headache, Gait disturbance	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2059	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Pallor, Dizziness, Blood pressure decreased	Recovered/resolved, Unknown, Unknown, Recovered/resolved	2012
2060	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Headache, Malaise, Urticaria, Nasopharyngitis	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2061	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Asthenia, Pain, Panic attack, Hypoaesthesia, Lethargy, Gait disturbance, Dizziness, Arthralgia, Feeling of body temperature change, Joint stiffness, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2062	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pain in extremity	Unknown	2012
2063	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2064	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Ovarian cyst, Syncope, Pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2065	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2066	HUMAN PAPILLOMA VIRUS	CERVARIX	36-65	Hypoaesthesia, Malaise, Facial paralysis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2067	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Systemic lupus erythematosus, Cyanosis	Unknown, Unknown	2012
2068	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Syncope, Cerebrovascular disorder, Dizziness, Malaise, Fatigue, Nausea	Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown	2012
2069	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Swelling face, Allergic oedema	Recovered/resolved, Recovered/resolved	2012
2070	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2012
2071	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	18-35	Status epilepticus, Lymphadenopathy, Cognitive disorder, Presyncope, Decreased appetite, Asthenia, Pollakiuria, Small intestinal bacterial overgrowth, Disorientation, Throat tightness, Feeling abnormal, Visual field defect, Paraesthesia, Impaired gastric emptying, Palpitations, Impaired work ability, Dizziness, Head discomfort, Autonomic nervous system imbalance, Mastocytosis, Altered visual depth perception, Activities of daily living impaired, Chronic fatigue syndrome, Fatigue, Sleep disorder, Encephalitis autoimmune, Vertigo, Dysstasia, Gastrointestinal disorder, Confusional state, Vomiting, Postural orthostatic tachycardia syndrome, Emotional disorder, Nausea, Abdominal pain upper, Abdominal distension, Pruritus, Tremor, Visual impairment, Speech disorder, Malaise	Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown	2012
2072	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Dizziness	Recovered/resolved, Unknown	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2073	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Blister	Recovering/resolving	2012
2074	HUMAN PAPIILLOMA VIRUS	GARDASIL	U	Syncope, Dyskinesia	Recovered/resolved, Recovered/resolved	2012
2075	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Hypotension, Dizziness	Not recovered/not resolved, Not recovered/not resolved	2012
2076	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Hypotension, Syncope	Not recovered/not resolved, Not recovered/not resolved	2012
2077	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2078	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2079	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Headache, Abdominal pain upper, Feeling abnormal, Nausea, Pruritus, Vomiting, Vision blurred, Somnolence, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2080	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Seizure, Blood glucose decreased	Recovered/resolved, Recovered/resolved	2012
2081	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Anaphylactic reaction	Recovered/resolved	2012
2082	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2083	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Pyrexia, Dizziness, Feeling cold, Feeling hot, Dyskinesia, Slow speech, Lethargy, Flushing, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovered/resolved	2012
2084	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2085	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2086	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Syncope, Muscle spasms	Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2087	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Vision blurred, Nausea, Arthralgia, Vomiting, Malaise, Gait disturbance, Hypotension, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved	2012
2088	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Seizure	Recovered/resolved	2012
2089	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dyspnoea, Chest discomfort, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2090	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2091	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Urticaria, Rash macular, Lip swelling, Flushing, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2092	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2093	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Generalised tonic-clonic seizure	Recovered/resolved	2012
2094	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Dyskinesia	Recovered/resolved, Recovered/resolved	2012
2095	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2096	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Musculoskeletal stiffness, Injection site mass, Paraesthesia, Discomfort, Injection site hypoaesthesia	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2097	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Tremor, Pallor, Tachycardia, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2098	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dyskinesia, Syncope	Recovered/resolved, Recovered/resolved	2012
2099	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Cyanosis, Dizziness, Hyperventilation, Paraesthesia, Chest discomfort	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2100	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Diplopia, Fatigue, Nausea, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2101	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Pallor, Vision blurred, Feeling abnormal, Vomiting, Headache, Somnolence, Abdominal pain upper, Pruritus, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2102	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Syncope	Recovering/resolving, Recovering/resolving	2012
2103	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Tonic clonic movements, Tremor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2104	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Injection site pruritus, Tremor, Feeling jittery, Hypersensitivity, Rash pruritic	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2105	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Rash erythematous, Pyrexia, Arthralgia	Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2106	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Weight bearing difficulty, Lethargy, Muscular weakness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2107	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Malaise, Urticaria, Syncope, Injection site swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2108	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Pyrexia, Syncope	Recovered/resolved, Recovered/resolved	2012
2109	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Lymphadenopathy, Rash, Neck pain, Arthralgia	Recovering/resolving, Recovering/resolving, Unknown, Recovering/resolving	2012
2110	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Musculoskeletal stiffness, Malaise, Peripheral swelling, Skin discolouration	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2111	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	18-35	Amenorrhoea, Diabetes insipidus, Pituitary tumour, Menstrual disorder, Migraine, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2112	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Vomiting, Abdominal pain	Recovered/resolved, Recovered/resolved	2012
2113	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Chest discomfort, Headache	Recovered/resolved, Recovered/resolved	2012
2114	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Paraesthesia, Injection site pain, Injection site erythema	Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2115	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pain in extremity, Nausea, Fatigue	Not recovered/not resolved, Unknown, Recovered/resolved with sequelae	2012
2116	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Fatigue, Dyspnoea, Paraesthesia oral, Pruritus, Lethargy, Nausea	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown	2012
2117	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Epilepsy	Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2119	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Dizziness, Malaise, Viral infection, Fatigue, Pharyngitis, Dermatitis artefacta, Oropharyngeal discomfort, Arthralgia, Intentional self-injury, Oropharyngeal pain, Antinuclear antibody increased, Blindness transient, Nasopharyngitis, Loss of consciousness, Headache, Contusion, Joint swelling, Erythema nodosum	Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2120	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Chronic fatigue syndrome, Malaise, Food allergy, Lymphadenopathy, Fatigue, Dizziness, Headache, Dermatitis contact, Decreased appetite, Epistaxis, Wound	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2121	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Pelvic pain, Influenza like illness, Dizziness, Headache, Pain in extremity, Lethargy, Fatigue, Arthralgia, Vision blurred, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012
2122	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Pyrexia	Not recovered/not resolved	2012
2123	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Proteinuria, Nephrotic syndrome, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2124	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Hypersensitivity, Swelling face	Recovered/resolved, Recovered/resolved	2012
2125	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Nausea, Gastrointestinal disorder, Vomiting, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012
2126	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Musculoskeletal stiffness, Paraesthesia, Injection site mass, Injection site hypoaesthesia, Discomfort	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2127	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Malaise, Dyskinesia, Lethargy, Syncope, Muscle rigidity, Pallor, Dizziness, Unresponsive to stimuli, Fatigue, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved	2012
2128	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Unknown	2012
2129	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2012
2130	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Headache, Cough, Hypersensitivity, Urticaria, Asthma	Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2131	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Vaccination complication, Somnolence, Unresponsive to stimuli, Hypersomnia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2132	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Heart rate increased, Malaise, Unresponsive to stimuli, Oxygen saturation decreased, Syncope, Hypopnoea, Blood pressure decreased	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2133	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Visual acuity reduced, Eye pain, Optic disc disorder, Pupillary reflex impaired, Optic neuritis, Visual field defect, Pain, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2012
2134	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	U	Muscle twitching, Condition aggravated, Abdominal pain, Pollakiuria, Depression, Bladder pain, Dysuria, Hypertonic bladder, Chest pain, Back pain, Malaise, Myalgia, Contracted bladder, Dizziness, Micturition urgency, Fatigue, Bladder spasm, Arthralgia, Constipation, Tremor, Muscle spasms, Palpitations, Asthenia	Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown	2012
2135	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Arthralgia, Irritable bowel syndrome, Rash, Chest pain, Memory impairment, Fatigue, Paraesthesia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2012
2136	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pain, Middle insomnia, Tremor, Headache, Cheilitis, Rash, Influenza like illness, Candida infection	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2012

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2137	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Hypersensitivity, Asthma	Recovered/resolved, Recovered/resolved	2012
2138	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Mobility decreased, Neck pain, Back pain	Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2139	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Lower respiratory tract infection	Recovered/resolved	2013
2140	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Feeling hot, Injection site haemorrhage	Recovered/resolved, Recovered/resolved	2013
2141	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Contusion	Recovered/resolved	2013
2142	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Pain in extremity, Contusion	Recovered/resolved, Recovered/resolved	2013
2143	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2144	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Anaphylactic reaction	Recovered/resolved with sequelae	2013
2145	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Heart rate increased, Hypertension, Oropharyngeal pain, Nausea, Pyrexia, Dyspnoea, Headache	Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown	2013
2146	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hypoaesthesia, Dizziness, Headache, Feeling cold	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2147	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Hypoaesthesia, Nausea, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2148	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Asthenia, Discomfort	Recovered/resolved, Not recovered/not resolved	2013
2149	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013
2150	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Visual impairment, Vomiting, Feeling hot, Malaise, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2151	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Fatigue, Muscular weakness	Recovered/resolved, Recovered/resolved	2013
2152	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2153	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Dizziness, Deafness	Recovered/resolved, Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2154	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Rash	Recovered/resolved	2013
2155	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Choking sensation, Pyrexia, Chills, Feeding disorder, Cough, Chest discomfort, Throat tightness, Oropharyngeal pain, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2156	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	03-12	Palpitations, Dyspepsia, Rash, Dyspnoea, Nausea, Abdominal distension, Anxiety, Gastrointestinal motility disorder, Headache, Neck pain, Abdominal pain, Dizziness, Oropharyngeal pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2157	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Seizure	Not recovered/not resolved	2013
2158	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Anaphylactic shock	Recovered/resolved	2013
2159	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2160	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Fatigue, Anxiety	Not recovered/not resolved, Not recovered/not resolved	2013
2161	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Somnolence, Cold sweat, Vomiting, Pallor, Dyskinesia, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2162	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Musculoskeletal stiffness, Mydriasis, Eye movement disorder, Unresponsive to stimuli, Dyskinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2163	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Loss of consciousness, Bedridden, Lymphadenopathy, Chronic fatigue syndrome, Headache, Viral infection, Syncope, Asthenia, Arthralgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2170	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pruritus, Rash, Wheezing, Swelling face	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2171	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2172	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Decreased appetite, Malaise, Chills, Vision blurred, Headache, Ear pain, Anxiety, Somnolence, Asthenia, Pupillary disorder, Dyspnoea, Dizziness, Asthenopia, Deafness, Feeling of body temperature change, Fatigue, Weight decreased	Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Recovered/resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2173	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013
2174	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Pyrexia, Myalgia, Fatigue	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2175	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Pain in extremity, Headache, Nausea, Hypersomnia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown	2013
2176	MMR VACCINE, MEBEVERINE, HUMAN PAPILLOMA VIRUS	M-M-RVAXPRO, MEBEVERINE HYDROCHLORIDE, CERVARIX	U	Ankyloglossia congenital, Foetal exposure during pregnancy	Unknown, Unknown	2013
2177	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Epilepsy, Bronchospasm, Dyspnoea	Unknown, Not recovered/not resolved, Unknown	2013
2178	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Abdominal pain upper, Throat irritation, Hypotonia, Headache, Paraesthesia, Feeling cold	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2179	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Chest discomfort, Dysphagia, Seizure	Recovered/resolved, Recovered/resolved, Not recovered/not resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2180	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	03-12	Osteoporosis, Hordeolum, Weight decreased, Skin discolouration, Lethargy, Flushing, Furuncle, Rash, Mouth ulceration, Abdominal pain lower, Vomiting, Diarrhoea, Dry skin, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2181	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Dysphagia, Rash	Recovered/resolved, Recovered/resolved	2013
2182	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Lethargy, Malaise, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2183	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovering/resolving	2013
2184	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Depressive symptom, Pain, Menorrhagia, Anaemia, Dysmenorrhoea, Irritability, Lethargy	Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown	2013
2185	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Cyanosis, Dyspnoea	Recovered/resolved, Recovered/resolved	2013
2186	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Fatigue, Vaginal ulceration, Oropharyngeal pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2187	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Myalgia, Oropharyngeal pain, Arthropathy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2188	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Lymphadenopathy	Recovered/resolved	2013
2189	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Chest pain, Chest discomfort	Recovered/resolved, Recovered/resolved	2013
2190	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope	Recovered/resolved	2013
2191	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Erythema multiforme	Not recovered/not resolved	2013
2192	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pyrexia, Pain in extremity, Fatigue, Headache, Influenza like illness, Contusion, Lethargy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2193	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Asthenia, Pyrexia, Vomiting, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2194	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Platelet count decreased, Feeling hot, Skin discolouration, Asthenia, Alopecia, Pyrexia, Weight decreased, Nail discolouration, Atrioventricular block, White blood cell count decreased, Growth retardation, Oropharyngeal pain, Loss of consciousness	Unknown, Unknown, Unknown, Unknown, Recovered/resolved with sequelae, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2195	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Nausea, Pyrexia, Pain, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2196	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Tearfulness, Muscular weakness, Fatigue, Paraesthesia, Headache, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2197	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Somnolence, Pallor, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2198	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Myalgia, Flushing, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2199	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Dizziness, Headache, Malaise, Pyrexia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2200	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Urticaria, Photosensitivity reaction	Not recovered/not resolved, Not recovered/not resolved	2013
2201	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Eye movement disorder, Musculoskeletal stiffness, Unresponsive to stimuli, Syncope, Dyskinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2202	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Nausea, Pain, Headache, Arthralgia	Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved	2013
2203	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovering/resolving	2013
2204	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Peripheral swelling, Pyrexia, Swelling face	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2205	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Alopecia	Not recovered/not resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2206	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Sensory disturbance, Vomiting, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2207	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Arthralgia, Mobility decreased	Not recovered/not resolved, Not recovered/not resolved	2013
2208	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Syncope, Head injury, Fall	Unknown, Unknown, Unknown	2013
2209	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Anaemia, Feeling hot, Vitreous floaters	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2210	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Malaise, Dizziness, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2211	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Rash, Eczema, Injection site pruritus, Pyrexia, Feeling hot, Injection site swelling, Fatigue	Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2212	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Malaise, Pain in extremity, Headache, Asthenia, Fatigue, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2213	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Vomiting, Depression, Arthralgia, Chronic fatigue syndrome, Food intolerance, Nausea, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2214	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Alopecia totalis	Recovering/resolving	2013
2215	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Malaise, Limb discomfort, Musculoskeletal stiffness, Pyrexia	Unknown, Unknown, Unknown, Unknown, Unknown	2013
2216	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Slow response to stimuli, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2217	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Oropharyngeal pain, Arthralgia, Post viral fatigue syndrome, Disturbance in attention, Pyrexia, Insomnia, Peripheral coldness, Chronic fatigue syndrome, Nausea, Headache, Feeling abnormal, Fatigue, Dizziness	Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2218	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Pyrexia	Not recovered/not resolved	2013
2219	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Infectious mononucleosis, Post viral fatigue syndrome, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2220	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Menorrhagia, Menstruation irregular	Not recovered/not resolved, Not recovered/not resolved	2013
2221	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2222	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Contusion	Recovered/resolved	2013
2223	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Headache, Abdominal pain upper, Seizure, Vertigo, Pain in extremity, Mobility decreased, Chest pain, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovered/resolved with sequelae, Recovering/resolving, Not recovered/not resolved	2013
2224	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Erythema multiforme	Recovering/resolving	2013
2225	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Swelling face, Flushing, Miliaria, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2226	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Deafness, Condition aggravated	Recovering/resolving, Recovering/resolving	2013
2227	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Dyspnoea, Asthma	Recovered/resolved, Recovered/resolved	2013
2228	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Headache, Pyrexia	Recovered/resolved, Recovered/resolved	2013
2229	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Injection site pain, Pyrexia, Headache, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2230	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Vomiting	Not recovered/not resolved	2013
2231	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	18-35	Pyrexia, Headache, Dizziness, Injection site hypoaesthesia, Nausea, Injection site pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2232	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	03-12	Menorrhagia, Amnesia, Temperature regulation disorder, Hypermobility syndrome, Dysmenorrhoea, Nausea, Fatigue, Cluster headache, Disturbance in attention, Photosensitivity reaction, Arthralgia, Hypothyroidism, Memory impairment, Depression, Hyperacusis, Post viral fatigue syndrome, Visual impairment, Sleep phase rhythm disturbance, Anxiety, Feeling abnormal	Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown	2013
2233	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Tonsillar hypertrophy, Infectious mononucleosis, Inappropriate schedule of drug administration, Pyrexia, Malaise, Tonsillitis, Cough	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2234	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Face oedema, Urticaria	Recovered/resolved, Not recovered/not resolved	2013
2235	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Headache, Vision blurred, Nausea, Rash, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2236	HUMAN PAPILOMA VIRUS	GARDASIL	U	Feeling hot, Vitreous floaters, Anaemia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2237	HUMAN PAPILOMA VIRUS	GARDASIL	U	Pain in extremity, Gait disturbance	Recovering/resolving, Recovering/resolving	2013
2238	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Pyrexia, Oropharyngeal pain, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2239	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	13-17	Weight decreased, Pain, Hormone level abnormal, Skin discolouration, Hyperhidrosis, Amenorrhoea, Nervous system disorder, Hypoaesthesia, Muscle twitching, Pain in extremity, Syncope, Paraesthesia	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved	2013
2240	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Alopecia totalis	Not recovered/not resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2241	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	U	Disturbance in attention, Encephalitis, Personality change, Amnesia, Mood swings, Seizure	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2242	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Peripheral swelling, Contusion	Recovered/resolved, Recovered/resolved	2013
2243	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Dizziness, Nausea, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2244	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Diplopia, Dizziness	Recovered/resolved, Recovered/resolved	2013
2245	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Contusion	Recovered/resolved	2013
2246	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope, Vomiting	Recovered/resolved, Recovered/resolved	2013
2247	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Rubber sensitivity, Alopecia areata	Not recovered/not resolved, Not recovered/not resolved	2013
2248	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Menorrhagia, Arthralgia, Menstruation irregular	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2249	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Muscular weakness	Recovered/resolved	2013
2250	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Dizziness, Myalgia	Recovered/resolved, Recovered/resolved	2013
2251	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Myalgia	Recovered/resolved	2013
2252	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovering/resolving	2013
2253	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Seizure, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved	2013
2254	HUMAN PAPIILLOMA VIRUS	CERVARIX	03-12	Muscular weakness, Fatigue, Muscle twitching, Dysarthria, Sleep disorder, Cataplexy, Narcolepsy	Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved	2013
2255	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Vomiting, Headache	Recovering/resolving, Recovering/resolving	2013
2256	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Nausea, Hypoaesthesia, Headache, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2257	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Seizure, Vomiting	Recovered/resolved, Recovered/resolved	2013
2258	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope, Malaise	Recovered/resolved, Recovered/resolved	2013
2259	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Abdominal pain, Discomfort, Paraesthesia, Nausea, Feeling hot, Malaise, Retching	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2260	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Activities of daily living impaired, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved	2013
2261	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Herpes zoster, Malaise	Not recovered/not resolved, Unknown	2013
2262	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Hypoacusis, Pallor, Presyncope, Abdominal pain upper, Cold sweat, Visual impairment, Slow response to stimuli	Unknown, Unknown, Recovered/resolved, Unknown, Unknown, Unknown, Unknown	2013
2263	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Vomiting	Not recovered/not resolved	2013
2264	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2265	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dyspnoea, Erythema, Oropharyngeal pain, Pallor, Muscle tightness, Hypersensitivity, Tremor, Chest discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2266	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Anaphylactic reaction	Recovered/resolved	2013
2267	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Type 1 diabetes mellitus	Not recovered/not resolved	2013
2268	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Dizziness, Tremor, Nausea, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2269	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Anaphylactic reaction	Recovering/resolving	2013
2270	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Erythema, Dyspnoea, Disorientation	Recovered/resolved, Unknown, Recovered/resolved, Unknown	2013
2271	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Hypotonia, Tremor	Recovered/resolved, Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2279	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	U	Post viral fatigue syndrome, Chronic fatigue syndrome, Arthralgia, Visual impairment, Fatigue, Arthralgia, Gait disturbance	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2280	TOCILIZUMAB, ANAKINRA, PREDNISOLONE, HUMAN PAPILOMA VIRUS, METHOTREXATE	TOCILIZUMAB, ANAKINRA, PREDNISOLONE, CERVARIX, METHOTREXATE	03-12	Malaise, Pericardial effusion, Pain, Arthralgia, Somnolence, Pain, Rash, Dyspnoea, Immobile, Pyrexia, Pruritus, Joint swelling, Fatigue, Fatigue, Infection, Weight decreased, Juvenile idiopathic arthritis, Hyperglycaemia, Local swelling, Cough, Tonsillitis	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2281	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	03-12	Gastrointestinal disorder, Dyspnoea, Seizure like phenomena, Pain in extremity, Abdominal pain upper, Nausea, Dysstasia, Nervousness, Fatigue, Dizziness, Hot flush, Chronic fatigue syndrome, Seizure, Nasopharyngitis, Oropharyngeal pain, Headache, Influenza like illness, Syncope, Asthenia, Pain, Malaise, Postural orthostatic tachycardia syndrome, Chest pain, Chest discomfort, Post viral fatigue syndrome, Muscle spasms, Viral infection	Unknown, Not recovered/not resolved	2013
2282	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Syncope, Malaise	Recovered/resolved, Unknown	2013
2283	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Hypoacusis, Visual acuity reduced	Recovered/resolved, Recovered/resolved	2013
2284	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Headache, Pain in extremity, Skin discolouration, Peripheral coldness, Monoplegia, Peripheral swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2285	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pallor, Syncope	Not recovered/not resolved, Recovered/resolved	2013
2286	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Arthralgia, Fatigue, Activities of daily living impaired, Malaise, Muscular weakness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2287	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Vitamin B12 deficiency, Haemorrhoids, Feeling abnormal, Anal fissure, Sinus headache, Nausea, Weight increased, Lymphadenopathy, Nasal congestion, Myalgia, Acne, Dyspraxia, Confusional state, Blood iron decreased, Menorrhagia, Cough, Nasopharyngitis, Cluster headache, Memory impairment, Vision blurred, Fatigue, Dizziness, Peripheral coldness, Dyslexia, Temperature regulation disorder, Oropharyngeal pain, Suicidal ideation, Arthralgia	Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2288	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Malaise	Not recovered/not resolved, Not recovered/not resolved	2013
2289	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Rash generalised	Recovered/resolved	2013
2290	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Corneal reflex decreased, Fatigue, Consciousness fluctuating, Pallor, Syncope, Muscle twitching	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2291	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Depressed level of consciousness, Cyanosis, Heart rate decreased, Dizziness, Hyporesponsive to stimuli, Dyspnoea, Muscle twitching	Recovered/resolved, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Unknown	2013
2292	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Hyperhidrosis, Nausea, Screaming, Syncope, Pallor, Cold sweat	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2293	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Pallor, Nausea	Recovered/resolved, Recovering/resolving, Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2294	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pallor, Syncope, Headache	Recovered/resolved, Recovered/resolved, Unknown	2013
2295	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Disorientation, Motor dysfunction, Migraine, Confusional state, Amnesia, Monoplegia, Headache, Vomiting, Paraesthesia, Muscular weakness, Blindness	Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2296	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Eye movement disorder, Dyskinesia, Syncope, Muscle rigidity	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2297	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Syncope, Nausea, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2298	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Skin discolouration, Pallor, Muscle rigidity, Loss of consciousness, Syncope	Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2299	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Arthropathy, Weight bearing difficulty, Arthralgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2300	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Odynophagia, Laryngeal papilloma, Swelling, Epiglottitis, Throat tightness, Oropharyngeal pain, Dyspnoea	Recovered/resolved, Unknown, Unknown, Recovered/resolved, Unknown, Recovered/resolved, Unknown	2013
2301	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Swelling, Mass, Eczema, Musculoskeletal discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2302	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Seizure anoxic	Recovered/resolved, Recovered/resolved	2013
2303	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Depression, Asthenia, Weight decreased, Oropharyngeal pain, Fatigue	Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovering/resolving	2013
2304	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Rash, Wheezing, Eyelid oedema	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2305	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Headache	Recovered/resolved, Recovered/resolved	2013
2306	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Nausea, Dizziness, Headache, Limb discomfort, Vision blurred	Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2013
2307	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2308	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2309	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2310	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Chest discomfort, Pallor, Restlessness, Feeling hot, Pulse abnormal, Malaise, Feeling abnormal, Paraesthesia, Dizziness	Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown	2013
2311	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Gait disturbance, Joint effusion, Lymphadenopathy, Arthralgia	Not recovered/not resolved, Recovering/resolving, Unknown, Not recovered/not resolved	2013
2312	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Vision blurred, Feeling abnormal	Recovered/resolved, Recovered/resolved	2013
2313	HUMAN PAPIILLOMA VIRUS, DT IPV VACCINE	GARDASIL, REVAXIS	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2013
2314	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Headache, Fatigue	Recovered/resolved, Recovered/resolved	2013
2315	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Syncope, Malaise, Urinary incontinence, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2316	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013
2317	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Vertigo, Dizziness, Dry throat, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2318	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2319	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Headache, Fatigue, Vomiting, Asthenia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2320	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Pruritus, Abdominal pain upper, Arthralgia, Urticaria, Rash	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2321	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Swelling face, Dermatitis allergic, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2322	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Syncope	Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2323	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2324	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Eye swelling, Hordeolum, Ocular discomfort, Eye pain	Unknown, Not recovered/not resolved, Unknown, Unknown	2013
2325	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Malaise, Rash macular, Swelling face, Hypersensitivity, Dizziness, Flushing	Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown	2013
2326	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Arthralgia, Fatigue	Recovered/resolved, Recovered/resolved	2013
2327	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Malaise, Fatigue, Blindness transient, Visual impairment, Pain, Pyrexia, Nausea, Fatigue	Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2328	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Aggression, Pyrexia, Agitation	Recovering/resolving, Recovering/resolving, Recovering/resolving	2013
2329	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Rash, Chest discomfort, Swelling face	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2330	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Seizure, Headache, Pruritus	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2331	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Swelling face, Fatigue, Rash, Asthenia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2332	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Vision blurred, Hypoacusis, Fatigue	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2333	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Appendicitis, Abdominal pain	Recovering/resolving, Recovering/resolving	2013
2334	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Dyspnoea, Dizziness, Lip swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2335	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Visual impairment, Malaise	Recovered/resolved, Recovered/resolved	2013
2336	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Abdominal pain upper, Myalgia, Somnolence, Menstruation delayed, Pain, Menstruation irregular, Arthralgia	Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2337	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Hyperhidrosis, Cold sweat, Peripheral swelling, Hypokinesia, Skin discolouration	Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2338	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Menstruation delayed	Unknown	2013
2339	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Nausea, Dizziness	Unknown, Unknown	2013
2340	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Body temperature fluctuation, Diarrhoea, Vomiting, Syncope, Abdominal pain lower, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved	2013
2341	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Fatigue, Haematemesis, Epistaxis, Platelet count decreased, Malaise, Abdominal discomfort	Recovering/resolving, Recovering/resolving, Recovering/resolving, Unknown, Recovering/resolving, Recovering/resolving	2013
2342	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Injection site swelling, Skin papilloma, Injection site rash, Malaise, Blindness, Pain in extremity, Dizziness, Chest pain, Loss of consciousness, Oropharyngeal pain, Facial pain, Dyspnoea	Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2343	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Peripheral coldness, Pollakiuria, Psoriasis, Vision blurred, Musculoskeletal stiffness, Feeling cold, Joint swelling, Amenorrhoea, Abnormal loss of weight, Menstruation irregular, Arthralgia, Urine output decreased	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2344	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Syncope	Recovered/resolved	2013
2345	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Diabetic ketoacidosis, Type 1 diabetes mellitus	Not recovered/not resolved, Not recovered/not resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2346	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Rash	Recovered/resolved	2013
2347	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Musculoskeletal stiffness, Hypokinesia, Aphasia, Gait disturbance, Back disorder, Muscle spasms, Joint stiffness	Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2013
2348	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Tonic clonic movements, Syncope, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2349	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Dizziness, Tremor, Loss of consciousness, Syncope, Muscle rigidity, Pallor	Recovered/resolved, Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovered/resolved	2013
2350	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Arthralgia, Fatigue, Muscle fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2351	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Tremor, Eye swelling, Pyrexia, Pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2352	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	13-17	Fatigue, Malaise, Presyncope, Orthostatic hypotension, Postural orthostatic tachycardia syndrome, Autonomic nervous system imbalance	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2013
2353	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Vomiting, Pyrexia	Recovered/resolved, Recovered/resolved	2013
2354	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Pain in extremity, Injected limb mobility decreased, Peripheral swelling, Injection site mass	Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovered/resolved	2013
2355	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope, Urinary incontinence	Recovered/resolved, Recovered/resolved	2013
2356	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Basal ganglia stroke	Recovering/resolving	2013
2357	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Photopsia, Visual impairment	Recovered/resolved, Recovered/resolved	2013
2358	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013
2359	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2360	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Dizziness, Deafness transitory, Blindness transient	Recovered/resolved, Recovered/resolved, Recovered/resolved	2013
2361	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2362	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2363	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2364	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013
2365	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2366	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2013
2367	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2368	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2369	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2370	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope, Nausea	Recovered/resolved, Recovered/resolved	2013
2371	HUMAN PAPIILLOMA VIRUS	GARDASIL	U	Syncope	Recovered/resolved	2013
2372	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2013
2373	HUMAN PAPIILLOMA VIRUS	GARDASIL	01-02	Rash, Injection site mass, Injected limb mobility decreased, Peripheral swelling, Activities of daily living impaired, Pain in extremity	Unknown, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovering/resolving	2013
2374	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Muscle spasms, Seizure	Not recovered/not resolved, Not recovered/not resolved	2014
2375	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Herpes zoster	Not recovered/not resolved	2014
2376	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2014
2377	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Pruritus, Feeling hot, Erythema, Cellulitis, Peripheral swelling, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2378	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Chills, Choking sensation, Hypotonia, Hyperhidrosis, Dizziness, Feeling abnormal, Rash macular	Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2379	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pruritus, Peripheral swelling	Recovering/resolving, Recovering/resolving	2014
2380	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Nausea, Pyrexia, Headache, Swelling face, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2381	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Systemic lupus erythematosus, Mixed connective tissue disease, Fatigue, Migraine, Arthralgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2382	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Peroneal nerve palsy, Paraesthesia, Muscular weakness, Pain in extremity	Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved	2014
2383	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Vomiting, Decreased appetite, Gastritis, Fatigue, Pyrexia, Malaise	Recovered/resolved, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2384	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dysphonia, Post viral fatigue syndrome, Oropharyngeal pain, Lethargy, Condition aggravated, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2385	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Hypoaesthesia, Headache, Malaise, Nausea, Pyrexia, Hypoaesthesia oral	Recovering/resolving, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving	2014
2386	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pyrexia, Arthralgia, Vomiting, Fatigue, Headache, Pain, Abdominal pain upper, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2387	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Muscle spasms, Hypoaesthesia, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2388	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dyspnoea	Recovered/resolved	2014
2389	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope, Rash pruritic	Recovering/resolving, Recovering/resolving	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2390	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Altered state of consciousness, Syncope, Generalised tonic-clonic seizure	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2391	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Pain	Unknown	2014
2392	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Headache, Crying, Somnolence, Dizziness	Unknown, Unknown, Unknown, Unknown	2014
2393	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Nausea, Body temperature increased, Headache, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2394	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Pulse abnormal, Heart rate decreased, Cold sweat, Hyperhidrosis	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2395	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Feeling cold, Photophobia, Malaise, Fatigue, Immune system disorder, Muscular weakness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2014
2396	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Respiratory distress, Paraesthesia, Wheezing, Lip swelling, Swelling face, Swollen tongue	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2397	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Chills, Seizure like phenomena	Recovered/resolved, Recovered/resolved	2014
2398	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Vomiting, Muscle rigidity, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2399	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Cyanosis, Visual impairment, Headache, Sensory loss, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2400	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovering/resolving	2014
2401	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Vision blurred, Headache	Recovered/resolved, Recovered/resolved	2014
2402	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Malaise	Not recovered/not resolved, Not recovered/not resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2403	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Hyperhidrosis, Cold sweat, Dizziness, Tremor, Syncope, Erythema, Asthenia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2404	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, GARDASIL, CERVARIX	13-17	Spinal cord oedema, Educational problem, Pain in extremity, Areflexia, Pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2405	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Muscle rigidity, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved	2014
2406	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Skin discolouration, Skin mass, Joint swelling	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2407	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Tremor, Headache, Pyrexia, Sudden onset of sleep, Somnolence, Oropharyngeal pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2408	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Otitis media, Tachycardia, Pharyngitis, Pyrexia	Unknown, Recovered/resolved, Unknown, Recovered/resolved	2014
2409	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Syncope, Feeling hot, Headache, Fatigue, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2410	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2014
2411	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Malaise, Mydriasis, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2412	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Chills, Unresponsive to stimuli, Syncope, Presyncope, Nausea, Mydriasis	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2413	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Facial paralysis	Unknown	2014
2414	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Dyspnoea, Malaise, Dizziness, Flushing, Abdominal pain upper, Vision blurred, Thermal burn, Pain in extremity, Abdominal pain, Nausea	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2014
2415	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Depression, Dysarthria, Polycystic ovaries, Vision blurred	Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2416	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Lethargy, Pyrexia, Myalgia, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2417	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Abdominal pain, Abdominal pain, Chronic fatigue syndrome, Polycystic ovaries, Fatigue, Infectious mononucleosis, Fatigue, Muscle fatigue, Lymphadenopathy	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2014
2418	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Muscular weakness	Not recovered/not resolved	2014
2419	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Fatigue, Headache, Back pain, Dizziness, Nausea, Arthralgia, Fibromyalgia, Viral infection	Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved	2014
2420	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Spinal pain, Neck pain, Pain, Malaise, Musculoskeletal pain, Arthralgia, Headache, Chronic fatigue syndrome, Irritable bowel syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2421	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Injection site swelling, Rash, Visual impairment, Nausea, Injection site pain, Migraine	Recovered/resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved	2014
2422	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Seizure	Recovering/resolving	2014
2423	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	03-12	Activities of daily living impaired, Alopecia, Tearfulness, Autoimmune disorder, Amenorrhoea, Rubber sensitivity, Eczema, Dermatitis contact	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2424	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Cold sweat, Pyrexia, Feeling cold	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2425	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Fatigue, Abdominal pain, Delayed puberty, Irritable bowel syndrome, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2426	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Discomfort, Swelling, Infection	Unknown, Unknown, Unknown	2014
2427	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Hallucination, Vision blurred	Unknown, Unknown	2014
2428	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Chronic fatigue syndrome, Pyrexia, Vomiting, Dizziness, Meningism, Oropharyngeal pain, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2429	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Vomiting, Pain in extremity, Photosensitivity reaction, Headache, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2430	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pyrexia, Headache, Delirium, Fatigue, Sleep terror, Hallucination	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2431	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Pain in extremity, Irritable bowel syndrome, Headache, Hypersensitivity, Fatigue, Abdominal pain, Malaise, Diarrhoea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2432	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Asthma	Unknown	2014
2433	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Peripheral coldness, Cyanosis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2434	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Headache, Hallucination, Nausea, Pyrexia, Pain in extremity, Confusional state	Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Unknown	2014
2435	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Headache, Chills	Recovering/resolving, Recovering/resolving, Recovering/resolving	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2444	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Arthralgia, Vomiting, Chills, Dizziness, Sleep disorder, Pyrexia, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2445	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2014
2446	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2014
2447	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2014
2448	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Nausea, Headache, Hyperhidrosis, Dizziness, Chills	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2449	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Seizure, Eye movement disorder, Hypotonia, Tremor, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2450	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Decreased appetite, Fatigue, Headache, Pyrexia, Gastrointestinal disorder, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2451	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2014
2452	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2014
2453	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Headache, Nausea, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2454	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Anaphylactic reaction	Recovered/resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2455	HUMAN PAPILLOMA VIRUS	CERVARIX	18-35	Alopecia, Rash, Memory impairment, Fatigue, Chronic fatigue syndrome, Gastroesophageal reflux disease, Dizziness, Hyperacusis, Arthralgia, Pollakiuria, Disturbance in attention, Eye disorder, Myalgia, Headache, Photophobia, Hyperhidrosis	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2456	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pain of skin, Pyrexia, Back pain, Nausea, Hyperaesthesia, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2457	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Pyrexia, Nausea, Lymphadenopathy, Fatigue	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2458	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Vomiting, Cerebral thrombosis, Unresponsive to stimuli, Loss of consciousness	Unknown, Unknown, Unknown, Unknown	2014
2459	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Blood disorder, Arthralgia, Malaise, Fatigue, Myalgia, Asthenia, Memory impairment, Tenderness, Disturbance in attention, Increased tendency to bruise, Lethargy, Dizziness, Chills	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2460	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Eye swelling, Pyrexia, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2461	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Back pain, Pain in extremity, Nausea, Pain of skin, Hyperaesthesia, Pyrexia, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2462	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Hypotension, Immediate post-injection reaction, Pallor, Heart rate decreased, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2463	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Menorrhagia, Dizziness, Sensory loss, Dysmenorrhoea, Hypoaesthesia, Injection site swelling, Injection site bruising, Somnolence, Migraine, Dysstasia, Menstruation irregular, Malaise, Injection site pain	Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Unknown, Not recovered/not resolved, Unknown, Unknown	2014
2464	HUMAN PAPILLOMA VIRUS, NEISSERIA MENINGITIDIS	GARDASIL, NEISVAC-C	13-17	Asthenia, Muscular weakness, Lethargy, Hyperhidrosis, Skin discolouration	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2465	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Injection site reaction, Injection site erythema, Rash, Injection site pain, Injection site swelling	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2466	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	03-12	Activities of daily living impaired, Gastroesophageal reflux disease, Gastrointestinal hypomotility, Abdominal pain, Fatigue, Feeding disorder, Constipation	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2467	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Fatigue, Malaise, Menorrhagia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2468	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Complex regional pain syndrome	Recovering/resolving	2014
2469	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Skin papilloma	Unknown	2014
2470	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Blindness transient, Headache, Feeling hot, Limb discomfort	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2471	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Lymphadenopathy	Recovered/resolved	2014
2472	HUMAN PAPILLOMA VIRUS	GARDASIL	36-65	Pancreatic neuroendocrine tumour metastatic, Metastases to liver	Not recovered/not resolved, Not recovered/not resolved	2014
2473	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Nausea, Musculoskeletal stiffness, Pyrexia, Malaise, Headache, Pain	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Unknown, Recovered/resolved with sequelae, Unknown, Not recovered/not resolved	2014
2474	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Vomiting	Recovered/resolved, Recovered/resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2475	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pyrexia, Dizziness, Musculoskeletal stiffness, Nausea, Injection site pain, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2476	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Loss of consciousness, Headache, Malaise, Dizziness, Somnolence, Tremor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2477	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Urinary incontinence, Seizure	Recovered/resolved, Recovered/resolved	2014
2478	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Nausea, Lymphadenopathy, Dizziness, Arthralgia, Headache, Pyrexia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2479	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Headache, Syncope, Fatigue, Nausea	Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Recovering/resolving	2014
2480	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Syncope, Nausea, Malaise, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2481	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Fatigue, Vision blurred, Halo vision, Disturbance in attention, Tremor, Asthenia, Muscle spasms, Dyskinesia	Recovering/resolving, Unknown, Unknown, Recovering/resolving, Unknown, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2482	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Urticaria, Diarrhoea, Pyrexia, Abdominal pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2483	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pallor, Fatigue, Ovarian failure, Weight decreased, Gastritis erosive, Amenorrhoea	Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2014
2484	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Somnolence, Abdominal pain, Vomiting, Pruritus, Eyelid oedema, Headache, Diarrhoea, Hyperhidrosis	Unknown, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown	2014
2485	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Iritis, Glaucoma, Iris adhesions	Recovered/resolved with sequelae, Unknown, Recovered/resolved with sequelae	2014
2486	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Urticaria	Recovered/resolved	2014
2487	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Vomiting, Eye swelling, Petechiae	Unknown, Unknown, Unknown	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2488	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Asthenia, Influenza like illness, Decreased appetite, Weight gain poor, Hypersomnia, Headache, Hyperhidrosis, Post viral fatigue syndrome, Fatigue, Disturbance in attention, Pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown	2014
2489	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Seizure	Not recovered/not resolved	2014
2490	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Nausea, Pyrexia, Dizziness, Decreased appetite, Fatigue	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2491	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Headache	Recovered/resolved, Recovered/resolved	2014
2492	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope, Presyncope	Recovered/resolved, Recovered/resolved	2014
2493	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Dizziness, Weight bearing difficulty, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2494	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Myalgia, Musculoskeletal pain, Back pain, Injection site pain, Injection site pruritus, Fatigue, Dizziness, Malaise	Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2495	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Limb discomfort, Musculoskeletal stiffness	Unknown, Unknown	2014
2496	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Agitation, Paranoia, Abnormal behaviour, Hallucination, auditory	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2014
2497	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Syncope, Seizure	Recovered/resolved, Recovered/resolved	2014
2498	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Tremor, Syncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2499	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2014
2500	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Loss of consciousness, Peripheral coldness, Presyncope, Somnolence, Pallor	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2501	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Lethargy, Vomiting, Facial paralysis	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2502	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Angioedema	Not recovered/not resolved	2014
2503	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Urticaria	Not recovered/not resolved	2014
2504	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Seizure like phenomena, Disorientation, Feeling abnormal, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2505	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Vomiting, Syncope, Pain, Nausea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2506	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Asthenia, Tachycardia, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2507	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	18-35	Vulval disorder, Vulvovaginal human papilloma virus infection, Vulvar dysplasia	Unknown, Unknown, Unknown	2014
2508	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Headache, Nausea, Dizziness, Abdominal pain upper, Syncope, Blindness, Vision blurred	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2014
2509	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Vomiting	Recovering/resolving	2014
2510	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Muscular weakness, Loss of consciousness, Infectious mononucleosis, Migraine, Visual impairment, Nausea, Muscle contractions involuntary, Abdominal pain, Diarrhoea, Food allergy, Vomiting	Recovering/resolving, Recovered/resolved, Recovered/resolved with sequelae, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved with sequelae	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2511	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Raynaud's phenomenon	Recovering/resolving	2014
2512	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Pain, Peripheral swelling, Muscle spasms	Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2513	HUMAN PAPIILLOMA VIRUS	CERVARIX	18-35	Tremor, Hypersensitivity, Dyspnoea, Swelling, Heart rate increased, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2514	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Fatigue, Nausea, Pyrexia, Abdominal pain, Headache, Pain in extremity, Hypersomnia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2014
2515	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Urinary incontinence	Recovering/resolving	2014
2516	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Urticaria	Recovered/resolved	2014
2517	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Psychotic disorder, Fear of death, Abnormal behaviour, Paranoia, Anxiety	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2014
2518	HUMAN PAPIILLOMA VIRUS	GARDASIL	U	Seizure, Malaise	Unknown, Unknown	2014
2519	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2014
2520	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2014
2521	HUMAN PAPIILLOMA VIRUS, NEISSERIA MENINGITIDIS	GARDASIL, NEISVAC-C	13-17	Malaise, Peripheral coldness, Dizziness, Speech disorder, Photophobia, Headache, Lethargy, Hypotonia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2014
2522	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2014
2523	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Muscular weakness, Fatigue	Recovered/resolved, Recovered/resolved	2014
2524	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Syncope, Dizziness	Recovered/resolved, Recovered/resolved	2014
2525	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Thrombosis, Menorrhagia	Not recovered/not resolved, Not recovered/not resolved	2014

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2534	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	03-12	Headache, Reflux gastritis, Nausea, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2535	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Arthralgia, Memory impairment, Myalgia, Loss of consciousness, Headache, Discomfort	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2536	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Physical disability, Loss of consciousness, Pain in extremity	Unknown, Unknown, Unknown	2015
2537	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2015
2538	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Injection site haemorrhage, Injection site pruritus	Recovered/resolved, Recovered/resolved	2015
2539	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Syncope	Recovered/resolved, Recovered/resolved	2015
2540	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Thrombosis	Recovered/resolved with sequelae	2015
2541	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Cough, Vomiting, Headache, Insomnia, Deafness, Oropharyngeal pain, Aphonia, Pyrexia, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2542	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Ovarian disorder, Aggression, Paraesthesia, Nervous system disorder, Renal disorder, Amenorrhoea, Paranoia, Personality change, Abnormal behaviour, Lethargy, Asthenia, Cardiac murmur, Obsessive-compulsive disorder, Hypersomnia, Liver disorder, Pain in extremity	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2552	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	03-12	Vomiting, Syncope, Abasia, Fatigue, Abdominal pain upper, Pain, Arthralgia, Appetite disorder, Immune system disorder, Nausea	Not recovered/not resolved, Unknown, Recovered/resolved with sequelae, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2553	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Decreased interest, Disturbance in attention, Nausea, Fatigue, Asthenia, Dizziness, Anaemia, Depressed mood	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown	2015
2554	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Vomiting, Sensory disturbance, Headache, Peripheral swelling, Malaise	Recovered/resolved, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved	2015
2555	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	13-17	Headache, Hypoaesthesia, Syncope, Disturbance in attention, Dyspnoea, Abasia, Cyanosis, Dysstasia, Chest pain, Vitamin D deficiency	Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown	2015
2556	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Nausea, Pain in extremity	Recovering/resolving, Recovering/resolving	2015
2557	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Asthenia, Syncope, Infection susceptibility increased, Immune system disorder, Hypersomnia, Fatigue, Cognitive disorder, Post viral fatigue syndrome, Memory impairment	Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown	2015
2558	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Abdominal discomfort, Fatigue, Nausea, Decreased appetite, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved	2015
2559	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Dyskinesia, Feeling abnormal, Presyncope, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2560	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Rash erythematous, Erythema, Eyelid oedema, Headache, Dizziness, Swelling face, Oral mucosal eruption, Malaise	Recovered/resolved, Unknown, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Recovered/resolved, Unknown	2015
2561	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Peripheral coldness, Fatigue, Uterine cervix atrophy, Abnormal loss of weight, Oestradiol decreased, Amenorrhoea	Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2562	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Diarrhoea, Peripheral swelling	Recovering/resolving, Recovered/resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2563	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Somnolence, Gait disturbance, Inappropriate affect	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2564	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Tremor, Pallor, Muscle rigidity, Hallucination, auditory, Eye movement disorder, Seizure, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2565	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Poisoning, Feeling drunk, Abnormal behaviour, Disinhibition	Unknown, Unknown, Unknown, Unknown	2015
2566	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2015
2567	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Syncope	Recovered/resolved	2015
2568	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Rash generalised, Vomiting, Pyrexia	Recovering/resolving, Recovered/resolved, Not recovered/not resolved	2015
2569	HUMAN PAPIILLOMA VIRUS	CERVARIX	13-17	Nausea, Dyspnoea, Vomiting, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2570	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	U	Seizure, Mood swings	Unknown, Unknown	2015
2571	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Hypoaesthesia, Abasia	Recovered/resolved, Recovered/resolved	2015
2572	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Headache, Visual impairment, Dizziness, Hyperacusis, Memory impairment, Ulcer, Fatigue, Arthralgia, Behcet's syndrome, Photophobia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved	2015
2573	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Syncope	Unknown	2015
2574	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Headache, Drug administered at inappropriate site, Pyrexia, Somnolence	Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2575	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Eye movement disorder, Muscle twitching, Headache, Injection site swelling, Nausea, Paraesthesia, Vision blurred, Tearfulness, Injection site pain, Syncope	Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Recovered/resolved, Unknown, Unknown, Not recovered/not resolved, Recovering/resolving	2015
2576	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Product substitution issue, Fatigue, Abdominal pain	Unknown, Not recovered/not resolved, Not recovered/not resolved	2015
2577	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Injection site mass, Injection site infection	Recovering/resolving, Recovering/resolving	2015
2578	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Urticaria, Pallor, Dizziness, Presyncope, Disorientation, Asthenia, Balance disorder, Disturbance in attention	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2579	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Malaise	Recovering/resolving	2015
2580	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Pain in extremity	Not recovered/not resolved	2015
2581	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pyrexia, Fatigue, Malaise, Chills, Dizziness, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2582	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Injection site pain, Injection site mass, Muscle spasms, Injection site induration	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2583	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Coordination abnormal, Dysstasia, Dizziness, Autoimmune disorder	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Not recovered/not resolved	2015
2584	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Fatigue, Pallor, Hypoaesthesia, Lethargy, Malaise	Unknown, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2585	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Chills, Pain in extremity, Pyrexia, Arthralgia, Headache	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2586	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dizziness, Nausea, Dyspnoea, Disturbance in attention, Rash generalised	Unknown, Unknown, Unknown, Unknown, Unknown	2015
2587	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Abdominal pain	Unknown	2015
2588	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Malaise, Thirst, Lethargy, Type 1 diabetes mellitus, Polyuria	Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown	2015
2589	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Fatigue, Post herpetic neuralgia, Chest pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2590	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dyspnoea, Seizure, Syncope, Asthenia, Hypoaesthesia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2591	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Postural orthostatic tachycardia syndrome, Syncope	Not recovered/not resolved, Not recovered/not resolved	2015
2592	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Nausea, Headache, Fatigue, Petit mal epilepsy, Migraine, Vision blurred, Rash macular, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2593	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Lymphadenopathy, Back pain, Lymph node pain, Pain in extremity, Discomfort, Headache, Syncope	Not recovered/not resolved, Recovered/resolved with sequelae, Unknown, Recovered/resolved with sequelae, Not recovered/not resolved, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2598	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Typical aura without headache, Paraesthesia, Syncope, Epilepsy, Hypersomnia, Postural orthostatic tachycardia syndrome, Hypoaesthesia, Dizziness, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2599	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Rash, Malaise, Osteopetrosis, Pain, Body temperature decreased, Migraine without aura, Abdominal pain lower, Hypotension, Heart rate increased	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Unknown	2015
2600	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Pallor, Joint stiffness, Insomnia, Chronic fatigue syndrome, Syncope, Malaise, Arthralgia, Fatigue, Temperature regulation disorder, Feeling cold, Decreased appetite, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2601	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Hypoaesthesia, Complex regional pain syndrome, Peripheral swelling, Skin discolouration, Paraesthesia	Unknown, Not recovered/not resolved, Recovered/resolved, Unknown, Unknown	2015
2602	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope, Pain in extremity	Recovered/resolved, Not recovered/not resolved	2015
2603	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Epilepsy	Recovered/resolved with sequelae	2015
2604	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Abdominal pain upper, Hot flush, Syncope, Nausea, Dizziness, Vision blurred, Abdominal distension, Chest pain, Arthralgia, Visual impairment, Vomiting, Feeling abnormal, Fatigue, Headache, Body temperature increased	Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2605	HUMAN PAPILOMA VIRUS	CERVARIX	18-35	Pain, Gastrointestinal disorder, Syncope, Dizziness, Viral infection, Asthma, Asthenia, Headache, Renal disorder, Post viral fatigue syndrome, Ehlers-Danlos syndrome, Postural orthostatic tachycardia syndrome, Seizure, Cardiac disorder, Bladder disorder, Dyspnoea, Fibromyalgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2606	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Non-Hodgkin's lymphoma	Fatal	2015
2607	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Pain in extremity, Arthralgia, Abasia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2608	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	13-17	Petit mal epilepsy, Memory impairment, Syncope, Tremor, Fatigue, Generalised tonic-clonic seizure, Restlessness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2609	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Muscle rigidity, Hypotension, Heart rate decreased, Nausea, Pallor, Unresponsive to stimuli, Eye movement disorder, Syncope	Recovered/resolved, Unknown, Unknown, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2610	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Muscle spasms, Urinary incontinence, Hypoaesthesia, Pallor, Loss of consciousness, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2611	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Vulval ulceration	Recovered/resolved	2015
2612	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Muscular weakness, Chronic fatigue syndrome, Dizziness, Headache, Post viral fatigue syndrome, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2613	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	U	Pain, Cardiac disorder, Hypersomnia, Chronic fatigue syndrome, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2614	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Fatigue, Arthralgia, Headache, Extra dose administered, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved	2015
2615	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2015
2616	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Disturbance in attention, Anxiety, Myalgia, Panic attack, Headache, Sleep disorder, Fatigue, Nasal congestion	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2015
2617	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Asthenia, Malaise, Fatigue, Reaction to drug excipients, Hypersomnia, Somnolence, Memory impairment, Musculoskeletal stiffness, Abnormal dreams, Myalgia, Pain	Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Unknown, Not recovered/not resolved	2015
2618	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Irritable bowel syndrome, Seizure, Migraine, Meningitis viral, Lower respiratory tract infection, Herpes zoster, Fibromyalgia, Chronic fatigue syndrome, Post viral fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2619	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Dizziness, Nausea, Fatigue, Hyperhidrosis, Syncope, Postural orthostatic tachycardia syndrome, Palpitations	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2625	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Pharyngeal oedema, Arthralgia, Peripheral swelling, Gastrointestinal disorder, Somnolence, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2626	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Depression, Poor peripheral circulation, Chronic fatigue syndrome, Reynold's syndrome, Dizziness, Pain, Headache, Anxiety, Malaise, Fibromyalgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2627	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Type 1 diabetes mellitus	Not recovered/not resolved	2015
2628	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Disorientation, Pallor, Syncope, Seizure	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2629	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Anxiety, Fatigue, Decreased appetite, Depressed mood, Social anxiety disorder, Alopecia, Panic attack	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2630	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Postural orthostatic tachycardia syndrome	Not recovered/not resolved	2015
2631	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Fatigue, Lower respiratory tract infection, Arthralgia, Dyspnoea, Hypothyroidism	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2632	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Arthralgia, Tachycardia, Syncope	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2633	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Wheezing, Throat tightness	Recovered/resolved, Recovered/resolved	2015
2634	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Complex regional pain syndrome, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved	2015
2635	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Amenorrhoea	Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2636	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Feeling abnormal, Skin striae, Menorrhagia, Affect lability, Fatigue, Disturbance in attention, Vitamin B12 deficiency	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2637	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, CERVARIX, CERVARIX	13-17	Strabismus, Fatigue, Postural orthostatic tachycardia syndrome, Sleep disorder, Dyspnoea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2638	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Peripheral swelling, Malaise, Injection site paraesthesia, Syncope	Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved	2015
2639	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Myalgia, Lymph node pain, Feeling abnormal, Hyperaesthesia, Migraine, Fatigue, Post viral fatigue syndrome, Photophobia, Hyperacusis, Arthralgia, Discomfort, Nausea, Parosmia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2640	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Postural orthostatic tachycardia syndrome	Not recovered/not resolved	2015
2641	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Somnolence, Chronic fatigue syndrome, Abnormal loss of weight	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2642	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Raynaud's phenomenon, Postural orthostatic tachycardia syndrome, Fatigue, Oropharyngeal pain, Ehlers-Danlos syndrome, Abdominal pain, Migraine without aura	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2643	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Peripheral swelling, Complex regional pain syndrome, Peripheral coldness	Unknown, Not recovered/not resolved, Unknown	2015
2644	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX, CERVARIX, CERVARIX	18-35	Off label use, Vaccination failure, Papilloma viral infection, Off label use	Unknown, Unknown, Unknown, Unknown	2015
2645	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	13-17	Nausea, Dizziness, Abnormal loss of weight, Autonomic nervous system imbalance, Postural orthostatic tachycardia syndrome, Palpitations, Asthenia, Abdominal pain upper, Feeling of body temperature change	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2646	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Infection susceptibility increased, Affective disorder, Insomnia, Asthma, Decreased appetite, Complex regional pain syndrome, Dizziness postural, Emotional distress, Hot flush, Disturbance in attention, Hypersensitivity, Post-traumatic stress disorder, Dyskinesia, Herpes zoster, Impulsive behaviour, Allodynia, Monoplegia, Trichotillomania, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved with sequelae, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved with sequelae, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2647	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Malaise, Postural orthostatic tachycardia syndrome, Gastrointestinal disorder, Abdominal pain, Vomiting, Infection, Abdominal pain upper, Syncope, Mast cell activation syndrome, Ehlers-Danlos syndrome, Coagulopathy, Diarrhoea, Histamine level increased, Cardiac disorder, Bladder disorder, Pollakiuria, Palpitations, Crohn's disease, Mouth ulceration, Cellulitis, Arthralgia, Nausea, Sinus tachycardia	Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2648	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Benign intracranial hypertension	Not recovered/not resolved	2015
2649	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	03-12	Syncope, Decreased appetite, Hypertension, Gait disturbance, Underweight, Autism, Somnolence, Anxiety disorder, Peripheral swelling, Diarrhoea, Organ failure, Crying, Malaise, Vitamin D deficiency, Angina pectoris, Chronic fatigue syndrome, Dizziness, Paraesthesia	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2015
2650	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Flushing, Tachycardia, Vertigo, Labyrinthitis, Dizziness postural, Chest discomfort, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2651	HUMAN PAPILOMA VIRUS	GARDASIL	U	Seizure	Unknown	2015
2652	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Malaise, Syncope, Amnesia	Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved	2015
2653	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Seizure	Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2654	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Nausea, Supraventricular tachycardia, Chest pain, Pain in extremity, Feeling abnormal, Dizziness postural, Influenza like illness, Migraine, Fatigue, Malaise, Hypertension, Palpitations, Abnormal loss of weight, Heart rate increased, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2655	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pain in extremity, Arthralgia, Rash	Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2656	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Complex regional pain syndrome, Peripheral coldness, Peripheral swelling	Not recovered/not resolved, Unknown, Unknown	2015
2657	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Asthma, Pain, Skin discolouration, Chronic fatigue syndrome, Musculoskeletal chest pain, Chest discomfort, Headache, Adjustment disorder with mixed anxiety and depressed mood, Pain in extremity, Photophobia	Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2658	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Dyspnoea, Muscular weakness, Vomiting, Dizziness, Nausea, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2659	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Postural orthostatic tachycardia syndrome, Mast cell activation syndrome, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2660	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Alopecia, Liver function test abnormal, Coeliac disease, Blood sodium abnormal	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2015
2661	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Post viral fatigue syndrome, Fibromyalgia, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2662	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Headache, Malaise, Bone pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2663	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Migraine, Chronic fatigue syndrome, Vertigo	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2664	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	03-12	<p>Syncope, Insomnia, Cyanosis, Chronic fatigue syndrome, Ear pain, Headache, Fatigue, Dyspnoea, Viral infection, Dizziness, Palpitations, Abdominal discomfort, Visual impairment, Conjunctivitis, Malaise, Temperature intolerance, Alopecia, Raynaud's phenomenon, Urinary tract disorder, Pain, Presyncope, Abasia, Immune system disorder, Feeling abnormal, Angina pectoris, Bladder disorder</p>	<p>Not recovered/not resolved, Not recovered/not resolved</p>	2015
2665	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	<p>Chest pain, Headache, Sleep disorder, Petit mal epilepsy, Chronic fatigue syndrome, Temperature regulation disorder, Insomnia, Disturbance in attention, Anxiety, Vision blurred, Immune system disorder, Dizziness postural, Food intolerance, Fatigue, Nausea, Pain</p>	<p>Not recovered/not resolved, Not recovered/not resolved</p>	2015
2666	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	<p>Gastrointestinal disorder, Migraine, Headache, Nausea, Heart rate increased, Postural orthostatic tachycardia syndrome, Fatigue, Palpitations, Pain</p>	<p>Unknown, Unknown, Not recovered/not resolved, Recovered/resolved with sequelae, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown</p>	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2667	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	03-12	Chest pain, Decreased appetite, Hyperventilation, Loss of control of legs, Micturition urgency, Tremor, Headache, Disturbance in attention, Nausea, Dyspnoea, Postural orthostatic tachycardia syndrome, Muscle spasms, Pain in extremity, Peroneal nerve palsy, Gastritis, Palpitations, Dizziness, Musculoskeletal chest pain, Arthralgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2668	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Immune thrombocytopenic purpura	Not recovered/not resolved	2015
2669	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Fatigue, Nausea, Headache, Abdominal pain upper	Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved	2015
2670	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Headache, Generalised tonic-clonic seizure	Recovered/resolved, Recovered/resolved	2015
2671	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Dizziness, Vomiting, Malaise, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2672	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Syncope, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved	2015
2673	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Pain, Erythema, Pyrexia, Mass	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2015
2674	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	U	Mobility decreased, Complex regional pain syndrome, Lower respiratory tract infection, Pain in extremity	Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2015
2675	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Seizure	Recovering/resolving	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2676	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Oropharyngeal pain, Lymphadenopathy	Not recovered/not resolved, Not recovered/not resolved	2015
2677	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Dizziness, Syncope, Nausea, Headache, Pruritus, Pyrexia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2015
2678	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Fatigue, Pollakiuria, Abdominal pain upper, Condition aggravated, Dizziness, Pain in extremity, Post viral fatigue syndrome, Chest pain, Throat irritation, Palpitations	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2679	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dermatitis allergic, Vision blurred, Arthralgia, Headache, Allergic cough, Dizziness, Fatigue	Recovering/resolving, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2680	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Pain in extremity, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2681	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Vomiting, Nausea, Pyrexia	Recovered/resolved, Recovering/resolving, Not recovered/not resolved	2015
2682	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Malaise, Intellectual disability	Not recovered/not resolved, Not recovered/not resolved	2015
2683	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Hypoaesthesia, Multiple sclerosis	Not recovered/not resolved, Not recovered/not resolved	2015
2684	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Asthenia, Chronic fatigue syndrome, Somnolence, Vitamin D deficiency, Sleep disorder, Headache, Pallor, Myalgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2685	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Vomiting, Arthralgia	Recovering/resolving, Recovering/resolving	2015
2686	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Malaise, Muscle twitching, Seizure, Muscle rigidity, Syncope, Musculoskeletal stiffness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2687	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Urticaria, Anaphylactic reaction	Unknown, Recovered/resolved with sequelae	2015
2688	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Memory impairment, Chronic fatigue syndrome, Disturbance in attention, Hyperacusis, Syncope, Loss of consciousness, Fibromyalgia, Pain, Headache, Fatigue, Insomnia, Seizure, Photophobia, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2689	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Paraesthesia, Dizziness, Body temperature increased, Nausea, Muscle spasms, Muscle twitching, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2690	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Generalised tonic-clonic seizure	Not recovered/not resolved	2015
2691	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Eyelid ptosis, Dizziness, Neck pain, Dysarthria, Fatigue, Somnolence, Dizziness, Vision blurred	Recovered/resolved, Unknown, Unknown, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2692	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	03-12	Chronic fatigue syndrome, Postural orthostatic tachycardia syndrome, Encephalopathy, Fatigue, Pain in extremity, Nausea, Dizziness, Headache	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2015
2693	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Back pain, Gastroesophageal reflux disease, Muscle spasms, Vomiting, Fatigue, Monoplegia, Muscle twitching, Headache, Seizure	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2694	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Myalgia, Dependent personality disorder, Pain, Fatigue, Back pain, Tearfulness, Henoch-Schonlein purpura, Nausea, Abdominal pain	Unknown, Unknown, Not recovered/not resolved, Unknown, Recovered/resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2695	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Headache, Abdominal pain upper, Pain, Blindness transient, Lethargy	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2015
2696	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Nausea, Malaise, Henoch-Schonlein purpura, Back pain, Abdominal pain, Myalgia, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2697	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Headache, Dizziness, Somnolence	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2698	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Rash pruritic, Eye swelling	Recovered/resolved, Recovered/resolved	2015
2699	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Malaise	Recovered/resolved with sequelae, Unknown	2015
2700	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Somnolence, Malaise, Urinary incontinence, Seizure, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2701	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Heart rate increased, Blood pressure decreased, Depression, Visual impairment, Nausea, Headache, Dyspnoea, Vomiting, Fatigue, Peripheral coldness, Activities of daily living impaired, Malaise, Dizziness, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2702	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Fatigue, Fatigue, Pneumonia, Vomiting, Pain, Dyspnoea, Musculoskeletal chest pain, Rash, Activities of daily living impaired	Not recovered/not resolved, Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved	2015
2703	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Disturbance in attention, Chronic fatigue syndrome, Fatigue, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2711	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	U	Amnesia, Fatigue, Anxiety, Activities of daily living impaired, Cold sweat, Malaise, Stress, Headache, Seizure, Hallucination, Respiratory arrest	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2712	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Vaccination complication, Muscle rigidity, Syncope, Seizure, Musculoskeletal stiffness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2015
2713	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Throat irritation, Vaccination site swelling, Dizziness, Abdominal pain upper	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2015
2714	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Blister, Swelling, Adjustment disorder with mixed anxiety and depressed mood, Fatigue, Hormone level abnormal, Spinal pain, Malaise, Thyroid disorder, Contusion	Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2715	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Feeling hot, Eye movement disorder, Dizziness, Pallor, Respiratory rate increased, Somnolence, Heart rate increased, Tremor	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2015
2716	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Bone pain, Back pain, Pyrexia, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2717	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Headache, Malaise, Nausea, Lethargy, Myalgia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2718	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Nausea, Visual impairment, Headache	Unknown, Unknown, Recovering/resolving, Unknown	2015
2719	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Anaphylactic reaction	Recovered/resolved	2015
2720	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Crying, Fatigue, Muscle twitching, Autoimmune thyroiditis, Irritability, Anxiety, Somnolence, Formication	Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Unknown	2015
2721	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Deafness, Hypoaesthesia, Pallor, Vision blurred, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2722	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Abdominal pain	Not recovered/not resolved	2015
2723	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX	03-12	Pain in extremity, Fatigue, Dizziness, Sensory disturbance, Epilepsy, Seizure	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2724	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Lethargy, Myalgia, Fatigue, Back pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2725	HUMAN PAPILOMA VIRUS	CERVARIX	03-12	Injection site swelling, Wheezing	Recovered/resolved, Recovered/resolved	2015
2726	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Facial paralysis	Recovering/resolving	2015
2727	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	13-17	Cyclic vomiting syndrome, Dizziness, Nausea, Blood pressure decreased	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2728	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Nausea, Dizziness, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2729	HUMAN PAPILOMA VIRUS	GARDASIL	U	Gastric disorder, Dizziness, Pain in extremity, Bedridden, Growing pains, Activities of daily living impaired, Pain in extremity, Postural orthostatic tachycardia syndrome, Headache, Fatigue, Malaise, Fatigue, Chest pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2730	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Anaphylactic reaction	Unknown	2015
2731	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Hypersomnia, Fatigue, Pain, Dysstasia, Vision blurred, Headache, Coordination abnormal, Abdominal pain, Dizziness	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2732	HUMAN PAPIILLOMA VIRUS	GARDASIL	18-35	Abdominal abscess	Recovering/resolving	2015
2733	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Alopecia	Unknown	2015
2734	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Postural orthostatic tachycardia syndrome, Malaise, Malaise, Asthenia, Palpitations	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2735	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Seizure, Eye movement disorder, Consciousness fluctuating, Syncope, Muscle rigidity, Loss of consciousness, Somnolence, Pallor, Unresponsive to stimuli	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2015
2736	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	13-17	Contusion	Recovered/resolved with sequelae	2015
2737	HUMAN PAPIILLOMA VIRUS	GARDASIL	13-17	Menstrual disorder, Urinary tract disorder, Headache, Influenza like illness, Feeling abnormal, Amnesia, Temperature intolerance, Salt craving, Disturbance in attention, Chest pain, Photosensitivity reaction, Abdominal pain, Post viral fatigue syndrome, Chronic fatigue syndrome, Insomnia, Asthenia, Pain in extremity, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2738	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Anaphylactic reaction	Not recovered/not resolved	2015
2739	HUMAN PAPIILLOMA VIRUS	HUMAN PAPIILLOMA VIRUS	03-12	Postural orthostatic tachycardia syndrome	Unknown	2015
2740	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Hyperaesthesia, Pain	Not recovered/not resolved, Not recovered/not resolved	2015
2741	HUMAN PAPIILLOMA VIRUS	GARDASIL	03-12	Nausea, Dizziness, Headache, Syncope	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2742	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Intracranial pressure increased, Migraine, Myalgia, Postural orthostatic tachycardia syndrome, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2743	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pain, Post viral fatigue syndrome, Malaise	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2744	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pain in extremity	Not recovered/not resolved	2015
2745	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Rash generalised, Arthralgia, Pain in extremity	Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2746	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Syncope	Recovering/resolving	2015
2747	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Paraesthesia, Anxiety, Pain in extremity, Emotional distress, Muscular weakness, Dizziness	Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovered/resolved	2015
2748	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Vision blurred, Dizziness, Dysstasia, Blindness, Disturbance in attention	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2749	HUMAN PAPILLOMA VIRUS, MEFENAMIC ACID, PARACETAMOL, MEBEVERINE	GARDASIL, MEFENAMIC ACID, PARACETAMOL, MEBEVERINE	13-17	Amnesia, Chronic fatigue syndrome, Influenza like illness, Menstrual disorder, Urinary tract disorder, Fatigue, Salt craving, Disturbance in attention, Post viral fatigue syndrome, Insomnia, Photosensitivity reaction, Pain in extremity, Headache, Asthenia, Abdominal pain, Temperature intolerance, Feeling abnormal, Postural orthostatic tachycardia syndrome, Chest pain	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2750	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Postural orthostatic tachycardia syndrome	Not recovered/not resolved	2015

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2751	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Anxiety, Bradycardia, Tachycardia, Syncope, Feeling abnormal, Fatigue, Dizziness, Gastric disorder, Disturbance in attention, Abnormal loss of weight, Malaise, Nausea, Menstruation irregular	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2015
2752	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Bone pain, Rash generalised, Arthralgia	Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2753	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2015
2754	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Myalgia, Malaise, Lethargy, Fatigue	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2015
2755	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Genital erythema, Skin disorder, Pyrexia, Genital pain, Pharyngeal oedema, Throat lesion, Genital herpes, Oral herpes, Genital swelling, Skin infection	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2015
2756	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Pain in extremity, Heart rate increased, Feeling abnormal, Temperature regulation disorder, Headache, Nausea, Muscle spasms, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2757	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Syncope, Irritable bowel syndrome, Diarrhoea	Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2758	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Headache, Menstrual disorder, Seizure, Nausea, Cow's milk intolerance, Muscle spasms, Mineral deficiency, Anxiety, Dizziness, Multi-vitamin deficiency, Blood growth hormone abnormal, Blood thyroid stimulating hormone abnormal, Chronic fatigue syndrome, Hypotension, Dyspepsia	Not recovered/not resolved, Unknown, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved with sequelae, Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2759	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Tremor, Syncope, Rash macular, Cold sweat, Muscle contracture	Unknown, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Unknown, Unknown	2016
2760	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Vomiting, Vaccination complication, Dizziness, Nausea, Hypersomnia, Vaccination site pain, Body temperature abnormal, Muscular weakness, Pain in extremity	Recovering/resolving, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Unknown	2016
2761	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Fatigue, Rash, Tremor, Raynaud's phenomenon, Food intolerance, Postural orthostatic tachycardia syndrome, Tachycardia, Abdominal pain, Loss of consciousness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2762	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Feeling abnormal, Syncope, Muscle twitching, Confusional state, Dyskinesia	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2763	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Lymphadenopathy, Neutropenia, Blood lactate dehydrogenase increased	Not recovered/not resolved, Unknown, Unknown	2016
2764	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Syncope, Cold sweat, Flushing, Throat tightness, Malaise, Hypersensitivity	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2016
2765	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Headache, Nausea, Pain in extremity, Dizziness	Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Recovered/resolved	2016
2766	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	GARDASIL, GARDASIL	18-35	Irritable bowel syndrome, Autoimmune neutropenia, Amenorrhoea, Acne cystic, Appendicitis, Seronegative arthritis, Lymphocytic hypophysitis	Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2767	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Dyspnoea, Syncope, Dizziness, Loss of consciousness, Muscle spasms	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2768	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Feeling abnormal, Balance disorder, Neck pain, Headache, Myalgia, Lymphadenopathy, Diplopia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2769	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Fatigue, Social avoidant behaviour, Photophobia, Headache, Pain, Decreased appetite, Asthenia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2770	NEISSERIA MENINGITIDIS, HUMAN PAPILLOMA VIRUS, DT IPV VACCINE	MENINGOCOCCAL GROUP C CONJUGATE, GARDASIL, DT IPV VACCINE	13-17	Stress, Henoch-Schonlein purpura, Fatigue, Rash, Abdominal pain	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2771	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	03-12	Amenorrhoea	Recovering/resolving	2016
2772	HUMAN PAPILLOMA VIRUS	GARDASIL	U	Muscle spasms, Vaccination site pain	Not recovered/not resolved, Recovering/resolving	2016
2773	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Confusional state, Asthenia, Swelling face, Erythema, Skin discolouration, Arthralgia, Rash macular, Skin irritation, Dyskinesia	Recovered/resolved, Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved	2016
2774	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Heart rate increased, Dizziness, Fatigue, Malaise, Presyncope, Gastrointestinal disorder, Headache, Vision blurred	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2775	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Epilepsy	Not recovered/not resolved	2016
2776	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Musculoskeletal pain, Vomiting, Syncope	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2777	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Skin papilloma	Not recovered/not resolved	2016
2778	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Psychotic disorder, Fear of death, Paranoia, Anxiety, Abnormal behaviour	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2779	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Vomiting, Pyrexia, Sensory disturbance, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2780	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Chills, Nausea, Body temperature increased	Recovered/resolved, Not recovered/not resolved, Recovering/resolving	2016
2781	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Oropharyngeal discomfort, Paraesthesia oral, Muscle twitching, Rash macular, Dyspnoea, Lip swelling, Dizziness	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2782	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Pain in extremity, Abdominal pain, Chest pain, Fatigue, Neck pain, Orthostatic hypertension, Dizziness, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2783	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Arthralgia, Insomnia, Lethargy, Chest pain, Palpitations, Dizziness, Hypoaesthesia, Headache, Peripheral coldness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2784	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Arthropathy, Impaired healing	Not recovered/not resolved, Not recovered/not resolved	2016
2785	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	18-35	Dizziness, Headache	Recovering/resolving, Recovering/resolving	2016
2786	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Paralysis, Post viral fatigue syndrome, Hypothyroidism, Vitamin D deficiency, Pain, Haematemesis, Anaemia, Postural orthostatic tachycardia syndrome, Vitamin B12 deficiency	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved with sequelae, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2787	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Muscular weakness, Demyelinating polyneuropathy, Malaise, Areflexia, Fatigue, Diplegia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2788	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Arthritis, Arthralgia, Gait disturbance	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2789	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Hypoacusis	Recovered/resolved	2016
2790	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Headache, Vision blurred, Presyncope, Gastrointestinal disorder, Heart rate increased, Dizziness, Malaise, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2791	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Peripheral swelling, Skin discolouration, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2792	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Abdominal discomfort, Abdominal pain, Fatigue, Constipation, Menstruation irregular, Mood altered, Diarrhoea, Pain in extremity, Anxiety, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2793	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Dizziness, Headache	Recovering/resolving, Recovering/resolving	2016
2794	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dizziness, Pain in jaw, Diplopia, Neck pain, Feeling hot, Tremor	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2016
2795	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Chronic fatigue syndrome, Dyspnoea	Not recovered/not resolved, Recovered/resolved	2016
2796	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Flushing, Disorientation, Lethargy, Malaise	Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown	2016
2797	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dermatitis allergic	Recovered/resolved	2016
2798	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Nausea, Dizziness, Photophobia, Eye pain, Fatigue, Headache	Recovered/resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2799	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Malaise, Syncope, Syncope, Dizziness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2800	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Nausea, Dizziness	Recovered/resolved, Recovered/resolved	2016
2801	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Muscle spasms, Muscle twitching	Unknown, Unknown	2016
2802	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Pain, Eye pain, Lethargy, Asthenia, Cold sweat, Influenza like illness, Feeling cold	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2803	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Rash, Eyelid oedema	Recovering/resolving, Recovering/resolving	2016
2804	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Wheezing, Urticaria	Recovered/resolved, Recovered/resolved	2016
2805	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Rash macular, Malaise, Nausea, Pain of skin, Pain, Chills, Pain in extremity, Vaccination site pain, Lethargy, Headache, Pyrexia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2806	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Headache, Sleep phase rhythm disturbance, Dizziness, Palpitations, Anxiety, Fatigue, Lethargy, Abdominal pain, Pain in extremity, Insomnia, Decreased appetite, Feeling abnormal, Chronic fatigue syndrome, Pain, Disturbance in attention, Decreased interest, Abnormal loss of weight	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown, Unknown, Unknown	2016
2807	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Headache, Lethargy, Disturbance in attention, Abnormal behaviour, Memory impairment	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2016
2808	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Facial paralysis	Recovered/resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2814	HUMAN PAPILLOMA VIRUS	CERVARIX	13-17	Abdominal pain, Blood pressure decreased, Palpitations, Paraesthesia, Loss of consciousness, Chest pain, Syncope, Malaise, Sneezing, Nasopharyngitis, Seizure, Headache, Blindness transient, Feeling abnormal, Vitamin B12 decreased, Eye pain, Lethargy, Joint dislocation, Cognitive disorder, Hypoglycaemia, Vomiting, Nausea, Pain in extremity, Amnesia, Body temperature abnormal, Generalised tonic-clonic seizure, Seasonal allergy	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2815	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Erythema, Swelling face	Recovering/resolving, Recovering/resolving	2016
2816	DT IPV VACCINE, HUMAN PAPILLOMA VIRUS	REVAXIS, HUMAN PAPILLOMA VIRUS	13-17	Nausea, Muscle twitching, Dyspnoea, Pyrexia, Pain in extremity	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2817	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pallor, Dizziness, Photophobia, Headache, Cold sweat, Nausea, Muscular weakness, Fatigue	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2818	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Nausea, Loss of consciousness, Dizziness exertional, Pyrexia, Headache	Recovering/resolving, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2016
2819	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Asthenia, Somnolence, Myalgia, Malaise	Recovered/resolved, Recovered/resolved, Recovering/resolving, Recovering/resolving	2016
2820	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Rash macular, Somnolence, Malaise, Hypopnoea, Fatigue, Respiratory rate increased, Chest discomfort, Dizziness, Nausea, Dyspnoea	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2821	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Skin warm, Chills, Pallor, Tremor, Fatigue, Vomiting	Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2016
2822	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Heart rate irregular, Dizziness, Chills, Palpitations, Postural orthostatic tachycardia syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown	2016
2823	HUMAN PAPILLOMA VIRUS, GOLIMUMAB, HUMAN PAPILLOMA VIRUS	GARDASIL, SIMPONI, GARDASIL	66+	Wound haemorrhage, Precancerous cells present, Haemorrhage urinary tract, Infection	Unknown, Unknown, Unknown, Unknown	2016
2824	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Vitamin B12 deficiency, Back pain, Anaemia, Fatigue, Laryngospasm, Headache, Abdominal pain upper, Chest pain, Disturbance in attention, Hormone level abnormal, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2825	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	13-17	Chronic fatigue syndrome, Depression, Irritability, Anxiety, Disturbance in attention, Headache, Dyspnoea, Somnolence, Asthenia, Feeling abnormal, Body temperature fluctuation	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2826	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Anaphylactic reaction	Recovered/resolved	2016
2827	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Finger deformity, Eye pain, Abdominal pain upper, Mood swings, Heart rate abnormal, Muscular weakness, Pyrexia, Somnolence	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2828	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Paraesthesia, Chest pain, Vomiting	Recovering/resolving, Recovered/resolved, Recovered/resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2829	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, GOLIMUMAB	GARDASIL, GARDASIL, SIMPONI	66+	Precancerous skin lesion, Haemorrhage urinary tract, Wound haemorrhage, Infection	Unknown, Unknown, Unknown, Unknown	2016
2830	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pyrexia, Dizziness, Malaise, Headache, Nausea	Unknown, Unknown, Not recovered/not resolved, Unknown, Unknown	2016
2831	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Nausea, Dizziness	Recovering/resolving, Recovering/resolving	2016
2832	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Hypersensitivity, Pruritus, Chest discomfort, Rash erythematous	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2833	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Monoplegia, Muscle twitching, Hypoaesthesia, Musculoskeletal pain	Not recovered/not resolved, Unknown, Unknown, Unknown	2016
2834	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Loss of consciousness, Pain in extremity, Somnolence, Vomiting, Fall, Musculoskeletal stiffness, Dizziness, Erythema, Pallor, Cardiac arrest, Cyanosis, Headache, Neck pain, General physical health deterioration, Gastroenteritis viral	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Fatal, Unknown, Unknown, Unknown, Unknown, Unknown	2016
2835	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Asthenia, Headache, Nausea, Fatigue, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Recovering/resolving, Not recovered/not resolved, Not recovered/not resolved	2016
2836	HUMAN PAPILLOMA VIRUS	CERVARIX	U	Depression, Infectious mononucleosis, Alopecia, Chronic fatigue syndrome, Tonsillitis, Photosensitivity reaction, Neck pain, Nausea, Migraine, Hypothyroidism	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Unknown, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Not recovered/not resolved, Unknown, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Not recovered/not resolved	2016
2837	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Neck pain, Hyperplasia, Lymphadenopathy, Malaise, Fatigue, Neutropenia, Autoimmune disorder	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2838	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Depressed mood, Dizziness postural, Sleep disorder, Decreased appetite, Social anxiety disorder, Tremor, Somnolence, Heart rate abnormal, Abnormal loss of weight, Syncope, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2839	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Immune thrombocytopenic purpura	Not recovered/not resolved	2016
2840	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Blindness, Dysarthria, Aphasia, Headache, Syncope, Hypoaesthesia, Confusional state	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved, Unknown	2016
2841	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Gastritis, Headache, Anxiety, Impaired gastric emptying, Fatigue, Postural orthostatic tachycardia syndrome, Depression, Gastritis, Arthralgia, Nausea	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Not recovered/not resolved	2016
2842	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Muscular weakness, Paraesthesia, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2843	HUMAN PAPILLOMA VIRUS, MENINGOCOCCAL A,C,W135,Y VACCINE	GARDASIL, NIMENRIX	13-17	Pain in extremity, Neck pain	Recovered/resolved with sequelae, Recovered/resolved with sequelae	2016
2844	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Tonsillitis, Dizziness, Pain in extremity, Headache, Muscular weakness	Unknown, Recovering/resolving, Unknown, Recovering/resolving, Unknown	2016
2845	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Asthenia, Pyrexia, Lymphadenopathy, Myalgia, Fatigue, Malaise, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2846	HUMAN PAPILLOMA VIRUS, LYMECYCLINE	GARDASIL, LYMECYCLINE	13-17	Immune thrombocytopenic purpura	Recovering/resolving	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2847	HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS, HUMAN PAPILOMA VIRUS	CERVARIX, CERVARIX, CERVARIX	03-12	Muscle spasms, Disturbance in attention, Heart rate increased, Dizziness, Decreased appetite, Chronic fatigue syndrome, Abasia, Fatigue, Tremor, Muscular weakness, Tinnitus, Postural orthostatic tachycardia syndrome, Post viral fatigue syndrome, Depression, Deafness transitory, Breast discharge, Breast pain, Blindness transient, Abnormal loss of weight, Pain, Hypotension, Dysstasia, Feeling abnormal	Not recovered/not resolved, Not recovered/not resolved	2016
2848	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Pain in extremity, Hypoaesthesia, Fine motor skill dysfunction, Fatigue, Headache, Neck pain, Muscular weakness, Back pain, Cognitive disorder, Balance disorder	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2849	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Syncope, Hypotension, Infertility, Hypothyroidism, Premature menopause, Ovarian disorder, Amenorrhoea, Endocrine disorder	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved	2016
2850	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Dizziness, Pain in extremity, Musculoskeletal pain, Headache, Fatigue, Visual impairment, Menstrual disorder	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2851	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Hypersensitivity	Recovered/resolved	2016
2852	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Abdominal pain upper, Menstruation irregular, Fatigue, Diarrhoea, Muscle spasms, Seizure, Constipation, Syncope, Headache	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2853	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Respiratory rate increased, Loss of consciousness, Hypopnoea, Unresponsive to stimuli	Recovered/resolved, Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2854	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Migraine, Decreased immune responsiveness, Fatigue, Headache, Viral infection, Chronic fatigue syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2855	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Malaise, Syncope, Dizziness, Fatigue, Loss of consciousness	Recovered/resolved, Recovered/resolved, Recovered/resolved, Unknown, Recovered/resolved	2016
2856	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	03-12	Cough, Purpura, Eye swelling, Pain, Rash generalised	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2857	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Pain, Muscular weakness, Fatigue	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2858	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Disorientation, Syncope, Loss of consciousness	Recovered/resolved, Recovered/resolved with sequelae, Recovered/resolved with sequelae	2016
2859	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL	13-17	Spinal pain, Musculoskeletal chest pain, Palpitations, Muscle spasms, Pain in extremity, Hemiparesis, Back pain, Insomnia, Abnormal loss of weight, Arthralgia	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Unknown, Not recovered/not resolved, Unknown, Not recovered/not resolved	2016
2860	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Chest discomfort, Headache, Dizziness	Recovered/resolved, Recovering/resolving, Not recovered/not resolved	2016
2861	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Pyrexia, Vision blurred, Diarrhoea, Dizziness postural, Photopsia	Recovering/resolving, Recovered/resolved, Not recovered/not resolved, Recovered/resolved, Recovered/resolved	2016
2862	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope, Seizure, Pain in extremity, Headache	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2863	HUMAN PAPILLOMA VIRUS	GARDASIL	18-35	Depressed level of consciousness, Uvulitis, Lymphadenopathy, Dysmenorrhoea, Nasal congestion, Pain in extremity, Pain, Malaise, Haemophilus infection, Rhinorrhoea, Productive cough, Fatigue, Abdominal discomfort, Menstrual disorder, Influenza like illness, Headache, Diarrhoea, Oropharyngeal pain, Bronchitis	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2864	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Syncope, Lethargy, Vomiting	Recovered/resolved, Recovered/resolved, Recovered/resolved	2016
2865	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Syncope, Vision blurred, Paralysis, Aphasia, Fall, Neck pain, Headache, Insomnia, Suicide attempt, Sleep disorder, Paralysis, Narcolepsy, Amnesia, Tonsillitis	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2016
2866	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Arthralgia, Hypermobility syndrome, Joint crepitation	Recovered/resolved with sequelae, Unknown, Unknown	2016
2867	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Brachial plexopathy, Paraesthesia, Muscular weakness, Pain	Not recovered/not resolved, Unknown, Unknown, Not recovered/not resolved	2016
2868	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Chills, Insomnia, Pyrexia, Dizziness	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2869	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Visual impairment, Palpitations, Postural orthostatic tachycardia syndrome, Pain, Renal pain, Myalgia, Chronic fatigue syndrome, Memory impairment, Abdominal pain, Headache, Spinal pain, Bone pain, Hepatic pain, Injection site pain, Paraesthesia, Headache, Muscular weakness	Not recovered/not resolved, Not recovered/not resolved	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2870	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Headache, Vomiting, Muscular weakness, Chest pain, Fatigue, Decreased appetite, Back pain, Nausea, Musculoskeletal chest pain	Not recovered/not resolved, Recovered/resolved with sequelae, Not recovered/not resolved, Recovered/resolved with sequelae, Unknown, Unknown, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Unknown	2016
2871	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	GARDASIL, GARDASIL, GARDASIL	13-17	Vomiting, Malaise, Cyclic vomiting syndrome	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2872	HUMAN PAPILLOMA VIRUS	CERVARIX	03-12	Narcolepsy, Somnolence, Malaise, Fall, Cataplexy	Unknown, Unknown, Unknown, Unknown, Unknown	2016
2873	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope	Recovered/resolved	2016
2874	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Brain stem stroke	Recovering/resolving	2016
2875	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Dizziness, Abdominal discomfort, Epistaxis, Pneumothorax, Cerebrovascular accident	Unknown, Unknown, Unknown, Unknown, Unknown	2016
2876	HUMAN PAPILLOMA VIRUS, HUMAN PAPILLOMA VIRUS	CERVARIX, CERVARIX	13-17	Confusional state, Crying, Inappropriate schedule of drug administration, Disorientation, Incoherent, Bipolar disorder	Unknown, Unknown, Unknown, Unknown, Unknown, Unknown	2016
2877	HUMAN PAPILLOMA VIRUS	HUMAN PAPILLOMA VIRUS	13-17	Depression, Bipolar disorder	Not recovered/not resolved, Not recovered/not resolved	2016
2878	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Brain stem stroke	Recovering/resolving	2016
2879	HUMAN PAPILLOMA VIRUS	GARDASIL	13-17	Syncope, Malaise, Urinary incontinence, Petit mal epilepsy, Disorientation, Pallor, Vomiting	Recovering/resolving, Recovered/resolved, Recovering/resolving, Recovering/resolving, Recovered/resolved, Recovered/resolved, Recovering/resolving	2016
2880	HUMAN PAPILLOMA VIRUS	GARDASIL	03-12	Dizziness, Vomiting, Vaccination complication	Unknown, Not recovered/not resolved, Unknown	2016

Table 1. A line listing of UK spontaneous, suspected, serious ADR reports in association with the Human Papillomavirus vaccine between 01/01/2008 and 26/09/2016.

Case	Drug Ingredient	Drug Name	Age group (years)	Reaction(s)	Reaction Outcome(s)	Year
2881	HUMAN PAPILOMA VIRUS	CERVARIX	13-17	Malaise, Syncope, Fatigue, Pain in extremity, Pyrexia, Headache, Pharyngitis, Ear pain	Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Recovered/resolved with sequelae, Unknown, Recovered/resolved with sequelae, Unknown, Unknown	2016
2882	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Chronic fatigue syndrome	Not recovered/not resolved	2016
2883	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Abdominal pain, Pyrexia, Tachycardia, C-reactive protein increased	Unknown, Unknown, Unknown, Recovering/resolving	2016
2884	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Seizure, Nausea, Localised intraabdominal fluid collection, Tachycardia, Pyrexia, C-reactive protein increased, Serositis, Abdominal pain	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016
2885	HUMAN PAPILOMA VIRUS	GARDASIL	18-35	Hypoaesthesia, Headache, Musculoskeletal stiffness, Burning sensation, Multiple sclerosis, Pain in extremity	Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2886	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	13-17	Malaise	Not recovered/not resolved	2016
2887	HUMAN PAPILOMA VIRUS	GARDASIL	13-17	Dizziness, Malaise	Recovered/resolved, Recovered/resolved	2016
2888	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Decreased appetite, Abdominal pain, Body temperature increased, Fatigue, Nausea, Dysgeusia	Not recovered/not resolved, Not recovered/not resolved, Recovered/resolved with sequelae, Not recovered/not resolved, Not recovered/not resolved, Not recovered/not resolved	2016
2889	HUMAN PAPILOMA VIRUS	GARDASIL	03-12	Eye movement disorder, Fatigue, Hypotonia, Palpitations, Headache, Photophobia, Loss of consciousness, Confusional state, Hyperacusis, Unresponsive to stimuli, Anxiety, Seizure, Dizziness, Fall	Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving, Recovering/resolving, Recovering/resolving, Not recovered/not resolved, Recovering/resolving	2016
2890	HUMAN PAPILOMA VIRUS	HUMAN PAPILOMA VIRUS	03-12	Headache, Syncope, Dizziness, Nausea	Recovering/resolving, Recovering/resolving, Recovering/resolving, Recovering/resolving	2016