



Freda Birrell, Scotland  
3 December 2010

**Convulsions/Seizures – VAERS Database  
HPV 4 Gardasil 942 events reported – the following are examples of reports**

**Symptoms experienced after vaccination**

Reporter stated possible link with Gardasil

VAERS ID: **368235** Vaccinated: 2007-12-21  
 Age: 17.0 Onset: 2008-01-14, Days after vaccination: 24  
 Gender: Female Submitted: 2009-11-17, Days after onset: 673  
 Location: Ohio Entered: 2009-11-17, Days after submission: 0

Life Threatening Illness? No

Died? No

Disability? Yes

Recovered? No

ER or Doctor Visit? Yes

Hospitalized? No

Current Illness: none

**Diagnostic Lab Data:** No diagnosis to date. All tests are inconclusive for any problems. Clear EEGs. No heart problem. Never used any drugs. Always healthy until this. 12/29/09  
 Diagnostics: Normal MRI and EEG

**Previous Vaccinations:**

**Other Medications:**

**Preexisting Conditions:** none 12/29/09 PMH: Asthma; Allergic to Bactrim.

**CDC 'Split Type':**

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.	1266U	1		LA
MNQ	SANOFI PASTEUR	42484AA			

**Administered by:** Unknown **Purchased by:** Unknown

**Symptoms:** Alopecia, Asthenia, Blood pressure decreased, Condition aggravated, Convulsion, Dizziness, Electroencephalogram normal, Fatigue, Feeling cold, Immune system disorder, Listless, Loss of consciousness, Malaise, Pallor, Syncope

**Write-up:** Patient woke up feeling faint and cold. She was light headed and complained at school to several people that she felt faint. Then she did faint and she had a seizure that lasted 2 minutes. She was taken to the hospital by the paramedics. MRI, EEG all tests were normal. No explanation for this event. Next shot is June 2008. Patient appears immune-compromised. She is constantly sick and complains of fatigue. She returns to college. She is sick from Sept thru Dec. No amount of antibiotics helps. Her hair is falling out. She is pale, listless, without energy. On Dec 27, 2008, she passes out again, first thing in the morning after feeling cold and faint. Again she suffers a seizure and is unconscious for 2 minutes. She is taken to the hospital and no explanation can be found for this drop in blood pressure, syncope and seizure. Eleven months later she has another episode exactly like the first two. Throughout the year she has suffered from unexplained drops in blood pressure. She has never regained her energy level and is often sick with sinus infection like symptoms, but her

sinuses are clear (x-ray) and no amount of antibiotics help. When she received the second Gardasil shot she also received the Menactra vaccine. 12/29/09 Pediatric Medical records received for DOS 01/02/08-01/05/10. PCP notified by school that pt. had first seizure activity on 01/18/08 and was transported by ambulance to hospital. DC home to f/u with neurologist, MRI and EEG. Reported instances of seizure activity on 12/30/08, 01/01/09 and 11/25/09. Referrals to allergist, cardiologist and neurologist.

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**VAERS ID:** 383436    **Vaccinated:** 2010-02-26  
**Age:** 15.0    **Onset:** 2010-03-17, **Days after vaccination:** 19  
**Gender:** Female    **Submitted:** 2010-03-20, **Days after onset:** 3  
**Location:** Unknown    **Entered:** 2010-03-24, **Days after submission:** 4

**Life Threatening Illness?** Yes

**Died?** No

**Disability?** No

**Recovered?** No

**ER or Doctor Visit?** Yes

**Hospitalized?** No

**Current Illness:**

**Diagnostic Lab Data:** All blood work, cat scans, EKG, etc have to date come back normal. No drugs or alcohol in her system the night of the event. Appointment with neurologist has been set for Wednesday, March 24, 2010.

**Previous Vaccinations:**

**Other Medications:**

**Preexisting Conditions:** None

**CDC 'Split Type':**

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.	1318Y	1	IJ	UN

**Administered by:** Unknown    **Purchased by:** Unknown

**Symptoms:** [Blood test normal](#), [Computerised tomogram head](#), [Computerised tomogram normal](#), [Contusion](#), [Convulsion](#), [Dizziness](#), [Electrocardiogram normal](#), [Eye injury](#), [Face injury](#), [Fatigue](#), [Grand mal convulsion](#), [Laboratory test normal](#), [Muscle spasms](#), [Soft tissue injury](#), [Swelling face](#), [Urinary incontinence](#)

**Write-up:** First dose of GARDASIL was received on 12/22/09. No known side effects. Second dose received on 02/26/10. On 03/17/10, my daughter stated she was very tired after eating dinner. She went to the couch to take a nap. Approximately 20 minutes later, she was found on the floor with severe trauma to her face. Urine was on the couch, but more was on the floor where she was found. Although nobody witnessed the event, we all believe she had a seizure. There is no family history of seizures. She has suffered severe injuries to her left eye, large knot over her left eye, and bruising over her entire face, under her chin and behind her ears. She was immediately taken to the ER by ambulance. While in the ER, she complained of her legs spasming. Numerous tests were done, all of which-blood work, EKG, CT scan-came back fine. Today, 3 days after this event, my daughter is still very tired. My daughter is a perfectly healthy, active child who has never had any medical problems until now. After reading numerous reports from other parents who had their child receive GARDASIL, I am convinced this must be the culprit. Nothing else has changed in her life besides receiving this shot.

**VAERS ID:** [385591](#)    **Vaccinated:** 2008-04-22  
**Age:** 15.0    **Onset:** 2008-05-08, **Days after vaccination:** 16  
**Gender:** Female    **Submitted:** 2010-04-20, **Days after onset:** 712  
**Location:** Alabama    **Entered:** 2010-04-21, **Days after submission:** 1  
**Life Threatening Illness?** No  
**Died?** No  
**Disability?** No  
**Recovered?** No  
**ER or Doctor Visit?** Yes  
**Hospitalized?** No  
**Current Illness:**  
**Diagnostic Lab Data:** Unknown  
**Previous Vaccinations:**  
**Other Medications:** None  
**Preexisting Conditions:** Unknown  
**CDC 'Split Type':** WAES1004USA02175

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.	1967U	2	IJ	UN

**Administered by:** Other    **Purchased by:** Other

**Symptoms:** [Convulsion, Inappropriate schedule of drug administration](#)

**Write-up:** Information has been received from a physician concerning a 15 year old female patient who on 22-APR-2008 was vaccinated with the first dose of GARDASIL (lot# not reported). On 08-MAY-2008 the patient developed a seizure. The patient then received the second dose of GARDASIL (lot# not reported) on 25-JUN-2008 and then was given the third dose of GARDASIL (lot# not reported) on 13-OCT-2009. The physician reported that the patient did not have any experiences after receiving the other doses, but the patient believed they had a seizure because of GARDASIL. At the time of this report, the patient's outcome was unknown. Additional information has been received from the physician concerning the patient who on 22-APR-2008 was vaccinated with first dose of GARDASIL (lot# 660387/1967U). The patient then received the second dose of GARDASIL (lot# 660553/0070X) on 25-JUN-2008 and then was given the third dose of GARDASIL (lot# 660612/0229X) on 13-OCT-2009. The physician reported that the patient did not receive any concomitant vaccinations when she received the GARDASIL vaccinations. The patient's grandmother called the physician on 08-APR-2010 and reported that the patient was experiencing a seizure about once a month. The patient was seeing a neurologist. The physician did not consider the seizures to be disabling or life-threatening and the patient was not hospitalized. Upon internal review, seizure was considered to be an important medical event. Additional information has been requested.

**VAERS ID:** [386158](#) **Vaccinated:** 2010-03-10  
**Age:** 12.0 **Onset:** 2010-03-10, **Days after vaccination:** 0  
**Gender:** Female **Submitted:** 2010-04-27, **Days after onset:** 47  
**Location:** Arizona **Entered:** 2010-04-28, **Days after submission:** 1  
**Life Threatening Illness?** No  
**Died?** No  
**Disability?** No  
**Recovered?** No  
**ER or Doctor Visit?** No  
**Hospitalized?** No  
**Current Illness:**  
**Diagnostic Lab Data:** Unknown  
**Previous Vaccinations:**  
**Other Medications:**  
**Preexisting Conditions:** Unknown  
**CDC 'Split Type':** WAES1004USA03702

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.	0575X	3	UN	UN

**Administered by:** Other **Purchased by:** Other

**Symptoms:** [Arthralgia](#), [Blepharospasm](#), [Convulsion](#), [Fatigue](#), [Feeling cold](#), [Incorrect route of drug administration](#), [Injection site pain](#), [Loss of consciousness](#), [Narcolepsy](#), [Pyrexia](#), [Syncope](#), [Tinnitus](#), [Vision blurred](#)

**Write-up:** Information has been received from a physician concerning a 12 year old female patient who on 21-JUL-2009, 22-OCT-2009 in the left arm and on 10-MAR-2010 (lot # 661530/1575X) was vaccinated with the first, second and third 0.5 ml doses respectively of GARDASIL. On 21-JUL-2009, the patient was vaccinated with the second dose of VARIVAX (Merck) and on 22-OCT-2009 a dose of intranasal FLUMIST "in different arm". It was reported that the patient experienced injection site pain and fever up to 101 degrees after getting the third dose of GARDASIL on 10-MAR-2010. On 31-MAR-2010, the patient experienced tiredness, pain in her knee, complaint of fainting, 30 seconds of eye twitching, her body felt cold and ringing in her ears. On 18-APR-2010, the patient experienced 45 seconds of blurred vision to black out, eyes twitching, seizures and ongoing severe fatigue. The physician suspected that it could be Narcolepsy. The patient sought unspecified medical attention. At the time of the report the adverse events reported as not improved and the patient's present status was reported as unspecified. Upon internal review seizures were determined to be other important medical event. Additional information has been requested.

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This subject experienced many serious seizures (at one time not even recognised by hospital) along with many other side effects associated with the Gardasil Girls

**VAERS ID:** [386945](#) **Vaccinated:** 0000-00-00  
**Age:** 13.0 **Onset:** 2009-08-01  
**Gender:** Female **Submitted:** 2010-05-06, **Days after onset:** 278  
**Location:** Unknown **Entered:** 2010-05-07, **Days after submission:** 1  
**Life Threatening Illness?** No  
**Died?** No

**Disability?** No  
**Recovered?** No  
**ER or Doctor Visit?** Yes  
**Hospitalized?** Yes, 3 days  
     **Extended hospital stay?** No  
**Current Illness:**  
**Diagnostic Lab Data:** Unknown.  
**Previous Vaccinations:**  
**Other Medications:** TOPAMAX  
**Preexisting Conditions:** Unknown  
**CDC 'Split Type':** WAES1005USA00236

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.		2	UN	UN

**Administered by:** Other    **Purchased by:** Other

**Symptoms:** [Abdominal pain upper](#), [Back pain](#), [Blindness transient](#), [Convulsion](#), [Diarrhoea](#), [Fatigue](#), [Headache](#), [Hypertension](#), [Hypoaesthesia](#), [Lymphadenopathy](#), [Oropharyngeal pain](#), [Pain](#), [Vision blurred](#)

**Write-up:** Information has been received from a consumer concerning her 13 year old daughter who on unspecified dates was vaccinated with 3 doses of GARDASIL (lot number not reported). Concomitant therapy included TOPAMAX (ineffective). After completed the dosing schedule for GARDASIL, in August 2009 the patient experienced severe stomach pain, aches, exhaustion, headaches, blurred vision, back pain, swollen glands, sore throat, fatigue, seizures, high blood pressure and very frequent diarrhea. Around " the end of February 2010", on approximately 28-FEB-2010 the patient was hospitalized because" her right arm and leg went numb and she temporary lost vision." Both events were reported as not being related to seizures. On 05-APR-2010 the patient was air lifted from the hospital to another hospital for seizures. On 10-APR-2010 the patient was sent back to the hospital via an ambulance for seizures again. At the time of the report, the patient had not recovered. Additional information has been requested.

**VAERS ID:** [389278](#)    **Vaccinated:** 2008-07-24  
**Age:** 18.0    **Onset:** 0000-00-00  
**Gender:** Female    **Submitted:** 2010-05-24  
**Location:** Missouri    **Entered:** 2010-05-25, **Days after submission:** 1

**Life Threatening Illness?** No  
**Died?** No  
**Disability?** No  
**Recovered?** No  
**ER or Doctor Visit?** No  
**Hospitalized?** No  
**Current Illness:** convulsion disorder  
**Diagnostic Lab Data:** unknown.  
**Previous Vaccinations:**  
**Other Medications:** Unknown  
**Preexisting Conditions:** PMH: epilepsy since age 10  
**CDC 'Split Type':** WAES1005USA02000

Vaccination	Manufacturer	Lot	Dose	Route	Site
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HPV4	MERCK & CO. INC.	0279X	2	UN	UN
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**Administered by:** Other **Purchased by:** Other

**Symptoms:** [Condition aggravated](#), [Convulsion](#)

**Write-up:** Information has been received from a physician and a licensed practical nurse concerning an approximately 20 year old "college age" female with seizure disorder and no known allergies who was vaccinated with all three doses of GARDASIL on 07-AUG-2007, 02-NOV-2007, and 24-JUL-2008 (1st lot # 657622/0388U, 2nd lot #658563/1063U, 3rd lot #660555/0279X), respectively. On 10-MAY-2010, after hearing reports in the media, the patient contacted her physician's office to report that she had more seizures. She had four seizures since her last dose of GARDASIL (no dates given for seizures). The patient was being seen by a neurologist. At the time of the report, the outcome was unknown. The health care professional contacted during telephone follow-up could not supply the following information: date of event, recovery status. Upon internal review, more seizures was considered to be an other important medical event. Additional information has been requested.

**VAERS ID:** [390439](#) **Vaccinated:** 0000-00-00  
**Age:** **Onset:** 0000-00-00  
**Gender:** Female **Submitted:** 2010-06-09  
**Location:** Unknown **Entered:** 2010-06-11, **Days after submission:** 2

**Life Threatening Illness?** No

**Died?** No

**Disability?** No

**Recovered?** No

**ER or Doctor Visit?** No

**Hospitalized?** Yes, 0 days

**Extended hospital stay?** No

**Current Illness:**

**Diagnostic Lab Data:** Unknown

**Previous Vaccinations:**

**Other Medications:** Unknown

**Preexisting Conditions:** Unknown

**CDC 'Split Type':** WAES1006USA00690

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.		2	UN	UN

**Administered by:** Other **Purchased by:** Other

**Symptoms:** [Convulsion](#), [Influenza like illness](#), [Loss of consciousness](#), [Malaise](#), [Pain](#), [Visual disturbance](#)

**Write-up:** An online magazine reported that a consumer said that on an unspecified date her daughter was vaccinated with all 3 injections of GARDASIL and after each one she got sicker and sicker. At the time, the patient's mother had no idea that it was the shots doing it to her. After the first shot, she had flu like symptoms, would pass out and had seizures. The second shot left her with vision problems and a lot of pain. She was so sick to that she was hospitalized, but it was not possible to find what was wrong. The physician declared: "you have one sick daughter, but we don't know why." At the time of the report, the patient's outcome was unknown. It was unknown if the patient sought medical attention. Upon internal review, seizure was considered to be another important medical event. No further information is available.

An investigation should have occurred to determine if the vaccine was responsible especially if this subject had no history of convulsions/seizures in her medical history

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**VAERS ID:** [387058](#) **Vaccinated:** 2008-04-21  
**Age:** 14.0 **Onset:** 2008-05-26, **Days after vaccination:** 35  
**Gender:** Female **Submitted:** 2010-05-07, **Days after onset:** 711  
**Location:** **Entered:** 2010-05-10, **Days after submission:** 3

**Life Threatening Illness?** No

**Died?** No

**Disability?** No

**Recovered?** No

**ER or Doctor Visit?** No

**Hospitalized?** Yes, 7 days

**Extended hospital stay?** No

**Current Illness:**

**Diagnostic Lab Data:** electroencephalography, ??May?08, normal; Magnetic resonance imaging, ??May?08, normal

**Previous Vaccinations:**

**Other Medications:** Unknown

**Preexisting Conditions:** Unknown

**CDC 'Split Type':** WAES1005USA00230

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.		2	UN	UN

**Administered by:** Unknown **Purchased by:** Unknown

**Symptoms:** [Convulsion](#), [Electroencephalogram normal](#), [Nuclear magnetic resonance imaging normal](#)

**Write-up:** Information has been received from a nurse from the County Health Unit concerning a 14 year old female who on 21-APR-2008 was vaccinated with a third dose of GARDASIL at school. On 26-MAY-2008, 35 days after the patient received her third dose, she began suffering from seizures and has continued since then. When the patient first started having seizures she was admitted to the epilepsy unit of a hospital for 1 week. Her EEG (electroencephalography) was normal then as well as her MRI (magnetic resonance imaging). It was reported that the patient has continued to have seizures, she could sometimes have clusters of them that could last up to 40 minutes. The seizures sometimes occurred daily and other times she only had them 2 or 3 times a week. Causal relationship between GARDASIL and seizures was not reported. Additional information has been requested.

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**VAERS ID:** [389906](#) **Vaccinated:** 2010-05-28  
**Age:** 27.0 **Onset:** 2010-05-28, **Days after vaccination:** 0  
**Gender:** Female **Submitted:** 2010-06-02, **Days after onset:** 5  
**Location:** **Entered:** 2010-06-03, **Days after submission:** 1

**Life Threatening Illness?** No

**Died?** No

**Disability?** No

**Recovered?** Yes  
**ER or Doctor Visit?** No  
**Hospitalized?** No  
**Current Illness:**  
**Diagnostic Lab Data:** Unknown  
**Previous Vaccinations:**  
**Other Medications:** Unknown  
**Preexisting Conditions:** Unknown  
**CDC 'Split Type':** WAES1005TWN00062

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.		2	IM	LA

**Administered by:** Unknown **Purchased by:** Unknown

**Symptoms:** [Convulsion](#), [Gaze palsy](#), [Loss of consciousness](#), [Tonic convulsion](#)

**Write-up:** Information has been received from a physician concerning a 27 year old female who on 28-MAY-2010 was vaccinated with the third dose of GARDASIL at her left upper arm in the clinic. One minute after vaccination, the patient experienced seizure attack lasting 2-3 minutes. Loss of conscious, and tonic convulsion with up gaze was observed. Subsequently, the patient recovered from seizure attack. Afterward the patient was sent to emergent room for further care. The reporter felt that seizure attack was related to therapy with GARDASIL. Upon internal review, seizure was determined to be another important medical event. Additional information has been requested.

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**VAERS ID:** [395123](#) **Vaccinated:** 2010-07-30  
**Age:** 15.0 **Onset:** 2010-07-30, **Days after vaccination:** 0  
**Gender:** Female **Submitted:** 2010-08-12, **Days after onset:** 13  
**Location:** **Entered:** 2010-08-13, **Days after submission:** 1

**Life Threatening Illness?** No

**Died?** No

**Disability?** No

**Recovered?** No

**ER or Doctor Visit?** No

**Hospitalized?** No

**Current Illness:**

**Diagnostic Lab Data:** Unknown

**Previous Vaccinations:**

**Other Medications:** Unknown

**Preexisting Conditions:** Unknown

**CDC 'Split Type':** WAES1008USA01067

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.	NJ37220	1	UN	UN

**Administered by:** Unknown **Purchased by:** Unknown

**Symptoms:** [Convulsion](#), [Dizziness](#), [Nausea](#), [No reaction on previous exposure to drug](#), [Pain](#), [Pyrexia](#), [Vomiting](#)

**Write-up:** Information has been received from a health professional and the patient's mother concerning a 15 year old female patient who on 01-JUN-2010, was vaccinated with the first dose of GARDASIL (lot # NJ37220, Batch NK51050). No adverse effect followed this vaccination. On 30-JUL-2010, the patient was vaccinated with the second dose of GARDASIL

(lot # NJ37220, Batch NK51050, route not reported). In the same day as vaccination, 30-JUL-2010, the patient developed fever, 39 degree C for five days and nausea. Later on the patient vomited (in July 2010), the patient felt dizzy and experienced feeling of convulsion in body and body pain (specific dates of onset in August 2010 not reported). On 04-AUG-2010, the patient visited the doctor for investigation. There were no signs of infection and the SR was normal. It was considered that the symptoms were related to GARDASIL. Case medically confirmed. On 05-AUG-2010, the patient felt better for the first time. The patient's outcome was recovering. The case was reported as non serious by the patient's mother and HCP. After medical revision by the company, the case was considered to be upgraded to serious as other important medical event.

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**VAERS ID:** [384117](#) **Vaccinated:** 2010-03-26  
**Age:** 14.0 **Onset:** 2010-03-26, **Days after vaccination:** 0  
**Gender:** Female **Submitted:** 2010-04-01, **Days after onset:** 6  
**Location:** **Entered:** 2010-04-02, **Days after submission:** 1  
**Life Threatening Illness?** No  
**Died?** No  
**Disability?** No  
**Recovered?** No  
**ER or Doctor Visit?** No  
**Hospitalized?** Yes, 0 days  
**Extended hospital stay?** No  
**Current Illness:**  
**Diagnostic Lab Data:** Unknown  
**Previous Vaccinations:**  
**Other Medications:** Unknown  
**Preexisting Conditions:** Unknown  
**CDC 'Split Type':** WAES1003TWN00019

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.			IM	UN

**Administered by:** Unknown **Purchased by:** Unknown  
**Symptoms:** [Convulsion](#)

**Write-up:** Information has been received from a health professional concerning a 14 year old female who on 26-MAR-2010 was vaccinated with GARDASIL. On 26-MAR-2010 the patient experienced mouth convulsion and was hospitalized. The reporter felt that mouth convulsion was related to therapy with GARDASIL. On 27-MAR-2010, information has been received from a physician of Hospital. The patient's situation was similar to that of 26-MAR-2010 and the vital signs were stable. Additional information is not expected.

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**VAERS ID:** [367696](#) **Vaccinated:** 2009-06-16  
**Age:** 14.0 **Onset:** 2009-06-16, **Days after vaccination:** 0  
**Gender:** Female **Submitted:** 2009-11-13, **Days after onset:** 150  
**Location:** **Entered:** 2009-11-16, **Days after submission:** 3  
**Life Threatening Illness?** No  
**Died?** No  
**Disability?** No  
**Recovered?** No

ER or Doctor Visit? No  
Hospitalized? Yes, 0 days  
Extended hospital stay? No  
Current Illness:  
Diagnostic Lab Data: Unknown  
Previous Vaccinations:  
Other Medications: Unknown  
Preexisting Conditions: Unknown  
CDC 'Split Type': WAES0911USA01196

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.			IM	UN

Administered by: Unknown Purchased by: Unknown

Symptoms: [Amnesia](#), [Convulsion](#), [Dizziness](#), [Fall](#), [Fatigue](#), [Headache](#), [Nausea](#), [Syncope](#)

Write-up: Initial case was reported on 04-Nov-2009 by a health agency (HA ref. DK-DKMA-20092893). Upon internal review, the case was upgraded to serious as the patient was hospitalized and convulsion was considered a medically significant event. It was reported that a 14 year old female patient was vaccinated with a dose of GARDASIL (i.m. batch number and site of administration not reported) on 16-Jun-2009 at 14:40. Ten minutes post vaccination, the patient experienced dizziness and headache. Twenty minutes post vaccination the patient collapsed (reported as falling by reporter) and experienced 1 minute of convulsions. Since the episode of convulsions, the patient experienced nausea and tiredness. It was reported that dizziness lasted for 70 minutes and that the patient recovered from all other symptoms on 16-Jun-2009. The patient suffered from amnesia of the falling and convulsion episode. It was reported that the patient had not recovered from amnesia. The patient was hospitalized due to the convulsion episode (no dates reported). It was reported that objective examination was normal (not further specified). No blood samples were taken. The patient received no concomitant medicine. Other business partner's numbers included: E2009-10287.

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VAERS ID: [356006](#) Vaccinated: 2009-03-03  
Age: 14.0 Onset: 2008-04-18, Days after vaccination: -319  
Gender: Female Submitted: 2009-08-28, Days after onset: 497  
Location: Entered: 2009-08-31, Days after submission: 3

Life Threatening Illness? No  
Died? No  
Disability? No  
Recovered? No  
ER or Doctor Visit? No  
Hospitalized? Yes, days  
Extended hospital stay? No

Current Illness:  
Diagnostic Lab Data: Unknown  
Previous Vaccinations:  
Other Medications: Unknown  
Preexisting Conditions: Unknown  
CDC 'Split Type': WAES0908USA04442

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.		1	UN	UN

Administered by: Unknown Purchased by: Unknown

**Symptoms:** Convulsion, Vaccine positive rechallenge

**Write-up:** Information was obtained on request by the Company from the agency via a public case details form concerning a 14 year old female patient who on 03-MAR-2009 was vaccinated with the first dose of GARDASIL (Lot number not reported). On 18-APR-2008 the patient experienced a seizure and was hospitalized. On 08-MAY-2008 the patient received the second dose of GARDASIL (Lot number not reported). On 22-MAY-2009, the patient experienced seizure and was hospitalized. On an unspecified date the patient commenced antiepileptic medication. **The agency considered that convulsions were "certain" related to therapy with GARDASIL.** The original reporting source was not provided. Additional information is not expected.

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**VAERS ID:** 356195 **Vaccinated:** 2008-10-21  
**Age:** 24.0 **Onset:** 2008-10-23, **Days after vaccination:** 2  
**Gender:** Female **Submitted:** 2009-08-31, **Days after onset:** 312  
**Location:** **Entered:** 2009-09-01, **Days after submission:** 1

**Life Threatening Illness?** No

**Died?** No

**Disability?** No

**Recovered?** No

**ER or Doctor Visit?** No

**Hospitalized?** Yes, days

**Extended hospital stay?** No

**Current Illness:**

**Diagnostic Lab Data:** diagnostic laboratory test, CSF polymorphs 37%; magnetic resonance imaging, signal change in right middle cerebellar peduncle and change of right hemisphere meningitis; electroencephalography, slowing over right hemisphere; CSF lymphocyte c

**Previous Vaccinations:**

**Other Medications:** Unknown

**Preexisting Conditions:** Unknown

**CDC 'Split Type':** WAES0908USA04336

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.		2	UN	UN

**Administered by:** Unknown **Purchased by:** Unknown

**Symptoms:** Acute disseminated encephalomyelitis, CSF culture negative, CSF lymphocyte count increased, CSF polymorphonuclear cell count decreased, CSF white blood cell count increased, Convulsion, Electroencephalogram abnormal, Encephalitis, Eye pain, Headache, Muscle spasms, Nuclear magnetic resonance imaging abnormal, Papillitis, Postictal paralysis

**Write-up:** Information was obtained on a request by the Company from the agency via a Public Case Detail concerning a 24 year old female who on 17-JUL-2007, 04-SEP-2007 and 21-OCT-2008 was vaccinated with three doses of GARDASIL (lot# not reported) respectively. On 23-OCT-2008 the patient experienced acute disseminated encephalomyelitis and was hospitalized. It was reported that in October 2008, the patient developed pain in the right eye and subsequently developed severe bilateral papillitis. In January 2009, the patient developed headache and in early February 2009 developed tonic spasms of the left hand. Following this the patient had a generalized seizure with prolonged left-sided Todd's paresis. Laboratory evaluations of the CSF (cerebral spinal fluid) revealed white blood cell count 89, polymorphs 37% and lymphocytes count 63%. The CSF culture showed a negative result. MRI (magnetic resonance imaging) showed a signal change in right middle cerebellar peduncle and change of right hemisphere meningitis. EEG (electroencephalography) showed slowing over right hemisphere. MRI and EEG were in supporting document. In conclusion a very curious

presentation of bilateral papillitis followed by a meningoencephalitis, which was not typical of MS (multiple sclerosis) or Devic's Neuromyelitis Optica. Working diagnosis was "steroid-sensitive acute disseminated encephalomyelitis (ADEM)". The patient was treated with IV methylprednisolone and then reducing course of oral steroids for her papillitis. Other symptoms were treated with further IV steroids and reducing course of oral steroids. **The patient's acute disseminated encephalomyelitis persisted.** **The agency considered that acute disseminated encephalomyelitis was possibly related to therapy with GARDASIL.** The original reporting source was not reported. No further information.

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**VAERS ID:** **360072** **Vaccinated:** 2009-02-01  
**Age:** **Onset:** 0000-00-00  
**Gender:** Female **Submitted:** 2009-10-07  
**Location:** **Entered:** 2009-10-08, **Days after submission:** 1

**Life Threatening Illness?** No

**Died?** No

**Disability?** No

**Recovered?** No

**ER or Doctor Visit?** No

**Hospitalized?** Yes, 0 days

**Extended hospital stay?** No

**Current Illness:**

**Diagnostic Lab Data:** Unknown

**Previous Vaccinations:**

**Other Medications:** Unknown

**Preexisting Conditions:** Unknown

**CDC 'Split Type':** WAES0910USA00303

Vaccination	Manufacturer	Lot	Dose	Route	Site
HPV4	MERCK & CO. INC.	1147U	0	UN	UN

**Administered by:** Unknown **Purchased by:** Unknown

**Symptoms:** **Convulsion, Dizziness, Heart rate irregular**

**Write-up:** Information has been received from a health care professional concerning a female patient with no pertinent medical history reported who in February 2009, was vaccinated with the first dose of GARDASIL (Lot # 1147U and Batch # NH17630). Concomitant therapy was not reported. **It was reported that on an unknown time post vaccination the patient experienced dizziness but she was looked after at the vaccination center. The patient did not return for her second vaccination and was then contacted by the vaccination centre who were told that the patient had been hospitalized in a children's hospital following a seizure. Whilst in hospital tests revealed an irregular heartbeat and the patient was then transferred to another hospital.** The patient's outcome was not reported. Other business partner numbers include: E2009-09157. No further information is available.

**Source:**

<http://www.medalerts.org/vaersdb/findfield.php?EVENTS=on&PAGENO=91&PERPAGE=10&ESORT=NONE&REVERSESORT=&VAX=%28HPV4%29&SYMPTOMS=%28Convulsion%2810010904%29%29>