Freda Birrell- Scotland  
S.A.N.E. Vax, Inc.  
24th July 2010

VAERS Reports – Gardasil HPV 4

Number of Autoimmune Disorders Recorded  
As at June 2010 on VAERS Reports

<table>
<thead>
<tr>
<th>Autoimmune Disorders</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADEM</td>
<td>21</td>
</tr>
<tr>
<td>Alopecia</td>
<td>157</td>
</tr>
<tr>
<td>Alopecia effluvium/ universalis</td>
<td>5</td>
</tr>
<tr>
<td>Alopecia areata</td>
<td>12</td>
</tr>
<tr>
<td>Addison’s disease</td>
<td>2</td>
</tr>
<tr>
<td>Alopecia effluvium/universalis</td>
<td>5</td>
</tr>
<tr>
<td>Amyotrophic lateral sclerosis (motor neurone disease)</td>
<td>5</td>
</tr>
<tr>
<td>Autoimmune disorder (10061664)</td>
<td>53*</td>
</tr>
<tr>
<td>Autoimmune thyroiditis</td>
<td>17</td>
</tr>
</tbody>
</table>

Blindness/Visual Problems/Visual Impairment

<table>
<thead>
<tr>
<th>Blindness/Visual Problems/Visual Impairment</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blindness/Blindness cortical</td>
<td>51</td>
</tr>
<tr>
<td>Blindness unilateral</td>
<td>11</td>
</tr>
<tr>
<td>Optic nerve disorder/glioma/injury/optic neuritis/Retrolublar/neuropathy</td>
<td>43</td>
</tr>
</tbody>
</table>

Associated problems:

- Vision blurred/visual acuity reduced/or transiently/Visual acuity tests/abnormal | 276 |
- Visual brightness/disturbance/evoked potentials/abnormal/normal/visual field defect/visual field tests/abnormal/normal/visual impairment/visual tracking abnormal | 193 |

Cardiomyopathy | 5  
Chronic Fatigue Syndrome | 12  
Chronic inflammatory demyelinating polyradiculoneuropathy | 3
Crohn’s disease 20
Demyelination/polyneuropathy 49

Dermatomyositis 5
  • Dermatitis/acne/allergic/atopic 45

Encephalitis/post immunisation/brain stem/herpes/Encephalomyelitis/encephalopathy 53

Epilepsy 72
Evans Syndrome 5

Fibromyalgia 17

**Related conditions:**
  • Arthralgia/arthritis/arthritis allergic/reactive 639
  • Joint stiffness, joint swelling/range of motion decreased/instability 187
  • Juvenile arthritis 16
  • Muscle atrophy/muscle contractions involuntary/Muscle contracture/necrosis 43
  • Muscular dystrophy/Polyarthritis/Polymyositis 25
  • Myalgia 470
  • Rheumatoid arthritis 31

Guillain Barre 63

Idiopathic pulmonary fibrosis/thrombocytopenic purpura/Urtericia 39

Irritable bowel syndrome 18
  • Diarrhoea/haemorrhagic/infections 333

Lupus like syndrome/nephritis/pneumonitis/Lyme disease 16

Multiple Sclerosis or MS relapse 75
(References MS, demyelination and causes)

Paraesthesia/paraesthesia mucosal/oral + 710
Paralysis 75
Gaze palsy 182
Facial palsy (Bells Syndrome) 125

Psoriasis 8

Vasculitic rash/vasculitis/vasculitis cerebral/ necrotising 26
(Polyarteritis – rare form of inflammation in the arteries - Vasculitis)
Paraesthesia is a sensation of tingling, pricking or numbness of a person’s skin. Paresthesia transient is like your foot falling asleep but will return to normal. The Gardasil girls experience paraesthesia after vaccination and the numbness and lack of feeling in their limbs does not improve quickly.

Chronic Paraesthesia indicates a problem with the function of neurons. Included in this category can be Rheumatoid Arthritis, carpal tunnel syndrome, neuropathy, Lyme disease. Demyelination diseases may also cause cross-talk between adjacent axons and lead to paraesthesia. Chronic Paraesthesia can sometimes be symptomatic of serious conditions, such as transient ischemic attack, Motor Neuron disease or autoimmune disorders like Multiple Sclerosis or Lupus Erythematosus.

- Dermatomyositis – inflammatory muscle disease resulting in muscle weakness and skin rash. Symptoms include rash on face, elbows, knees, knuckles, back, chest and muscle weakness that progresses over time;

- Muscle Atrophy – decrease in mass of the muscle;

- Muscle Necrosis – progressive degradative action of enzymes that is generally associated with severe cellular trauma in muscles leading to cell death;

- Muscular Dystrophy – characterised by progressive skeletal muscle weakness, defects in muscle proteins and the death of muscle cells and tissue. Most types of MD are multi-system disorders with manifestations in body systems including the heart, GI and nervous systems, endocrine glands, skin, eyes and other organs including the brain. Condition can also lead to mood swings and learning difficulties.