

Vesicular Rash and Arthritis in a Child Exploring the Diagnosis Module of GIDEON

Although primarily designed to generate a ranked differential diagnosis list for patients with infectious disease, the GIDEON Diagnosis module can be used to examine focused clinical scenarios. For example, how many infectious diseases are capable of producing vesicular rash and arthritis in American children?

Select the required signs and symptoms: ... Sweden

The screenshot shows the GIDEON Diagnosis module interface. The 'Symptoms and Signs' section is active, with a list of symptoms. The 'Clinical Summary' section shows the patient is a child with vesicles or bullae and arthritis. The 'Incubation Period' section shows the disease was acquired in the United States. The 'Personal Notes' section is empty.

The screenshot shows the GIDEON Diagnosis Results for Sweden. The diagnosis is based on the clinical findings entered. The results are as follows:

Disease	Probability
Varicella	78.6%
Ockelbo disease	16.8%
Enterovirus infection	4.5%
Candidiasis	< 1%
Gonorrhoea	< 1%
Chronic meningococemia	< 1%
Stronavioidiasis	< 1%

...and Finland?

press Diagnosis...

The screenshot shows the GIDEON Diagnosis Results for Finland. The diagnosis is based on the clinical findings entered. The results are as follows:

Disease	Probability
Varicella	94.5%
Enterovirus infection	5.4%
Candidiasis	< 1%
Gonorrhoea	< 1%
Brucellosis	< 1%
AIDS	< 1%
Chronic meningococemia	< 1%

The screenshot shows the GIDEON Diagnosis Results for Australia. The diagnosis is based on the clinical findings entered. The results are as follows:

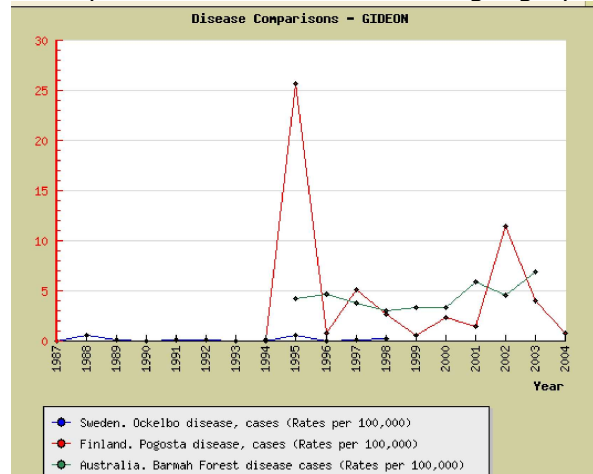
Disease	Probability
Varicella	91.4%
Enterovirus infection	5.2%
Pogosta disease	2%
Karelian fever	1.3%
Candidiasis	< 1%
Gonorrhoea	< 1%
Chronic meningococemia	< 1%
Strongyloidiasis	< 1%

How about same signs, in Australia...

The screenshot shows the GIDEON Diagnosis Results for Australia. The diagnosis is based on the clinical findings entered. The results are as follows:

Disease	Probability
Varicella	70.7%
Ross River disease	22.7%
Enterovirus infection	4%
Sindbis	1.5%
Barmah Forest disease	< 1%
Candidiasis	< 1%
Brucellosis	< 1%

Perhaps you have not heard much of Ross River, Barmah Forest, Ockelbo or Pogosta lately. The corresponding blue icons indicate that GIDEON contains a wealth of information in these, and ALL OTHER Infectious Diseases. For example, you can even compare these diseases on a single graph...



To try GIDEON sign up for a **FREE** trial at www.GIDEONonline.com