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**Case 14 (May 10 2012):** [N Engl J Med. 366\(19\):1825-1834](#)

**Demographic:** Female, 43 years, North America

**Clinical features extracted from the case and entered into the query box:**

fever  
pruritic body rash  
atopic dermatitis  
diffuse, erythematous rash with vesicles  
eye tearing  
visual blurring

**Synonyms used by Isabel for the above query:**

fever  
eye tearing  
visual blurring

**STOP !**

**Before you read further you might want to construct your own:**

- Complete differential diagnosis
- Final diagnosis

**In the following section you will find:**

- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
- Which of the MGH panel differential diagnoses did Isabel contain
- Did Isabel suggest the final diagnosis

**Differential Diagnoses considered by the MGH panel:**

Bullous impetigo  
Smallpox  
Varicella zoster virus

**Final Diagnosis of the case according to NEJM:**

Kaposi varicelliform eruption due to HSV-1 infection  
Gram negative sepsis

**Differential Diagnoses of the case as given by Isabel:**

Bullous impetigo under Impetigo in Dermatology  
Smallpox under Poxviruses in Infectious  
Varicella zoster virus in Infectious

**Was the final diagnosis given by Isabel:**

Yes, Kaposi varicelliform eruption in Dermatology

**Isabel Checklist Differential:**

**enter clinical features** | synonyms

age\*

gender  female  male

pregnancy

**Refine search:**

travel

history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

fever	✕
pruritic body rash	✕
atopic dermatitis	✕
diffuse, erythematous rash with vesicles	
eye tearing	✕
visual blurring	✕

+ add a clinical feature

**get checklist** >

[clear search](#)

Isabel is not meant to replace your clinical judgment.

**diagnoses** | drugs

show 10 | show all | don't miss | action: -select-

Sarcoidosis	👍👎	? RESP
Acrodermatitis Enteropathica	👍👎	? GASTRO
Eczema Herpeticum	👍👎	◯ DERM

**Why did this diagnosis come up ?** ✕

We matched the terms: fever | fevers | feverish | high temperature | high temp | rash | dermat | dermatitis | vesicles | vesic | atopic | atop

Degree of match between query entered and Isabel database (Not clinical probability): 61%

Systemic Lupus Erythematosus	👍👎	? RHEUM
Impetigo	👍👎	? DERM
Stevens-Johnson Syndrome	👍👎	? DERM
VZV Infection	👍👎	? INFE
Conjunctivitis Disorders	👍👎	? OPHTHAL
Poxviruses	👍👎	? INFE
Enterovirus Infections	👍👎	? INFE

[view all](#)

**Click diagnosis for evidence-based content.**

feedback:  **submit**