

**Case 29 (September 19 2013):** [N Engl J Med. 369\(12\):1152-1161](#)

**Demographic:** Male, 32 years, South Africa

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

HIV infection  
dyspnea  
productive cough  
daily fevers  
weight loss  
malaise  
raised purple skin lesions  
cervical lymphadenopathy

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

HIV infection  
dyspnea  
productive cough  
daily fevers  
weight loss  
malaise  
cervical lymphadenopathy

**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:**

Tuberculosis  
AIDS related lymphoma – Large B cell lymphoma and Burkitt's lymphoma

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

Kaposi's sarcoma complicated by the immune reconstitution inflammatory syndrome

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

Tuberculosis in Respiratory  
 AIDS related lymphoma under Neoplastic

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

Yes, (i) Kaposi sarcoma under Neoplastic  
 (ii) Immune reconstitution inflammatory syndrome under Immunology

**Isabel Checklist Differential:**

**enter clinical features** | synonyms

age\*

gender  female  male

Refine search:  
 travel history:

show me:  
 diagnoses  
 causative drugs  
 bioterrorist agents

Enter clinical features, no negatives, no numbers:

hiv infection	✕
dyspnea	✕
productive cough	✕
daily fevers	✕
weight loss	✕
malaise	✕
raised purple skin lesions	✕
cervical lymphadenopathy	✕

+ add a clinical feature

**get checklist** >

[clear search](#)

Isabel is not meant to replace your clinical

**diagnoses** | drugs

show 10 | show all | don't miss

+ Atypical Pneumonia	👍👎	? RESP
+ Leukemia	👍👎	? NEOPL
Hodgkin Disease	👍👎	? NEOPL
Kaposi Sarcoma	👍👎	○ NEOPL

**Why did this diagnosis come up ?**

We matched the terms: hiv positive | hiv | hiv infection | high temperature | high temp | sob | shortness of breath | dib | difficulty in breathing | difficulty breathing | difficult breathing | productive cough | fever | fevers | feverish | feverishness | weight loss | purple | purpl | skin | lesions | lesion | raised | raised temperature | raised temp | rais

Degree of match between query entered and Isabel database (Not clinical probability): 55%

Non-Hodgkin Lymphoma	👍👎	? NEOPL
Pulmonary TB	👍👎	? RESP
+ Fluke Infection	👍👎	? INFEC
Lung Abscess	👍👎	? RESP

[view all](#)

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

feedback:  **submit**