



www.isabelhealthcare.com

Case 26 (August 23 2012): [N Engl J Med. 367\(6\):754-762](#)

Demographic: Female, 70 years, Middle East

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

intermittent fevers
back and leg pain
chills
sweats
abdominal pain
weight loss
dysuria

Synonyms used by Isabel for the above query:

intermittent fevers
chills
sweats
abdominal pain
weight loss
dysuria

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

Final Diagnosis of the case according to NEJM:

Brucellosis

Differential Diagnoses of the case as given by Isabel:

Tuberculosis in Neuro

Was the final diagnosis given by Isabel:

Yes, Brucellosis in Infectious

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:

intermittent fevers	✕
back and leg pain	✕
chills	✕
sweats	✕
abdominal pain	✕
weight loss	✕
dysuria	✕

+ 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-

Brucellosis INFECTION

Why did this diagnosis come up ?

We matched the terms: intermittent fever | intermittent fevers | chill | chills | chills rigors | chill rigor | sweating | sweaty | sweats | sweat | abdominal pain | abdominal pains | abdominal pain diffuse | weight loss | back | pain | pain in the abdomen | pain in abdomen | pains in the abdomen | pains in abdomen | pain in stomach | pain abdomen | pain belly | painful micturition | painful micturation | pain on urination | pain voiding | pains voiding | painful urination | pain on passing urine

Degree of match between query entered and Isabel database (Not clinical probability): 100%

Endocarditis	?	CARDIO
Non-Hodgkin Lymphoma	?	NEOPL
Pyelonephritis	?	NEPHRO
Fluke Infection	?	INFECTION
Hodgkin's Disease	?	NEOPL
Neoplasms of the Kidney	?	NEPHRO
Diverticular Diseases of the Colon	?	GASTRO
Drug Overdose/Poisoning	?	TOX
Pancreatic Neoplasms	?	NEOPL

Click diagnosis for evidence-based content.

feedback: