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Case 1 (January 13 2011): [N Engl J Med. 364\(2\):158-166](#)

Demographic: Male, 35 yrs, North America

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

bacteremia
left atrial mass
chills and rigors
intermittent fevers
non-productive cough
nausea
vomiting
weight loss
tachycardia

Synonyms used by Isabel for the above query:

intermittent fevers
non productive cough
nausea
vomiting
weight loss
tachycardia

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:

Endocarditis

Final Diagnosis of the case according to NEJM:

Cardiac Foreign Body

Differential Diagnoses of the case as given by Isabel:

Endocarditis in Cardio

Was the final diagnosis given by Isabel:

Yes, Cardiac foreign body in Cardio

Isabel 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: ⓘ

bacteremia
left atrial mass
chills and rigors
intermittent fevers
non productive cough
nausea
vomiting
weight loss
tachycardia

+ add a clinical feature

get checklist >

clear search

diagnoses

Most Relevant

sort by: most relevant | action: -select-

show: 10 20 30 40 all ⓘ New! ⓘ

<input checked="" type="checkbox"/> Pancreatitis	<input type="checkbox"/> GASTRO
<input checked="" type="checkbox"/> Liver Neoplasms	<input type="checkbox"/> NEOPL
<input checked="" type="checkbox"/> Diverticular Diseases of the Colon	<input type="checkbox"/> GASTRO
<input checked="" type="checkbox"/> Liver Abscess	<input type="checkbox"/> HEPATO
<input type="checkbox"/> Cardiac Foreign Body	<input type="checkbox"/> CARDIO

Why did this diagnosis come up ? ⓘ

We matched the terms: chill | chills | chills rigors | chill rigor | rigor | rigors | rigors chills | rigor chill | intermittent fever | intermittent fevers | tachycardia | tachycardic | atrial | mass

Degree of match between query entered and Isabel database (Not clinical probability): 62%

Hodgkin's Disease	<input type="checkbox"/> NEOPL
Endocarditis	<input type="checkbox"/> CARDIO
<input checked="" type="checkbox"/> Inflammatory Bowel Disease	<input type="checkbox"/> GASTRO
MRSA	<input type="checkbox"/> INFEC
Lung Abscess	<input type="checkbox"/> RESP
Pyelonephritis	<input type="checkbox"/> NEPHRO
<input checked="" type="checkbox"/> Gastric Neoplasms	<input type="checkbox"/> NEOPL
Acute Appendicitis	<input type="checkbox"/> GASTRO

feedback: submit