



www.isabelhealthcare.com

Case 20 (June 28 2012): [N Engl J Med. 366\(26\):2503-2515](#)

Demographic: Male, 77 years, North America

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

leg edema
hematuria
acute renal failure
dyspnea on exertion
subjective fevers
vomiting with nonbilious emesis
hemoptysis

Synonyms used by Isabel for the above query:

leg edema
hematuria
acute renal failure
hemoptysis
dyspnea on exertion

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:

Rapidly progressive glomerulonephritis in Nephro

Final Diagnosis of the case according to NEJM:

Goodpasture's syndrome in Nephro

Differential Diagnoses of the case as given by Isabel:

Rapidly progressive glomerulonephritis

Was the final diagnosis given by Isabel:

Yes, Goodpasture's syndrome

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: ?

leg edema	✕
hematuria	✕
acute renal failure	✕
subjective fevers	✕
vomiting with nonbilious emesis	✕
hemoptysis	✕
dyspnea on exertion	✕

+ 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- ?

<input checked="" type="checkbox"/> Renal Failure ?	? NEPHRO
<input checked="" type="checkbox"/> Glomerulonephritis	? NEPHRO
Goodpasture's Syndrome	<input type="radio"/> NEPHRO
Why did this diagnosis come up ? ?	
We matched the terms: hematuria arf ari acute renal failure hemoptysis haemoptysis vomiting vomit	
Degree of match between query entered and Isabel database (Not clinical probability): 64%	
<input checked="" type="checkbox"/> Pulmonary Thromboembolism ?	? RESP
<input checked="" type="checkbox"/> Pulmonary Embolism and Infarction ?	
<input checked="" type="checkbox"/> Drug Overdose/Poisoning ?	? TOX
<input checked="" type="checkbox"/> Cardiac Neoplasms	? CARDIO
<input checked="" type="checkbox"/> Interstitial Nephritis	? NEPHRO
<input checked="" type="checkbox"/> Pulmonary Edema ?	? RESP
<input checked="" type="checkbox"/> Neoplasms of the Kidney	? NEPHRO
<input checked="" type="checkbox"/> Systemic Lupus Erythematosus	? RHEUM

[view all](#)

Click diagnosis for evidence-based content.

feedback: **submit**