



www.isabelhealthcare.com

Case 25 (August 16 2012): [N Engl J Med. 367\(6\):659-667](#)

Demographic: Male, 15 years, North America

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

low back pain
left upper quadrant abdominal pain
periumbilical pain
hematochezia
anemia
diarrhea

Synonyms used by Isabel for the above query:

low back pain
left upper quadrant abdominal pain
hematochezia
anemia
diarrhea

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:

Inflammatory bowel disease

Final Diagnosis of the case according to NEJM:

Adenomatous polyp with focal high grade dysplasia. Postobstructive acute appendicitis and periappendicitis.

Differential Diagnoses of the case as given by Isabel:

Inflammatory bowel disease in Gastro

Was the final diagnosis given by Isabel:

- Yes, (i) Cecal polyp in Gastro
- (ii) Appendicitis in Gastro

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: ⓘ

low back pain	✕
left upper quadrant abdominal pain	✕
periumbilical pain	✕
hematochezia	✕
anemia	✕
diarrhea	✕

+ 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-

Cecal Polyp GASTRO

Why did this diagnosis come up ? ⓘ

We matched the terms: left upper quadrant abdominal pain | hematochezia | anemia | anemic | diarrhea | periumbilical | periumbil | pain | pains lower back

Degree of match between query entered and Isabel database (Not clinical probability): 99%

Diverticular Diseases of the Colon	👤👤	? GASTRO
Inflammatory Bowel Disease	👤👤	? GASTRO
Pancreatitis	👤👤	? GASTRO
Colorectal Cancer	👤👤	? NEOPL
Henoch-Schonlein Purpura	👤👤	? RHEUM
Gastric Neoplasms	👤👤	? NEOPL
Non-Hodgkin Lymphoma	👤👤	? NEOPL
Peptic Ulcer Disease	👤👤	? GASTRO
Acute Appendicitis	👤👤	? GASTRO

[view all](#)

Click diagnosis for evidence-based content.

feedback: