

Case 9 (March 19 2009): [N Engl J Med. 360\(12\):1239-1248](#)

Demographic: Male, 81 yrs, America North, General speciality

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

abdominal fullness
nausea
rectal urgency
bradycardic
bloody diarrhea
anemia

Synonyms used by Isabel for the above query:

bloody diarrhea
anemia
bradycardic
abdominal fullness
rectal urgency

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

Final Diagnosis of the case according to NEJM:

Jejunal diverticulosis with hemorrhage

Was the final diagnosis given by Isabel:

Jejunal diverticulosis with hemorrhage – Yes, Jejunal diverticulosis under Diverticula of the Small Intestine and Diverticula hemorrhage in Gastrointestinal disorders heading

Isabel Differential:

GENERAL [Original Results](#)

CLASSIC VIEW [Alternate View](#) [Degree Of Match View](#) [Alphabetical View](#)

[Synonyms](#) [Search Again / Refine Query](#) Commoner diagnoses ranked higher. "Horses" Ranked Above "Zebras" Save, Print and Review query later

<p>- GASTROINTESTINAL DISORDERS >> click to collapse</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Food Poisoning ? RD <li style="padding-left: 20px;">Lactose Intolerance ? RD <li style="padding-left: 20px;">Irritable Bowel Syndrome ? RD <li style="padding-left: 20px;">Celiac Disease ? RD <input checked="" type="checkbox"/> Diarrheal Disorders ? RD <input checked="" type="checkbox"/> Peptic Ulcer Disease ? RD <li style="padding-left: 20px;">Diabetic GI Complications ? RD <li style="padding-left: 20px;">CMV Colitis ? RD <input checked="" type="checkbox"/> Inflammatory Bowel Disease ? RD <input checked="" type="checkbox"/> Intestinal Ischemia Syndromes ? RD <li style="padding-left: 20px;">Diverticular Hemorrhage ? RD <input type="checkbox"/> Diverticula of the Small Intestine ○ RD <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Why did this diagnosis come up ? ✖</p> <p>We matched the terms: rectal urgency nausea</p> <hr/> <p>Degree of match between query entered and isabel database (Not clinical probability): 38%</p> <ul style="list-style-type: none"> Jejunioleal Diverticulosis Meckel Diverticulum </div> <ul style="list-style-type: none"> Gastric Outlet Obstruction ? RD 	<p>+ NEOPLASTIC DISEASES << click to expand</p> <ul style="list-style-type: none"> Prostate Cancer ♂ ? RD <input checked="" type="checkbox"/> Colorectal Cancer ? RD <input checked="" type="checkbox"/> Gastric Neoplasms ? RD <p>NEPHROLOGY</p> <ul style="list-style-type: none"> Hemolytic Uremic Syndrome ? RD <p>+ ENDOCRINE SYSTEM << click to expand</p> <p>+ RHEUMATIC DISEASES << click to expand</p>
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