

Case 10 (March 30 2006): [N Engl J Med 2006;354:1403-9.](#)

Case 10-2006 — A 66-Year-Old Woman with Barrett's Esophagus with High-Grade Dysplasia

Demographic: 66 Year Old, Female, America North, General speciality

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

rectal bleeding
heartburn

Synonyms used by Isabel (optional) for the above query:

Rectal bleeding

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:

Barretts Esophagus with high grade dysplasia

Final Diagnosis of the case according to NEJM:

Barrett’s Esophagus with high grade dysplasia and intramucosal carcinoma.

Differential Diagnosis of the case as given by Isabel:

Barretts Esophagus – Isabel 1st page

Was the final diagnosis given by Isabel?

Yes, Barretts Esophagus (Isabel 1st page)

Entire presentation cut and pasted into the Isabel query box:

Barretts Esophagus – Isabel 1st page

Isabel Differential:

GASTROINTESTINAL DISORDERS		ALLERGIC DISORDERS	
Gastroesophageal Reflux	<input type="checkbox"/>	↳ Food Allergy/Intolerance	<input type="checkbox"/>
Irritable Bowel Syndrome	<input type="checkbox"/>	NEOPLASTIC DISEASES	
Oesophageal Stricture	<input type="checkbox"/>	↳ Esophageal Neoplasms	<input type="checkbox"/>
Rectal Prolapse	<input type="checkbox"/>	Colorectal Neoplasms	<input type="checkbox"/>
Hemorrhoids	<input type="checkbox"/>	↳ Pancreatic Neoplasms	<input type="checkbox"/>
Achalasia	<input type="checkbox"/>	INFECTIOUS DISEASES	
↳ Diverticular Diseases of the Colon	<input type="checkbox"/>	Giardiasis Infection	<input type="checkbox"/>
↳ Intestinal Ischemia Syndromes	<input type="checkbox"/>	GYNECOLOGICAL DISORDERS	
↳ Peptic Ulcer Disease	<input type="checkbox"/>	Carcinoma of the Cervix	<input type="checkbox"/>
↳ Inflammatory Bowel Disease	<input type="checkbox"/>	IMMUNOLOGIC SYSTEM	
Proctitis	<input type="checkbox"/>	Malakoplakia	<input type="checkbox"/>
Pneumatosis Cystoides Intestinalis	<input type="checkbox"/>		
DERMATOLOGY			
Klippel-Trenaunay-Weber Syndrome	<input type="checkbox"/>		