

Case 33 (October 27 2005): [N Engl J Med 2005;353:1836-44](#)

Demographic: Male, 43 yrs, America North, General speciality

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

chronic gastrointestinal bleeding
polyposis
iron-deficiency anemia

Synonyms used by Isabel for the above query:

Iron-deficiency anemia

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:

Telangiectasia - Hereditary hemorrhagic telangiectasia
Hemorrhoids, diverticula, neoplasms, and vascular ectasia
Ulcerative colitis and Crohn's disease
Polyposis syndrome - Juvenile polyposis

Final Diagnoses of the case according to NEJM:

Hereditary hemorrhagic telangiectasia and Juvenile polyposis syndrome.

Differential Diagnoses of the case as given by Isabel:

Hereditary hemorrhagic telangiectasia – Isabel 1st page

Juvenile polyposis syndrome – Isabel 1st page

Colorectal / Gastric neoplasms – Isabel 1st page

Crohn's disease – click on Gastrointestinal diseases heading

Was the final diagnosis given by Isabel:

Yes, Isabel 1st page

Entire presentation cut and pasted into the Isabel query box:

Colorectal cancer – click on Neoplastic diseases heading

Ulcerative colitis – click on Gastrointestinal disorders heading

Isabel differential:

DERMATOLOGY << [Click here](#)

↳ [Telangiectasia](#) **RD**

GASTROINTESTINAL DISORDERS << [Click here](#)

[Anqiodyspasia](#) **RD**

[Solitary Rectal Ulcer Syndrome](#) **RD**

[Bezoars](#) **RD**

NEPHROLOGY << [Click here](#)

ENDOCRINE SYSTEM << [Click here](#)

RHEUMATIC DISEASES << [Click here](#)

NEOPLASTIC DISEASES << [Click here](#)

↳ [Familial Polyposis Syndrome](#) **RD**

[Colorectal Cancer](#) **RD**

[Benign Small Intestine Neoplasms](#) **RD**

↳ [Gastric Neoplasms](#) **RD**

↳ [Non-Hodgkin's Lymphoma](#) **RD**

HEMATOLOGY << [Click here](#)

[Iron Deficiency Anemia](#) **RD**

LIVER DISORDERS << [Click here](#)

ALLERGIC DISORDERS << [Click here](#)

NUTRITIONAL DISORDERS << [Click here](#)