

Case 13 (April 26 2007): [356\(17\):1760-1769](#)

Demographic: Female, 46 yrs, Not pregnant, America North, General speciality

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

family history of cancer
abnormal pap smear

Synonyms used by Isabel for the above query:

none

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:

Hereditary nonpolyposis colon cancer (HNPCC) / Lynch syndrome
Endometrial cancer
Ovarian cancer
Colonic cancer

Final Diagnosis of the case according to NEJM:

nonpolyposis colon cancer (HNPCC) / Lynch syndrome

Hereditary

Differential Diagnoses of the case as given by Isabel:

Hereditary nonpolyposis colon cancer (HNPCC) / Colorectal cancer – Isabel 1st page

Endometrial cancer – Isabel 1st page

Ovarian cancer – Isabel 1st page

Was the final diagnosis given by Isabel:

Yes, Isabel 1st page

Entire presentation cut and pasted into the Isabel query box:

Ovarian cancer – Isabel 1st page

Endometrial hyperplasia – Isabel 1st page

Hereditary nonpolyposis colon cancer – click on Neoplastic diseases heading

Isabel differential:

GYNECOLOGICAL DISORDERS << Click here	INFECTIOUS DISEASES << Click here
<u>Ovarian Neoplasms</u> ♀ RD	<input checked="" type="checkbox"/> <u>Human Papillomaviral Infections</u> RD
<u>Fallopian Tube Carcinoma</u> ♀ RD	<u>Trichomoniasis</u> RD
<input checked="" type="checkbox"/> <u>Uterine Neoplasms</u> ♀ RD	NEOPLASTIC DISEASES << Click here
<u>Cervical Cancer</u> ♀ RD	<u>AIDS-Related Malignancies</u> RD
<u>Breast Cancer</u> ♀ RD	<input type="checkbox"/> <u>Colorectal Cancer</u> RD
HEMATOLOGY << Click here	GASTROINTESTINAL
<u>Congenital Heinz Body Anemia</u> RD	Hereditary Nonpolyposis Colon Cancer
ENDOCRINE SYSTEM << Click here	UROLOGIC DISORDERS
NERVOUS SYSTEM DISORDERS << Click here	DERMATOLOGY << Click here
ALLERGIC DISORDERS << Click here	PSYCHOLOGIC DISORDERS << Click here
RHEUMATIC DISEASES << Click here	IMMUNOLOGIC SYSTEM << Click here