

Case 11 (April 13 2006): [N Engl J Med 2006;354:1615-25.](#)

Case 11 2006 - A 54-year-old woman with a mass in the pelvis.

Demographic: 54 Year Old, Female, Not pregnant, America North, General speciality

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

2 months before had presented with:

Urinary frequency
"lower abdominal pain"
"pelvic pain"

On admission presented with:

Urinary frequency
"lower abdominal pain"
"pelvic pain"
Ascites
Weight loss
Mixed solid and cystic pelvic mass

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

Admission:

Lower abdominal pain
Weight loss
Urinary frequency

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:

Carcinoma of the Ovary
Fallopian Tube Carcinoma

Final Diagnosis of the case according to NEJM:

Carcinoma of the Fallopian Tube

Differential Diagnoses of the case as given by Isabel:

Ovarian Cancer – Isabel 1st page
Fallopian Tube Carcinoma – Isabel 1st page

Was the final diagnosis given by Isabel?

Yes, Fallopian Tube Carcinoma (Isabel 1st page)

Entire presentation cut and pasted into the Isabel query box:

Fallopian Tube Carcinoma – Isabel 1st page
Ovarian cancer – Isabel 1st page

Isabel Differential:

| | |
|---|--|
| <p>GYNECOLOGICAL DISORDERS</p> <ul style="list-style-type: none"> ↳ Ovarian Neoplasms <input type="checkbox"/> ↳ Germ Cell Tumours of the Ovary <input type="checkbox"/> ↳ Sex Cord-Stromal Tumors of the Ovary <input type="checkbox"/> Fallopian Tube Carcinoma <input type="checkbox"/> ↳ Uterine Neoplasms <input type="checkbox"/> | <p>UROLOGIC DISORDERS</p> <ul style="list-style-type: none"> ↳ Neoplasms of the Kidney <input type="checkbox"/> |
| <p>GASTROINTESTINAL DISORDERS</p> <ul style="list-style-type: none"> Tuberculosis GI Disease <input type="checkbox"/> Peritonitis <input type="checkbox"/> Acute Appendicitis <input type="checkbox"/> Hepatocellular Failure <input type="checkbox"/> Pancreatic Pseudocyst <input type="checkbox"/> Anorectal Abscess <input type="checkbox"/> | <p>NEOPLASTIC DISEASES</p> <ul style="list-style-type: none"> Sertoli-Leydig Cell Tumor <input type="checkbox"/> Gonadoblastoma <input type="checkbox"/> |
| <p>OPHTHALMOLOGY</p> <ul style="list-style-type: none"> Neoplasms of the Eye <input type="checkbox"/> | <p>INFECTIOUS DISEASES</p> <ul style="list-style-type: none"> Clostridial Infections <input type="checkbox"/> Gonococcal Infection <input type="checkbox"/> ↳ Actinomycoses Infection <input type="checkbox"/> |
| | <p>NEPHROLOGY</p> <ul style="list-style-type: none"> Polycystic Kidney Disease <input type="checkbox"/> |
| | <p>NEUROMUSCULAR DISORDERS</p> <ul style="list-style-type: none"> Endocrine Myopathies <input type="checkbox"/> |