

Case 20 (June 30 2005): [N Engl J Med 2005;352:2734-2741](#)

Demographic: Male, 58 yrs, America North, General speciality

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

vague discomfort in left upper quadrant and epigastrium before and after meals
fullness in the abdomen increases with physical exertion
weight loss
hypertension
hypercholesterolemia

Synonyms used by Isabel for the above query:

hypertension
weight loss
hypercholesterolemia

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 Diagnoses of the case according to NEJM:

Ductal adenocarcinoma of the pancreas

Was the final diagnosis given by Isabel:

Yes, Isabel 1st page

Entire presentation cut and pasted into the Isabel query box:

No

Isabel differential for extracted features:

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>LIVER DISORDERS << Click here</p> <p><u>Cholelithiasis</u> RD</p> <p><u>Cholecystitis</u> RD</p> | <p>CARDIAC DISORDERS << Click here</p> <p>↳ <u>Ischemic Heart Disease</u> RD</p> <p><u>Heart Failure / CHF</u> RD</p> |
| <p>NEOPLASTIC DISEASES << Click here</p> <p>↳ <u>Pancreatic Neoplasms</u> RD</p> <p>↳ <u>Liver Neoplasms</u> RD</p> <p>↳ <u>Gastric Neoplasms</u> RD</p> | <p>GASTROINTESTINAL DISORDERS << Click here</p> <p>↳ <u>Peptic Ulcer Disease</u> RD</p> <p>↳ <u>Pancreatitis</u> RD</p> |
| <p>RESPIRATORY SYSTEM DISORDERS << Click here</p> <p>↳ <u>Pancreatic Adenocarcinoma</u> RD</p> <p>↳ <u>Lung Neoplasms</u> RD</p> | <p>HEMATOLOGY << Click here</p> |
| <p>INFECTIOUS DISEASES << Click here</p> | <p>RHEUMATIC DISEASES << Click here</p> |