
Demographic: Male, 63 yrs, America North, General speciality

Clinical features extracted from the case and entered into the query box:
mass in kidney
pulmonary nodules
nausea
loss of appetite
abdominal pain
constipation
fatigue
weight loss
scrotal varicocele
nonproductive cough

Synonyms used by Isabel for the above query:
loss of appetite
abdominal pain
constipation
fatigue
weight loss

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 Diagnosis of the case according to NEJM:
Renal-cell carcinoma, with metastases to the left adrenal gland and lungs.

Was the final diagnosis given by Isabel:
Yes, under Urologic disorders heading
### INFECTIONAL DISEASES
- **Salmonella Infections**
- **Tuberculosis**

### RESPIRATORY DISORDERS
- **Atypical Pneumonia**
- **Lung Neoplasms**

*Why did this diagnosis come up?*
*We matched the terms: Loss of appetite | weight loss | fatigue | constipation | mass | PULMONAR | pulmonary | NODUL | nodules | NAUSEA | nausea | COUGH | cough*

Degree of match between query entered and Isabel database (Not clinical probability): 62%

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### RHEUMATIC DISEASES
- **SLE**

### NEOPLASTIC DISEASES
- **Colorectal Cancer**
- **Non-Hodgkin's Lymphoma**

### UROLOGIC DISORDERS
- **Neoplasms of the Kidney**

*Why did this diagnosis come up?*
*We matched the terms: abdominal pain | abdominal pains | weight loss | Malaise | fatigue | constipation | mass | KIDNEI | kidney | PULMONAR | pulmonary | NODUL | nodules | SCROTAL | scrotal | VARICOCEL | varicoce*

Degree of match between query entered and Isabel database (Not clinical probability): 88%

### LIVER DISORDERS
- **Alcoholic Liver Disease**

### GASTROINTESTINAL DISORDERS

### ENDOCRINE SYSTEM
- **Primary Adrenal Insufficiency**
- **Adrenal Neoplasms**

*Why did this diagnosis come up?*
*We matched the terms: abdominal pain | abdominal pains | loss of weight | weight loss | tiredness | fatigue | tired | constipation | PULMONAR | pulmonary | NAUSEA | nausea*

Degree of match between query entered and Isabel database (Not clinical probability): 50%

### NEPHROLOGY

### CARDIAC DISORDERS

### DERMATOLOGY