

Case 18 (June 14 2007): [N Engl J Med. 356\(24\):2515-2520](#)

Demographic: Male, 54 yrs, America North, General speciality

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

high PSA
erectile dysfunction

Synonyms used by Isabel for the above query:

High PSA
Erectile dysfunction

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:

Prostate cancer

Differential Diagnoses of the case as given by Isabel:

Prostate 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:

Prostate cancer – click on Neoplastic diseases heading

Isabel differential:

<p>NEOPLASTIC DISEASES << Click here</p> <p><u>Prostate Cancer</u> ♂ RD</p>	<p>ENDOCRINE SYSTEM << Click here</p> <p>+ <u>Sexual Dysfunction</u> RD</p> <p>+ <u>Pituitary Neoplasms</u> RD</p> <p>+ <u>Male Infertility</u> ♂ RD</p>
<p>UROLOGIC DISORDERS << Click here</p> <p><u>Lower Urinary Tract Obstruction</u> RD</p> <p><u>Prostatitis</u> ♂ RD</p> <p><u>Prostatic Hyperplasia</u> RD</p> <p><u>Diabetic Genitourinary Complications</u> RD</p> <p><u>Peyronie's Disease</u> RD</p>	<p>CARDIAC DISORDERS << Click here</p> <p>+ <u>Systemic Hypertension Disorders</u> RD</p> <p>+ <u>Hypotensive Disorders</u> RD</p> <p>NEPHROLOGY << Click here</p> <p>+ <u>Renal Failure</u> RD</p>