

Case 16 (May 26 2011): [N Engl J Med. 364\(21\):2044-2051](#)

Demographic: Male, 67yrs, North America

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

elevated PSA level

Synonyms used by Isabel for the above query:

elevated PSA level

STOP !

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Did Isabel suggest the final diagnosis

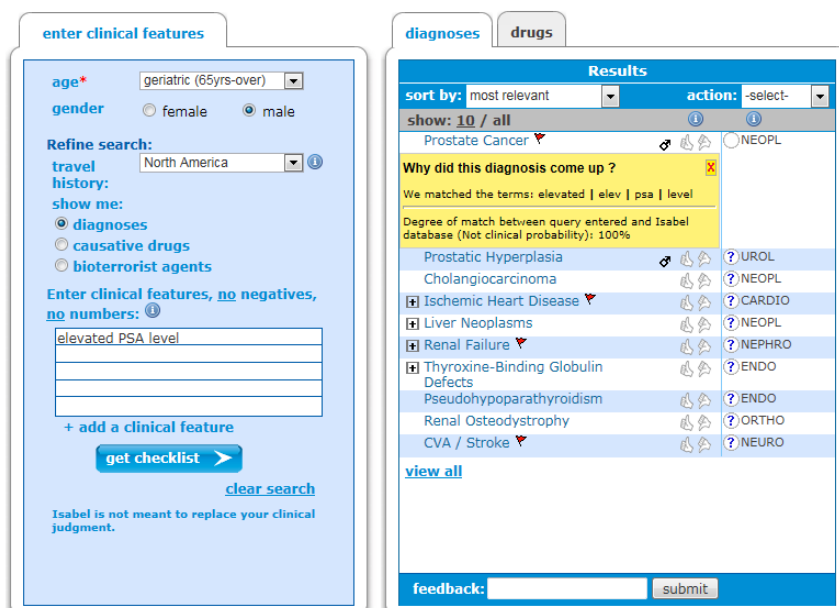
Final Diagnosis of the case according to NEJM:

Recurrent prostate cancer

Was the final diagnosis given by Isabel:

Yes, Prostate cancer in Neoplastic

Isabel Checklist Differential:



The screenshot shows the Isabel Checklist Differential interface. On the left, the 'enter clinical features' panel includes fields for age (geriatric (65yrs-over)), gender (male selected), travel history (North America), and a search box containing 'elevated PSA level'. Below this is a 'get checklist' button. On the right, the 'diagnoses' panel shows a 'Results' section with 'Prostate Cancer' as the top result. A yellow box explains the match: 'We matched the terms: elevated | elev | psa | level' with a 100% degree of match. A list of other differential diagnoses follows, including Prostatic Hyperplasia, Cholangiocarcinoma, Ischemic Heart Disease, Liver Neoplasms, Renal Failure, Thyroxine-Binding Globulin Defects, Pseudohypoparathyroidism, Renal Osteodystrophy, and CVA / Stroke. Each result includes a question mark icon and a category label (e.g., UROLOGICAL, CARDIOVASCULAR).