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Case 5 (February 17 2011): [N Engl J Med. 364\(7\):667-675](#)

Demographic: Male, 65 yrs, North America

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

hematuria
nocturia

Synonyms used by Isabel for the above query:

hematuria
nocturia

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:

Prostate cancer

Final Diagnosis of the case according to NEJM:

Urethral adenocarcinoma

Differential Diagnoses of the case as given by Isabel:

Prostate cancer in Neoplastic

Was the final diagnosis given by Isabel:

Yes, Carcinoma of the male urethra in Urology

Isabel Differential:

enter clinical features | synonyms

age*

gender female male

Refine search:
 travel history:

show me:
 diagnoses
 causative drugs
 bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

hematuria
nocturia

+ add a clinical feature

get checklist >

clear search

Isabel is not meant to replace your clinical judgment.

diagnoses

Rectangular Snip **Most Relevant**

sort by: most relevant | action: -select-

show: 10 20 all ⓘ ⓘ

Prostatic Hyperplasia	👉👈	? UROL
Prostate Cancer	👉👈	? NEOPL
Carcinoma of the Male Urethra	👉👈	○ UROL

Why did this diagnosis come up ? ⓘ

We matched the terms: hematuria | nocturia

Degree of match between query entered and Isabel database (Not clinical probability): 60%

Interstitial Nephritis	👉👈	? NEPHRO
Polycystic Kidney Disease	👉👈	? NEPHRO
Urinary Tract Infection	👉👈	? NEPHRO
Cystitis / Urethritis	👉👈	? UROL
IgA Nephropathy	👉👈	? NEPHRO
Bladder Neoplasms	👉👈	? UROL
Glomerulonephritis	👉👈	? NEPHRO

feedback: **submit**