
Demographic: Male, 50 years, North America

Clinical features extracted from the case and entered into the query box:
left flank pain
fever
cardiac murmurs

Synonyms used by Isabel for the above query:
fever
left flank pain

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:
Pyelonephritis

Final Diagnosis of the case according to NEJM:
Streptococcus mutans bacteremia and endocarditis and methicillin-resistant Staphylococcus aureus bacteremia

Differential Diagnoses of the case as given by Isabel:
Pyelonephritis in Nephrology

Was the final diagnosis given by Isabel:
Yes, Endocarditis in Cardiac
Isabel Checklist Differential:

- **Age**: Adult (50-84 yrs)
- **Gender**: Male
- **Travel History**: North America
- **Refine Search**: Diagnoses
  - Renal Failure
  - Rheumatic Heart Disease
  - Pyelonephritis
  - Hydronephrosis
  - Aortic Aneurysm / Dissection
  - Male Urinary Tract Infection
  - Neoplasms of the Kidney
  - Pericardial Effusion / Tamponade
  - Endocarditis

*Why did this diagnosis come up?*
We matched the terms: flank pain | fever | fevers | feverish | murmurs | murmur

*Degree of match between query entered and Isabel database (not clinical probability): 52%*

- Urinary Lithiasis / Nephrolithiasis

*View all*

*Click diagnosis for evidence-based content.*

Feedback: