

**Case 5 (April 2009):**

Female, 16 yrs, America North region, presented initially with exudative pharyngitis|neck pain.

She then presented a few days later with exudative pharyngitis|neck pain|fever.

Two weeks after this she presented a third and final time with additional symptoms of arm pain and swelling.

**FINAL DIAGNOSIS:** Lemierre's Syndrome. The CMO reported that the diagnosis was delayed and Isabel would have helped them get to the final diagnosis before the patient presented a third time with further symptoms.

**Initial Presentation:**

**Enter Clinical Features** Quick Reference Guide

age \*  gender  pregnancy

**ENTER QUERY TERMS ON SEPARATE LINES:**  
[Use terms as they would appear in a textbook, convert numerical values, avoid abbreviations, avoid normal / neqative features & avoid repetition.](#)

**How to enter clinical features:**

abdominal pain  
 arthritis  
 hematuria  
 elevated ESR  
 leukocytosis

**Get Checklist ▶**

**Predictive Text** prompt appears after typing 3rd character of a word.  on  off

Region

specialty / sub-specialty

**- INFECTIOUS DISEASES** >> click to collapse

- [Influenza and Parainfluenza Viruses](#) ? RD
- [Bacterial Meningitis](#) ? RD
- [Viral Meningoencephalitis](#) ? RD
- [EBV Infection](#) ? RD
- [Gr. A Streptococcus Infection](#) ? RD
- [Osteomyelitis and Septic Arthritis](#) ? RD
- [Gr.C & Gr.G Streptococcal Infections](#) ? RD
- [Gr. B Streptococcal Infection](#) ? RD
- [Yersinia Infection](#) ? RD
- [Arboviral Infections / Encephalitides](#) ? RD
- [Lemierre's Syndrome](#)  RD

**Why did this diagnosis come up ?** ✕

We matched the terms: sore throat | neck pain

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Degree of match between query entered and isabel database (Not clinical probability): 84%

- [Adenoviral Infections](#) ? RD
- [Corynebacterium Infection](#) ? RD
- [Brucellosis](#) ? RD
- [Gonococcal Infection](#) ? RD

## Final Presentation:

**Enter Clinical Features** Quick Reference Guide

age \*  gender  pregnancy

**ENTER QUERY TERMS ON SEPARATE LINES:**  
[Use terms as they would appear in a textbook, convert numerical values,](#)  
[avoid abbreviations, avoid normal / negative features & avoid repetition.](#)

**How to enter clinical features:**

abdominal pain  
arthritis  
hematuria  
elevated ESR  
leukocytosis

**Get Checklist ▶**

Predictive Text prompt appears after typing 3rd character of a word.  on  off

Region

specialty / sub-specialty

**- INFECTIOUS DISEASES** >> [click to collapse](#)

- [Measles Infection](#) ? RI
- [MRSA](#) ? RI
- [Viral Meningoencephalitis](#) ? RI
- [EBV Infection](#) ? RI
- [Gr. A Streptococcus Infection](#) ? RI
- [HIV / AIDS](#) ? RI
- [Tuberculosis](#) ? RI
- [Fever of Unknown Origin](#) ? RI
- [Yersinia Infection](#) ? RI
- [Herpes Simplex Virus Infection](#) ? RI
- [Arboviral Infections / Encephalitides](#) ? RI
- [Lemierre's Syndrome](#) ○ RI

**Why did this diagnosis come up ?** ✖

We matched the terms: sore throat | fever | fevers | neck pain | pain | pains | swollen | swelling | arm

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Degree of match between query entered and isabel database (Not clinical probability): 85%

- [Lyme Disease](#) ? RI
- [Rubella Infection](#) ? RI
- [CMV Infections](#) ? RI
- [Parvoviral Infections](#) ? RI
- [Gonococcal Infection](#) ? RI
- [Botulism](#) ? RI
- [Toxoplasmosis](#) ? RI