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Every Patient Tells A Story – Medical Mysteries and the Art of Diagnosis– Lisa Sanders

Chapter 2: The Stories They Tell Pages 29-32 – Tamara Reardon

Demographic: Female, 44yrs, America North, General speciality

Clinical features extracted from the case and entered into the query

box:

sore throat
fever
myalgia
chills
rigors
jaw pain
swollen neck
fatigue
clot in jugular vein

Synonyms used by Isabel PRO for the above query:

sore throat
jaw pain
fever
fatigue
myalgia
chills
rigors
swollen

STOP !

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

- Differential diagnosis
- Final diagnosis

In the following section you will find:

- The differential diagnosis considered by medical personnel involved in the patient's care
- The final diagnosis of the case
- Whether Isabel PRO suggested the final diagnosis



Differential diagnoses considered by medical personnel:

Tonsillitis
Abscess

Final diagnosis of the case:

Lemierre's Disease

Was the final diagnosis given by Isabel PRO:

Yes, Lemierre's Syndrome – under Infectious diseases

Isabel PRO Final Diagnosis:

The screenshot displays the Isabel PRO interface with the following components:

- ENTER CLINICAL FEATURES:** Includes dropdown menus for age (adult (40 - 50 years)), gender (female), pregnancy (- not specified -), region (America North), and speciality (General).
- ENTER QUERY TERMS ON SEPARATE LINES:** A list of entered terms: sore throat, fever, myalgia, chills, rigors, jaw pain, swollen neck, fatigue, and clot in jugular vein.
- Buttons:** '+ Add a Clinical Feature', 'Get Checklist >', 'Help', and 'Search Again'.
- DEGREE OF MATCH:** Shows '28 INFECTIOUS DISEASES' with a list including Influenza Viruses, Lyme Disease, Gonococcal Infection, and Lemierre's Syndrome. A yellow box highlights the match for Lemierre's Syndrome with the text: 'Why did this diagnosis come up? We matched the terms: sore throat | fever | fevers | lethargy | muscle pain | muscle pains | rigor | rigors | swollen | swelling | neck. Degree of match between query entered and Isabel database (Not clinical probability): 63%'.
- Your Customized View:** Shows '9 Body Systems' with a list of categories: INFECTIOUS DISEASES, CARDIAC DISORDERS, RHEUMATIC DISEASES, RESPIRATORY DISORDERS, GASTROINTESTINAL DISORDERS, VASCULAR DISORDERS, NERVOUS SYSTEM DISORDERS, NEOPLASTIC DISEASES, ENVIRONMENTAL HEALTH DISORDERS, and SHOW ALL DIAGNOSES.