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

Chapter 5: Great Expectations Pages 99-106 – Michael Kowalski

Demographic: Male, 52yrs, America North, General speciality

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

fatigue
myalgia
episodic fever
neck stiffness
cervical lymphadenopathy
headache
elevated white blood cell count
salmon colored vesicular rash

Synonyms used by Isabel PRO for the above query:

elevated white blood cell count
headache
fatigue
neck stiffness
cervical lymphadenopathy
myalgia
fever
rash

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



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Differential diagnoses considered by medical personnel:

Lyme meningitis

Final diagnosis of the case:

Still's disease

Was the final diagnosis given by Isabel PRO:

Yes, Still's disease in Rheumatic diseases

Isabel PRO Final Diagnosis:

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

- ENTER CLINICAL FEATURES:** Includes dropdown menus for age (adult (50 - 65 years)), gender (male), pregnancy (- not specified -), region (America North), and speciality (General). Below this is a text input area for query terms with the following entries: fatigue, myalgia, episodic fever, neck stiffness, cervical lymphadenopathy, headache, elevated white blood cell count, and salmon colored vesicular rash. A "Get Checklist »" button and "Search Again" link are also present.
- DEGREE OF MATCH:** Shows "4 RHEUMATIC DISEASES" with a list: Polyarteritis Nodosa, Relapsing Polychondritis, and Adult Still Disease, each with a "? RD" icon. A yellow box contains the text: "Why did this diagnosis come up ? We matched the terms: leucocytosis | fever | pyrexia | febrile | fevers | pyrexial | rash | salmon Degree of match between query entered and Isabel database (Not clinical probability): 32%". Below this is "Marshall's Syndrome / PFAPA" with a "? RD" icon.
- Your Customized View:** Shows "8 Body Systems" with a "Show All" link. A list of system categories is displayed: INFECTIOUS DISEASES, RHEUMATIC DISEASES, RESPIRATORY DISORDERS, CARDIAC DISORDERS, GASTROINTESTINAL DISORDERS, LIVER DISORDERS, DERMATOLOGY DISORDERS, TOXICOLOGY DISORDERS, and SHOW ALL DIAGNOSES.

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