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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 shows 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. There is a '+ Add a Clinical Feature' button and a 'Get Checklist »' button.
- DEGREE OF MATCH:** Displays search results for '4 RHEUMATIC DISEASES':
 - Polyarteritis Nodosa (RD)
 - Relapsing Polychondritis (RD)
 - Adult Still Disease (RD)A yellow box provides a summary: '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, 'Marshall's Syndrome / PFAPA (RD)' is listed.
- 8 Body Systems:** A list of system categories with a 'Show All' link: INFECTIOUS DISEASES, RHEUMATIC DISEASES, RESPIRATORY DISORDERS, CARDIAC DISORDERS, GASTROINTESTINAL DISORDERS, LIVER DISORDERS, DERMATOLOGY DISORDERS, TOXICOLOGY DISORDERS, and SHOW ALL DIAGNOSES.

Isabel Healthcare Inc

3120 Fairview Park Drive, Suite 200, Falls Church, VA 22042

Tel: +1.703.289.8855