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

Chapter 9: Sick Thinking Pages 193 -197 – David Powell

Demographic: Male, 27yrs, America North, General speciality

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

loss of strength
numbness
chest pain
myalgia
fatigue
weight loss
constipation
anemia
loss of sensation
shortness of breath

Synonyms used by Isabel PRO for the above query:

anemia
shortness of breath
chest pain
numbness
weight loss
fatigue
constipation
myalgia

STOP !

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

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Whether Isabel PRO suggested the final diagnosis

Final diagnosis of the case:

Pernicious anemia



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Was the final diagnosis given by Isabel PRO:
Yes, Vitamin B12 deficiency under Hematology disorders.

Isabel PRO Final Diagnosis:

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

- ENTER CLINICAL FEATURES:** Includes dropdown menus for age (young adult (16 - 30 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: loss of strength, numbness, chest pain, myalgia, fatigue, weight loss, constipation, loss of sensation, and shortness of breath. A "Get Checklist »" button is present.
- DEGREE OF MATCH:** Shows search results for "2 HEMATOLOGY DISORDERS". The top result is "Megaloblastic Anemias", which includes "Vit B12 Deficiency" (highlighted in green) and a "More" link. A yellow box explains the match: "Why did this diagnosis come up ? We matched the terms: SOB | shortness of breath | SOB | chest pain | tingling | numbness | tingling and numbness | weight loss | tiredness | fatigue | tired | exhaustion | lassitude | fatigability". Below this, it states "Degree of match between query entered and Isabel database (Not clinical probability): 57%". The second result is "Iron Deficiency Anemia".
- 16 Body Systems:** A list of body systems including RHEUMATIC DISEASES, INFECTIOUS DISEASES, CARDIAC DISORDERS, RESPIRATORY DISORDERS, GASTROINTESTINAL DISORDERS, ENDOCRINE DISORDERS, HEMATOLOGY DISORDERS (highlighted), NERVOUS SYSTEM DISORDERS, NEPHROLOGY DISORDERS, NEUROMUSCULAR DISORDERS, NUTRITIONAL DISORDERS, DERMATOLOGY DISORDERS, and NEOPLASTIC DISEASES. A "Show All" link is available.