



www.isabelhealthcare.com

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

Chapter 1: The Facts, and What Lies Beyond Pages – Stories That Heal 15-21 – Randy Whittier

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

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

difficulty concentrating
confusion
insomnia
short term memory loss
mediastinal mass

Synonyms used by Isabel PRO for the above query:

insomnia
confusion
difficulty concentrating
mediastinal mass

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:

HSV Encephalitis
Lupus
Lung Cancer

Final diagnosis of the case:

Paraneoplastic syndrome

Isabel Healthcare Inc

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

Tel: +1.703.289.8855



www.isabelhealthcare.com

Was the final diagnosis given by Isabel PRO:

Yes, Paraneoplastic neurologic syndrome under Nervous system disorders

Isabel PRO Final Diagnosis:

The screenshot shows 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 section for "ENTER QUERY TERMS ON SEPARATE LINES:" with a text input field containing "difficulty concentrating", "confusion", "insomnia", "short term memory loss", and "mediastinal mass". A "Get Checklist »" button is present.
- DEGREE OF MATCH:** Shows "10 NERVOUS SYSTEM DISORDERS" with "Paraneoplastic Neurologic Syndrome" selected. A yellow box explains the match: "Why did this diagnosis come up? We matched the terms: insomnia | insomniac | sleep disturbance | sleep disturbances | loc | difficulty concentrating | memori | memory". It also states "Degree of match between query entered and Isabel database (Not clinical probability): 57%". Below this is a list of disorders: Headache Disorders, Human Prion Diseases, Transient Ischemic Attack, and Chronic Fatigue Syndrome.
- 18 Body Systems:** A list of system categories including NERVOUS SYSTEM DISORDERS, INFECTIOUS DISEASES, RESPIRATORY DISORDERS, ENDOCRINE DISORDERS, GASTROINTESTINAL DISORDERS, HEMATOLOGY DISORDERS, DERMATOLOGY DISORDERS, VASCULAR DISORDERS, NEPHROLOGY DISORDERS, ALLERGIC DISORDERS, CARDIAC DISORDERS, and NUTRITIONAL DISORDERS.

Isabel Healthcare Inc

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

Tel: +1.703.289.8855