



Case 3 (April 2010):

Female, Geriatric, America North region, presenting with headache | muscle aches | fatigue.

FINAL DIAGNOSIS: Giant Cell Arteritis. The patient had presented to the Physicians office with the same symptoms on a few occasions but diagnosis had been delayed. If Isabel PRO had been used early in the patient’s treatment, the patient may have been diagnosed and treated more quickly especially as the diagnosis is flagged as a “Don’t Miss” diagnosis.

The screenshot shows the Isabel PRO interface with two main panels: 'enter clinical features' and 'diagnoses'.

enter clinical features

- age*: geriatric (65 years-onw)
- gender: female male
- Refine search: travel history: Western Europe
- show me: diagnoses, causative drugs, bioterrorist agents
- Enter clinical features, no negatives, no numbers: headache, muscle aches, fatigue
- + add a clinical feature
- get checklist >
- clear search
- Isabel is not meant to replace your clinical judgment.

diagnoses

Most Relevant

sort by: most relevant action: -select-

show: 10 20 30 all

<input checked="" type="checkbox"/> Migraine	? NEURO
<input checked="" type="checkbox"/> Giant Cell Arteritis	<input type="radio"/> RHEUM
Why did this diagnosis come up ? We matched the terms: headache headaches muscle ache muscle aches muscle aching malaise fatigue	
Degree of match between query entered and Isabel database (Not clinical probability): 90%	
<input checked="" type="checkbox"/> Influenza Viruses	? INFEC
Lyme Disease	? INFEC
<input checked="" type="checkbox"/> Toxoplasmosis	? INFEC
CNS TB & TB Meningitis	? INFEC
Chronic Fatigue Syndrome	? NEURO
Coccidioidomycosis	? INFEC
Q Fever	? INFEC
<input checked="" type="checkbox"/> Arboviral Infections / Encephalitides	? INFEC