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Case 26 (August 22 2013): [N Engl J Med. 369\(8\):764-7743](#)

Demographic: Female, 46 years, North America

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

muscle pain
arms and legs swelling
myalgia
proximal arm muscle weakness
night sweats
mediastinal mass
elevated creatine kinase level
calf pain

Synonyms used by Isabel for the above query:

muscle pain
leg swelling
myalgia
night sweats
mediastinal mass
calf pain

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
- Did Isabel suggest the final diagnosis

Final Diagnosis of the case according to NEJM:

Inflammatory myopathy and myasthenia gravis associated with thymoma

Was the final diagnosis given by Isabel causative drugs:

Yes, Dermatomyositis in Rheumatic and Myasthenia gravis in Neuromuscular

Isabel Checklist Differential:

enter clinical features | synonyms

age*

gender female male

pregnancy

Refine search:

travel history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

muscle pain	✕
arms	✕
leg swelling	✕
myalgia	✕
proximal am muscle weakness	✕
night sweats	✕
mediastinal mass	✕
elevated creatine kinase level	✕
calf pain	✕

+ add a clinical feature

get checklist >

diagnoses | drugs

show 10 | show all | don't miss

Non-Hodgkin Lymphoma	NEOPL
Dermatomyositis / Polymyositis	RHEUM
Why did this diagnosis come up ?	
We matched the terms: muscle pain muscle pains arm arms muscle muscle ache muscle aches muscle aching muscles aching muscles aches muscle discomfort muscles discomfort muscle sore muscles sore muscle soreness muscles soreness muscul muscular pain muscular pains weakness weak elevated elev creatin creatine level kinase kinas proximal proxim	
Degree of match between query entered and Isabel database (Not clinical probability): 73%	
Sarcoidosis	RESP
Myasthenia Gravis	NEURO/MUSC
Why did this diagnosis come up ?	
We matched the terms: mediastinal mass mediastinal masses arm arms muscle muscle ache muscle pain muscle aches muscle pains muscle aching muscles aching muscles aches muscle discomfort muscles discomfort muscle sore muscles sore muscle soreness muscles soreness muscul muscular pain muscular	

Click diagnosis for evidence-based content.

feedback: submit