

Case 7 (March 10 2011): [N Engl J Med. 364\(10\):957-966](#)

Demographic: Male, 52 yrs, North America

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

fatigue
headaches
chest pain
altered mental status
nasal and sinus congestion
elevated aminotransferase levels
low oxygen saturation
positive serum endomysial antibodies
migraine
pruritic, papulovesicular eruption
elevated transglutaminase levels

Synonyms used by Isabel for the above query:

fatigue
headaches
nasal and sinus congestion
elevated aminotransferase level
low oxygen saturation
migraine
altered mental status
chest 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:

- (i) Dermatitis herpetiformis
- (ii) Celiac disease
- (iii) Methemoglobinemia and hemolysis due to Dapsone

Was the final diagnosis given by Isabel:

- Yes, (i) Dermatitis herpetiformis in Dermatology
- (ii) Celiac disease in Gastro
- (iii) Methemoglobinemia and hemolysis due to Dapsone in Hematology

Isabel Checklist Differential:

enter clinical features | synonyms

age*

gender female male

Refine search:

travel history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

fatigue
headaches
chest pain
altered mental status
nasal and sinus congestion
elevated aminotransferase level
low oxygen saturation
positive serum endomysial antibodies
migraine
pruritic, papulovesicular eruption
elevated transglutaminase levels

+ add a clinical feature

get checklist >

diagnoses | drugs

Results

sort by: most relevant | action: -select-

show: 10 / all ⓘ ⓘ

<input type="checkbox"/> Dermatitis Herpetiformis	👍👎	? DERM
<input type="checkbox"/> EBV Infection	👍👎	? INFEC
<input type="checkbox"/> Celiac Disease	👍👎	? GASTRO
<input type="checkbox"/> Megaloblastic Anemias	👍👎	? HEMAT
<input type="checkbox"/> Vit B12 Deficiency	👍👎	
Acquired Pernicious Anemia	👍👎	
SCD of Spinal Cord / Vit B12 Neuropathy	👍👎	
<input type="checkbox"/> Giant Cell Arteritis	👍👎	? RHEUM
<input type="checkbox"/> Sleep Apnea	👍👎	? RESP
Obstructive Sleep Apnea	👍👎	
<input type="checkbox"/> CNS TB & TB Meningitis	👍👎	? INFEC
<input type="checkbox"/> Renal Failure	👍👎	? NEPHRO
Acute Kidney Injury	👍👎	
<input type="checkbox"/> Methemoglobinemia	👍👎	? HEMAT
<input type="checkbox"/> Atypical Pneumonia	👍👎	? RESP
Legionnaires' Disease	👍👎	
<input type="checkbox"/> Iron Deficiency Anemia	👍👎	? HEMAT
<input type="checkbox"/> Migraine	👍👎	? NEURO
Classic Migraine	👍👎	
<input type="checkbox"/> Myocarditis	👍👎	? CARDIO

feedback: **submit**

Causative Drugs: Dapsone

enter clinical features | **synonyms**

age*

gender female male

Refine search:
 travel ?
 history:
 show me:
 diagnoses
 causative drugs
 bioterrorist agents

Enter clinical features, no negatives, no numbers: ?

[+ add a clinical feature](#)
 [clear search](#)

Isabel is not meant to replace your clinical judgment.

diagnoses | **drugs**

Causative Drugs

action: -select- ?

show: 10 / all ?

[-] Antimycobacterials	<small>?</small>	<small>?</small>
Dapsone	<small>?</small>	<small>?</small>
Rifabutin	<small>?</small>	<small>?</small>
Rifampicin	<small>?</small>	<small>?</small>
Primaquine Phosphate	<small>?</small>	<small>?</small>
Vit C Substances	<small>?</small>	<small>?</small>
Dimethyl Sulfoxide	<small>?</small>	<small>?</small>
[+] Dopaminergics	<small>?</small>	<small>?</small>
Sulfasalazine	<small>?</small>	<small>?</small>
Halofantrine Hydrochloride	<small>?</small>	<small>?</small>
[+] Thiazides	<small>?</small>	<small>?</small>
Vit K Substances	<small>?</small>	<small>?</small>
Acetylcysteine	<small>?</small>	<small>?</small>

[view all](#)

feedback: [back to 10 >](#)