

Case 25 (August 16 2007): [N Engl J Med. 357\(7\):692-701](#)

Demographic: Male, 60 yrs, America North, General speciality

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

fever
odynophagia
weight loss
fatigue
decreased appetite
arthralgia
myalgia
leucopenia
elevated ESR
anemia
thrombocytopenia
proteinuria
aphthous ulcers
generalized lymphadenopathy
erythematous papular rash

Synonyms used by Isabel for the above query:

fever
weight loss
fatigue
arthralgia
myalgia
leucopenia
elevated ESR
anemia
thrombocytopenia
proteinuria
aphthous ulcers

STOP !

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

- Complete differential diagnosis
- Final diagnosis



www.isabelhealthcare.com

In the following section you will find:

- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
- Which of the MGH panel differential diagnoses did Isabel contain
- Did Isabel suggest the Final diagnosis

Differential Diagnoses considered by the MGH panel:

Lymphoma
SLE

Final Diagnosis of the case according to NEJM:

Systemic lupus erythematosus with cutaneous involvement, lupus nephritis, lupus lymphadenitis, and pulmonary vasculitis. Atherosclerotic coronary artery disease with acute myocardial infarction.

Differential Diagnoses of the case as given by Isabel:

SLE – Isabel top 10
Lymphoma / NHL – click on Neoplastic diseases heading

Was the final diagnosis given by Isabel:

Yes, Isabel top 10

Isabel differential:



knowledge.diagnosis.treatment

www.isabelhealthcare.com

INFECTIOUS DISEASES << Click here	LIVER DISORDERS << Click here
<ul style="list-style-type: none"> HIV / AIDS ? Related Dx EBV Infection ? Related Dx Toxic Shock Syndrome ? Related Dx VZV Infection ? Related Dx 	NEPHROLOGY << Click here
RESPIRATORY SYSTEM DISORDERS << Click here	IMMUNOLOGIC SYSTEM << Click here
Sarcoidosis ? Related Dx	TOXICOLOGY << Click here
DERMATOLOGY	
Toxic Epidermal Necrolysis ? Related Dx	
NEOPLASTIC DISEASES << Click here	
<ul style="list-style-type: none"> Leukemia ? Related Dx Non-Hodgkin's Lymphoma ? Related Dx 	
RHEUMATIC DISEASES << Click here	
<ul style="list-style-type: none"> SLE ? Related Dx Mixed Connective Tissue Disease ? Related Dx 	
CARDIAC DISORDERS << Click here	
Infective Endocarditis ? Related Dx	