

Case 33 (October 25 2007): [N Engl J Med. 357\(17\):1745-1754](#)

Demographic: Male, 49yrs, America North, General speciality

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

microcytic anemia
fatigue
orthostatic hypotension
pale conjunctivas
tachycardia
reticulocytopenia
elevated erythropoietin level
weight loss

Synonyms used by Isabel for the above query:

fatigue
tachycardia
weight loss
recticulocytopenia
postural hypotension

STOP !

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

- Complete differential diagnosis
- Final diagnosis

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

Final Diagnosis of the case according to NEJM:

Pure red-cell aplasia associated with classic Hodgkin's lymphoma in an HIV-positive man.

Differential Diagnoses of the case as given by Isabel:

Pure red-cell aplasia (PRCA)– click on Hematology heading
Hodgkin's disease (HD)- click on Neoplastic diseases heading

Was the final diagnosis given by Isabel:

Yes, PRCA – click on Hematology heading and HD – click on Neoplastic diseases heading

Isabel Differential:

NEPHROLOGY << Click here	UROLOGIC DISORDERS << Click here
Renal Failure ? Related Dx	DERMATOLOGY << Click here
ENDOCRINE SYSTEM << Click here	LIVER DISORDERS << Click here
HHNC /HONK ? Related Dx	RESPIRATORY SYSTEM DISORDERS << Click here
NEOPLASTIC DISEASES << Click here	ORTHOPEDIC DISORDERS << Click here
Colorectal Cancer ? Related Dx	GASTROINTESTINAL DISORDERS << Click here
Leukemia ? Related Dx	RHEUMATIC DISEASES << Click here
Non-Hodgkin's Lymphoma ? Related Dx	TOXICOLOGY << Click here
Hodgkin's Disease ? Related Dx	
Pancreatic Neoplasms ? Related Dx	
Liver Neoplasms ? Related Dx	
NUTRITIONAL DISORDERS	
Vit C Deficiency ? Related Dx	
Folate Deficiency ? Related Dx	
HEMATOLOGY << Click here	
Iron Deficiency Anemia ? Related Dx	
Pure Red Cell Aplasia ? Related Dx	
Sickle Cell Disease / Crisis ? Related Dx	
Sideroblastic Anemias ? Related Dx	
Hereditary Spherocytosis ? Related Dx	
Aplastic Anemia ? Related Dx	
CARDIAC DISORDERS << Click here	
Infective Endocarditis ? Related Dx	
INFECTIOUS DISEASES << Click here	
Meningococcal Disease ? Related Dx	