CASE 055

AUTHORS: Dr Aastha Gupta, MD, DM; Dr Sneha Kumari, DNB.

ACKNOWLEDGMENTS: Dr. Naveen Gupta, MD, DM.

Don't miss "it": Disseminated histoplasmosis in a suspected case of HLH turned out to be an AIDS-presentation.

CLINICAL HISTORY:

A 25 year old male presented with fever and fatigue since 3 months. Initially he had isolated thrombocytopenia and was worked up for the same. A bone marrow examination was done at an outside institution where it was reported as megakaryocytic thrombocytopenia. The patient was given steroids for 2-3 weeks and the platelet count recovered. During the 3rd week, the fever recurred with history of weight loss. On examination there was splenomegaly 2 cm below costal margin.

On investigations, CBC showed pancytopenia (Hb- 8.4 g/dl, TLC- 2400/ul, Platelet count- 70,000/ul) along with ferritin levels of 49000 ug/L, triglyceride of >500 mg/dl and normal fibrinogen.

A clinical suspicion of hemophagocytic lymphohistiocytosis (HLH) was raised and hence a repeat bone marrow was done.