
**Demographic:** Female, 60yrs, North America

**Clinical features extracted from the case and entered into the query box:**
- fever
- confusion
- cytopenia
- hypofibrinogenemia
- hypertriglyceridemia
- hyperferritinemia
- splenomegaly

**Synonyms used by Isabel for the above query:**
- fever
- altered mental status
- cytopenia
- hypofibrinogenemia
- hypertriglyceridemia
- hyperferritinemia
- splenomegaly

**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

**Differential Diagnoses considered by the MGH panel:**
- Thrombotic thrombocytopenia purpura
- Bartonella henselae

**Final Diagnosis of the case according to NEJM:**
- Hemophagocytic lymphohistiocytosis
**Differential Diagnoses of the case as given by Isabel:**
Thrombotic thrombocytopenia purpura in Hematology
Bartonella henselae in Infectious

**Was the final diagnosis given by Isabel:**
Yes, Hemophagocytic lymphohistiocytosis in Neoplastic

**Isabel Checklist Differential:**