
**Demographic:** Male, 6.5 months old, North America

**Clinical features extracted from the case and entered into the query box:**
- fever
- thrombocytopenia
- easy bruising
- petechial rash
- splenomegaly

**Synonyms used by Isabel for the above query:**
- fever
- thrombocytopenia
- easy bruising
- petechial rash
- 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:**
- ITP
- Common Variable Immunodeficiency (CVID)

**Final Diagnosis of the case according to NEJM:**
Autoimmune Lymphoproliferative Syndrome (ALPS) due to a germline FAS mutation

**Differential Diagnoses of the case as given by Isabel:**
- ITP under Hematology
- Common Variable Immunodeficiency (CVID) under Immunology
Was the final diagnosis given by Isabel:
Yes, Autoimmune Lymphoproliferative Syndrome (ALPS) under Immunology

Isabel Checklist Differential: