
**Demographic:** Male, 4 yrs, North America

**Clinical features extracted from the case and entered into the query box:**
- low back pain
- bone pain
- refusal to walk
- low grade pyrexia
- hypercalcemia

**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:**
- Familial hypocalciuric hypercalcemia
- Primary hyperparathyroidism

**Final Diagnosis of the case according to NEJM:**
- B Lymphoblastic leukemia

**Differential Diagnoses of the case as given by Isabel:**
- Familial hypocalciuric hypercalcemia under Pathological hypercalcemia in Endocrine
- Primary hyperparathyroidism under Hyperparathyroidism in Endocrine

**Was the final diagnosis given by Isabel:**
- Yes, Acute lymphoblastic leukemia under Leukemia in Neoplastic
Isabel Differential:

**Enter Clinical Features**
- **Age**: Younger child (1-5yrs)
- **Gender**: Male

**Refine Search**
- **Travel History**: North America

**Enter Clinical Features, no negatives, no numbers**
- Low back pain
- Bone pain
- Refusal to walk
- Low-grade pyrexia
- Hypercalcemia

**Get Checklist**

**Clear Search**

Isabel is not meant to replace your clinical judgment.