
**Demographic:** Female, 29 yrs, North America

**Clinical features extracted from the case and entered into the query box:**
- intermittent fevers
- flank pain
- foul smelling urine
- abdominal pain radiating to back
- nausea and vomiting
- splenomegaly
- splenic infarction
- lymphadenopathy

**Synonyms used by Isabel for the above query:**
- intermittent fevers
- flank pain
- splenomegaly
- lymphadenopathy
- nausea and vomiting
- foul smelling urine
- splenic infarction
- lymphadenopathy

**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:**
- Ureteral stone
**Final Diagnosis of the case according to NEJM:**
Epstein-Barr viral infection

**Differential Diagnoses of the case as given by Isabel:**
Ureteral stone under upper urinary tract obstruction in Urology

**Was the final diagnosis given by Isabel:**
Yes, EBV in Infectious

**Isabel Differential:**

![Isabel Differential Interface](image-url)