
**Demographic:** Male, 62 years, North America

**Clinical features extracted from the case and entered into the query box:**
- paresthesias
- weight loss
- jaundice
- anemia
- glossitis
- hand pain
- hand weakness and stiffness
- ataxic gait
- diffuse abdominal pain
- dark urine

**Synonyms used by Isabel for the above query:**
- paresthesias
- weight loss
- jaundice
- anemia
- glossitis
- hand pain
- diffuse abdominal pain
- dark urine

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:**
- Syphilis

**Final Diagnosis of the case according to NEJM:**
- Vitamin B12 deficiency due to pernicious anemia
**Differential Diagnoses of the case as given by Isabel:**
Syphilis in Infectious

**Was the final diagnosis given by Isabel:**
Vitamin B12 deficiency due to pernicious anemia – under Megaloblastic anemias in Hematology

**Isabel Checklist Differential:**