
**Demographic:** Male, Neonate, North America

**Clinical features extracted from the case and entered into the query box:**
- bilious vomiting
- bloody diarrhea
- fever
- failure to pass meconium
- abdominal distention
- lethargy
- heme-positive stool
- septic shock

**Synonyms used by Isabel for the above query:**
- bilious vomiting
- bloody diarrhea
- fever
- abdominal distention
- lethargy
- heme-positive stool
- septic shock

**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:**
- Volvulus
- Necrotising enterocolitis
**Final Diagnosis of the case according to NEJM:**
Hirschsprung’s disease with enterocolitis

**Differential Diagnoses of the case as given by Isabel:**
Volvulus in Gastro
Necrotising enterocolitis in Infectious

**Was the final diagnosis given by Isabel:**
Yes, Hirschsprung’s disease under large bowel obstruction in Gastro

**Isabel Checklist Differential:**