
**Demographic:** Female, 54 years, North America

**Clinical features extracted from the case and entered into the query box:**
- abdominal pain
- vomiting
- confusion
- weakness
- chills
- shortness of breath
- Type 2 diabetes
- increasing somnolence
- oliguria
- metabolic acidosis

**Synonyms used by Isabel for the above query:**
- abdominal pain
- vomiting
- confusion
- weakness
- chills
- shortness of breath
- oliguria
- metabolic acidosis

**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:**
Cardiogenic shock in Shock states
**Final Diagnosis of the case according to NEJM:**
Metformin toxic effects

**Differential Diagnoses of the case as given by Isabel:**
Cardiogenic shock in Shock states

**Was the final diagnosis given by Isabel causative drugs:**
Yes, Metformin hydrochloride

**Isabel Checklist Differential:**

[Image of Isabel Healthcare interface showing clinical features and drugs]