Case 15-2006 — A 46-Year-Old Woman with Sudden Onset of Abdominal Distention

**Demographic:** 46yrs, female, not pregnant, America North

**Clinical features extracted from the case and entered into the query box:**
- right upper quadrant “abdominal pain”
- abdominal distension
- dyspnea worse on lying flat
- nausea
- vomiting
- anorexia
- early satiety
- peripheral edema
- hepatomegaly
- ascites
- splenomegaly
- deep venous thrombosis in leg
- hepatic dysfunction
- prolonged PT

**Synonyms used by Isabel (optional) for the above query:**
- prolonged pt
- anorexia
- vomiting
- right upper quadrant
- abdominal pain
- abdominal distension
- splenomegaly
- hepatomegaly

**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:**
Budd–Chiari syndrome
Hepatic veno-occlusive disease

**Final Diagnosis of the case according to NEJM:**
Budd–Chiari syndrome

**Differential Diagnoses of the case as given by Isabel:**
Budd–Chiari syndrome – Isabel 1st page
Liver pathology - Cirrhosis, Hepatocellular failure, Portal hypertension – Isabel 1st page

**Was the final diagnosis given by Isabel?**
Yes, Isabel 1st page

**Entire presentation cut and pasted into the Isabel query box:**
Liver pathology - Hepatocellular failure, Portal hypertension, Hepatic encephalopathy – Isabel 1st page
### Isabel Differential:

<table>
<thead>
<tr>
<th>RHEUMATIC DISEASES</th>
<th>INFECTIOUS DISEASES</th>
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<tbody>
<tr>
<td>SLE</td>
<td>Brucellosis</td>
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<tr>
<td>HEMATOLOGY</td>
<td>Rocky Mountain Spotted Fever</td>
</tr>
<tr>
<td>Polycythemia Disorders</td>
<td>Anthrax</td>
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<tr>
<td>Hemochromatosis</td>
<td>Clostridial Infections</td>
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<tr>
<th>RESPIRATORY SYSTEM DISORDERS</th>
<th>GASTROINTESTINAL DISORDERS</th>
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<tbody>
<tr>
<td>Lung Neoplasms</td>
<td>Portal Hypertension/Varices</td>
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<tr>
<td>Sarcoidosis</td>
<td>Budd-Chiari Syndrome</td>
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<tr>
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<th>NEOPLASTIC DISEASES</th>
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<tbody>
<tr>
<td>Heart Failure/CHF</td>
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<td>Pericarditis</td>
<td>Liver Neoplasms</td>
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<td>Ovarian Neoplasms</td>
<td>Food Allergy/Intolerance</td>
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