Case 17 (May 31 2007):  

**N Engl J Med. 356(22):2313-2319.**

**Demographic:** Female, 25 yrs, Not-pregnant, America North, General speciality

**Clinical features extracted from the case and entered into the query box:**
relapsing fevers
dyspnea
headache
neck stiffness
nausea
vomiting
respiratory distress
leucocytosis
anemia
patchy opacification in left lower lobe
elevated d-dimer

**Synonyms used by Isabel for the above query:**
Dyspnea
Headache
Neck stiffness
Nausea
Vomiting
Respiratory distress

**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:**
ARDS
Fulminant babesiosis
Lyme disease
Ehrlichiosis

**Final Diagnosis of the case according to NEJM:**
Fulminant babesiosis complicated by the acute respiratory distress syndrome (ARDS)

**Differential Diagnoses of the case as given by Isabel:**
Babesiosis – Isabel 1st page
Lyme disease – Isabel 1st page
Ehrlichiosis – click on Infectious diseases heading

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

**Entire presentation cut and pasted into the Isabel query box:**
Babesiosis – click on Infectious diseases heading
Lyme disease – click on Infectious diseases heading

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## Isabel differential:

<table>
<thead>
<tr>
<th>Daniel's Differential</th>
<th>&lt;&lt; Click here</th>
<th>Isabel's Differential</th>
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<tbody>
<tr>
<td>INFECTIOUS DISEASES</td>
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<td>RHEUMATIC DISEASES</td>
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<tr>
<td>Babesiosis</td>
<td><strong>RD</strong></td>
<td>SLE</td>
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<td>Lyme Disease</td>
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<td>Toxic Shock Syndrome</td>
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<td>Viral Menigoencephalitis</td>
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<td>Anthrax</td>
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<td>Rocky Mountain Spotted Fever</td>
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