

Case 27 (August 30 2007): [N Engl J Med. 357\(9\):918-925](#)

Demographic: Female, 30 yrs, Pregnant, America North, General speciality

Clinical features extracted from the case and entered into the query box:

stillborn

Synonyms used by Isabel for the above query:

stillborn

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:

Table 1. Possible Causes of Stillbirth in This Case.

Fetal anomalies
Maternal disease
Diabetes
Hypertension
Hemoglobinopathy
Fetal infection
Tuberculosis
Yeast infection
Coxsackievirus infection
Malaria
Lyme disease
Syphilis
Group B streptococcal infection
Parvovirus infection
Unexplained cases

Final Diagnosis of the case according to NEJM:

Stillbirth due to congenital group B streptococcal infection.

Differential Diagnoses of the case as given by Isabel:

Group B streptococcal infection – Isabel top 10
Hypertension in Pregnancy – click on Cardiac disorders heading
Autoimmune Hemolytic anemias – Isabel top 10
Systemic Candida- Isabel top 10
Diabetes Type 1– Isabel top 10
TB – Isabel top 10
Lyme disease – Isabel top 10
Syphilis – click on Infectious diseases heading
Parvoviral infections – Isabel top 10

*Malaria – Isabel top 10... If you change the region to Africa North as patient had traveled there with no antimalarials during the pregnancy.

Was the final diagnosis given by Isabel:

Yes, Isabel top 10

Isabel differential:

INFECTIOUS DISEASES << Click here

Gr. B Streptococcal Infection	? Related Dx
<input type="checkbox"/> Candidal Infection	? Related Dx
<input type="checkbox"/> Tuberculosis	? Related Dx
<input type="checkbox"/> Parvoviral Infections	? Related Dx
<input type="checkbox"/> Brucellosis	? Related Dx
Lyme Disease	? Related Dx
<input type="checkbox"/> Measles Infection	? Related Dx
Relapsing Fever	? Related Dx
<input type="checkbox"/> Human Papillomaviral Infections	? Related Dx
Campylobacter Infection	? Related Dx
Listeriosis	? Related Dx
<input type="checkbox"/> Syphilis	? Related Dx
<input type="checkbox"/> Toxoplasmosis	? Related Dx

ENDOCRINE SYSTEM << Click here

Type 1 Diabetes	? Related Dx
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HEMATOLOGY

<input type="checkbox"/> Autoimmune Hemolytic Anemias	? Related Dx
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OBSTETRIC DISORDERS << Click here

Prolonged Pregnancy	♀ ? Related Dx
<input type="checkbox"/> Multiple Gestation	♀ ? Related Dx

CARDIAC DISORDERS << Click here

RHEUMATIC DISEASES << Click here