

Case 30 (September 27 2007): [N Engl J Med. 357\(13\):1327-1335](#)

Demographic: Female, Neonate, America North, General speciality

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

moist erosions, forming depressed lesions after rupture of vesicles over body
hepatomegaly

Synonyms used by Isabel for the above query:
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:

Neonatal HSV infection
Neonatal Langerhans'-cell histiocytosis
Congenital Syphilis
Congenital Candidiasis

Final Diagnosis of the case according to NEJM:

Cutaneous Langerhans'-cell histiocytosis, with single-organ-system involvement.

Differential Diagnoses of the case as given by Isabel:

- Langerhans'-cell histiocytosis - Isabel top 10
- Neonatal HSV infection – Isabel top 10
- Congenital Syphilis – Click on Infectious diseases heading
- Congenital Candidiasis – Isabel top 10

Was the final diagnosis given by Isabel:

Yes, Isabel top 10

Isabel Differential:

Have you considered...?

[Synonyms](#) [Save/Print/Email/Feedback](#) [GENERAL CAUSATIVE DRUGS BIOTERRORISM DIFFERENTIAL](#)

[Search Again / Refine Query](#)

NEOPLASTIC DISEASES << Click here	NERVOUS SYSTEM DISORDERS << Click here
Langerhans Cell Histiocytosis Class1 (?) Related Dx	METABOLIC DISEASES << Click here
DERMATOLOGY << Click here	NEONATAL INFANT << Click here
<input checked="" type="checkbox"/> Impetigo (?) Related Dx	UROLOGIC DISORDERS << Click here
<input checked="" type="checkbox"/> Cutaneous Candida (?) Related Dx	HEMATOLOGY << Click here
<input checked="" type="checkbox"/> Scabies (?) Related Dx	RESPIRATORY SYSTEM DISORDERS << Click here
<input checked="" type="checkbox"/> Dermatophyte Infections (?) Related Dx	CARDIAC DISORDERS << Click here
INFECTIOUS DISEASES << Click here	TOXICOLOGY << Click here
<input checked="" type="checkbox"/> Candidal Infection (?) Related Dx	
<input checked="" type="checkbox"/> Herpes Simplex Virus Infection (?) Related Dx	
<input checked="" type="checkbox"/> HSV Infection in the Immunocompromised	
<input checked="" type="checkbox"/> Neonatal Herpes Simplex Infection	
Herpes Zoster (?) Related Dx	
GASTROINTESTINAL DISORDERS << Click here	
<input checked="" type="checkbox"/> Peptic Ulcer Disease (?) Related Dx	
SOCIAL ISSUES	
Sexual Abuse (?) Related Dx	

PLEASE NOTE: The term/s **body** may not have influenced the result.