

Case 1 (January 14 2016): [N Engl J Med. 374\(2\):165-173](#)

Demographic: Male, 18 years, North America

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

fever
lower abdominal, scrotum and groin pain
fatigue
low back pain
dysuria
eye pain
lightheaded
hyperferritinemia
elevated CRP level
normal ESR level
cytopenia
elevated triglyceride level

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:

Lymphoma

Final Diagnosis of the case according to NEJM:

Hemophagocytic lymphohistiocytosis

Differential Diagnoses of the case as given by Isabel:

Lymphoma under Neoplastic

Was the final diagnosis given by Isabel:

Yes, Hemophagocytic lymphohistiocytosis under Neoplastic

Isabel Checklist Differential:

enter clinical features | synonyms

diagnoses
 causative drugs
 bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

fever
lower abdominal
scrotum
groin pain
fatigue
low back pain
dysuria
eye pain
lightheaded
hyperferritinemia
elevated CRP level
normal ESR level
cytopenia
elevated triglyceride level

+ add a clinical feature

get checklist >

[clear search](#)

Isabel is not meant to replace your clinical judgment.

possible diagnoses | drugs

show 10
show all
don't miss

+ Hemophagocytic Lymphohistiocytosis				NEOPL
Brucellosis				INFEC
Tularemia				INFEC
Adult Still Disease				RHEUM
Urinary Tract Infection				NEPHRO
Non-Hodgkin Lymphoma				NEOPL
- Leukemia				NEOPL
+ Acute Myeloblastic Leukemia				
Acute Lymphoblastic Leukemia				
Cystitis / Urethritis				UROL
Crohn's Disease				GASTRO
Hodgkin Disease				NEOPL

[view all](#)

Click diagnosis for evidence-based content.
 feedback: