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Case 20 (June 27 2013): [N Engl J Med. 368\(26\):2502-2509](#)

Demographic: Male, 29 years, North Africa

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

anemia
jaundice
increasing fatigue
yellow eyes
dark urine
nausea
elevated lactate dehydrogenase
hemolytic anemia

Synonyms used by Isabel for the above query:

anemia
jaundice
yellow eyes
dark urine
nausea
elevated lactate dehydrogenase
hemolytic anemia

STOP !

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Did Isabel suggest the final diagnosis

Final Diagnosis of the case according to NEJM:

Glucose-6-phosphate dehydrogenase deficiency

Was the final diagnosis given by Isabel:

Yes, G6PD deficiency in Hematology

Isabel Checklist Differential:

enter clinical features | synonyms

age* ▼

gender female male

Refine search:

travel ▼ ⓘ

history:

show me:

diagnoses

causative drugs

bioterrorist agents

Enter clinical features, no negatives, no numbers: ⓘ

anemia	⊗
jaundice	⊗
increasing fatigue	⊗
yellow eyes	⊗
dark urine	⊗
nausea	⊗
elevated lactate dehydrogenase	⊗
hemolytic anemia	⊗

+ add a clinical feature

get checklist ▶

[clear search](#)

Isabel is not meant to replace your clinical

diagnoses | drugs

show 10 | **show all** | **don't miss**

<input checked="" type="checkbox"/> Sickle Cell Disease / Crisis ▼	👤 👤 ⓘ ⓘ	? HEMAT
TTP	👤 👤 ⓘ ⓘ	? HEMAT
Hodgkin Disease	👤 👤 ⓘ ⓘ	? NEOPL
<input checked="" type="checkbox"/> Pancreatitis ▼	👤 👤 ⓘ ⓘ	? GASTRO
Hereditary Spherocytosis	👤 👤 ⓘ ⓘ	? HEMAT
<input checked="" type="checkbox"/> Viral Hepatitis	👤 👤 ⓘ ⓘ	? HEPATO
G6PD Deficiency	👤 👤 ⓘ ⓘ	? HEMAT

Why did this diagnosis come up ? ⓘ

We matched the terms: anemia | anemic | jaundice | jaundiced | dark urine | hemolytic anemia | fatigue | fatigu | hemolytic | hemolyt

Degree of match between query entered and Isabel database (Not clinical probability): 79%

Iron Deficiency Anemia ▼	👤 👤 ⓘ ⓘ	? HEMAT
Vit C Deficiency	👤 👤 ⓘ ⓘ	? NUTRI
<input checked="" type="checkbox"/> Non-Hodgkin Lymphoma	👤 👤 ⓘ ⓘ	? NEOPL

[view all](#)

Click diagnosis for evidence-based content.

feedback: