
Demographic: Male, 13yrs, America North, General speciality

Clinical features extracted from the case and entered into the query box:
headache
nausea
seizures
hypertension
renal failure
fatigue
nausea
vomiting
facial and periorbital swelling
abdominal pain
disorientation
difficulty walking
hematuria
anemia
thrombocytopenia

Synonyms used by Isabel for the above query:
anemia
abdominal pain
disorientation
thrombocytopenia
difficulty in walking
headache
hematuria
hypertension
seizures
fatigue
renal failure
vomiting
swelling
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

**Differential Diagnoses considered by the MGH panel:**
Rapidly progressive glomerulonephritis

**Final Diagnosis of the case according to NEJM:**
Atypical hemolytic–uremic syndrome with complement factor H mutation

**Differential Diagnoses of the case as given by Isabel:**
Rapidly progressive glomerulonephritis – under Nephrology disorders

**Was the final diagnosis given by Isabel:**
Yes, Hemolytic Uremic Syndrome under Nephrology disorders.

**Isabel Differential:**

- **Nephrology Disorders**
  - **Renal Failure**
  - **Gnomic Nephropathy**
  - **Hemolytic Uremic Syndrome**

  - Why did this diagnosis come up?
  - We matched the terms anemia, abdominal pain, and renal failure with the Isabel database (0.5 clinical probability).

- **Respiratory Disorders**
  - **Pneumonia**

- **Nutritional Disorders**
  - **Vitamin Deficiencies**

- **Environmental Health Disorders**

- **Hematology Disorders**

- **Endocrine Disorders**