
Demographic: Female, 73 yrs, North America

Clinical features extracted from the case and entered into the query box:
exertional dyspnea
syncope
persistent fatigue
chronic anemia
elevated erythropoietin level

Synonyms used by Isabel for initial clinical features:
exertional dyspnea
syncope
elevated erythropoietin level

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:
Myelodysplastic syndrome with progression to Acute myeloid leukemia

Was the final diagnosis given by Isabel:
Yes, Myeldysplastic syndrome in Hematology
Isabel Differential:

[Diagram of Isabel Differential interface]

- **Age**: geriatric (65 yrs over)
- **Gender**: female □ male □
- **Refine search**:
  - **Travel History**: North America □
  - **Diagnoses**
  - **Causative Drugs**
  - **Biologicalist Agents**
- **Enter clinical features, no negatives, no numbers:**
  - exertional dyspnea
  - syncope
  - persistent fatigue
  - chronic anemia
  - elevated erythropoietin level
- **Clear search**

Isabel is not meant to replace your clinical judgment.