
**Demographic:** Female, 40 yrs, America North, General specality

**Clinical features extracted from the case and entered into the query box:**
- menorrhagia
- prolonged menstruation
- bloody emesis
- epistaxis
- gingival bleeding
- easy bruising
- hoarseness
- difficulty swallowing
- neck swelling
- abdominal cramps
- headache
- confusion
- loss of consciousness
- agitation
- tachycardic
- bleeding
- ecchymoses
- petechiae
- prolonged thrombin time
- low hematocrit

**Synonyms used by Isabel for the above query:**
- loss of consciousness
- confusion
- easy bruising
- petechiae
- menorrhagia
- headache
- epistaxis
- abdominal cramps
- hoarseness
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:**
Multiple Vitamin K deficiency
Brodifacoum Ingestion / Superwarfarins Toxicity
Disseminated Intravascular Coagulation

**Final Diagnosis of the case according to NEJM:**
Multiple Vitamin K deficiency due to Brodifacoum ingestion

**Differential Diagnoses of the case as given by Isabel:**
Multiple Vitamin K deficiency – Yes, 1st page
Brodifacoum Ingestion / Superwarfarins Toxicity – Yes, click on Toxicology heading
Disseminated Intravascular Coagulation – Yes, click on Hematology heading
Stroke – No

**Was the final diagnosis given by Isabel:**
Multiple Vitamin K deficiency - Yes, Isabel 1st page
Brodifacoum Ingestion / Superwarfarins Toxicity – Yes, Click on Toxicology heading

**Entire presentation cut and pasted into the Isabel query box:**
Multiple Vitamin K deficiency - No
Brodifacoum Ingestion / Superwarfarins Toxicity - No
Isabel differential for extracted features:

**Vitamin K deficiency**

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<th>OBSTETRIC DISORDERS</th>
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<td>Aplastic Anemia</td>
<td>Puerperium Complications</td>
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<td>Vit K Deficiency</td>
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<td>Drug Induced Thrombocytopenia</td>
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<td>Von Willebrand Disease</td>
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<td>Hereditary Deficiency of Platelet</td>
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<td>Storage Granules</td>
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<thead>
<tr>
<th>INFECTIOUS DISEASES</th>
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<td>Meningococcal Disease</td>
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**Superwarfarins Toxicity – Click on Toxicology**

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<th>TOXICOLOGY</th>
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<td>Saltloates Toxicity</td>
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