
Demographic: Male, 59yrs, America North, General speciality

Clinical features extracted from the case and entered into the query box:
- chills
- fever
- gingival bleeding
- shiny, erythematous, tender nodules on the trunk, arms and legs
- neutropenia
- abdominal pain
- petechiae
- pulmonary lesions

Synonyms used by Isabel for the above query:
- abdominal pain
- neutropenia
- erythematous
- petechiae
- pulmonary lesions
- chills
- bleeding
- fever

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:**
- Sweet’s syndrome
- Leukemia cutis
- Mycobacterium tuberculosis

**Final Diagnosis of the case according to NEJM:**
Disseminated fusariosis

**Differential Diagnoses of the case as given by Isabel:**
- Sweet’s syndrome – Neutrophilic dermatoses in Rheumatic diseases
- Leukemia cutis – under Dermatology disorders
- Mycobacterium tuberculosis – under Infectious diseases

**Was the final diagnosis given by Isabel:**
Yes, Fusariosis under Infectious diseases

**Isabel Differential:**

![Diagnostic Table]

- **Why did this diagnosis come up?**
  - **We matched the terms:**
    - any fever | arthralgias | chest pain | chills | cough | diarrhea | dyspnea | ecchymosis | empyema | fever | generalized edema | heart failure | headache | hypotension | jaundice | leg edema | myalgias | nausea | petechiae | pulmonary edema | rash | shortness of breath | skin rash | splinter hemorrhages | tachycardia | temperature | tinea | tender nodules | trunk | venous dilation | weight loss | xanthomas
  - Degree of match between query entered and Isabel database (Not clinical probability): 7%

- **Fusariosis**
  - 7%