
**Demographic:** Female, 53 years, North America

**Clinical features extracted from the case and entered into the query box:**
- persistent erythroderma
- lymphadenopathy
- diffuse pruritic body rash
- fever
- diffuse itching
- progressive alopecia
- persistent eosinophilia
- recurrent skin infections
- elevated CD4+ count

**Synonyms used by Isabel for the above query:**
- lymphadenopathy
- fever
- diffuse itching
- progressive alopecia

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:**
- Atopic dermatitis
- Hypereosinophilic syndrome

**Final Diagnosis of the case according to NEJM:**
- Sezary Syndrome

**Differential Diagnoses of the case as given by Isabel:**
- Atopic dermatitis in Allergy
- Hypereosinophilic syndrome under Eosinophilic lung disease in Respiratory
Was the final diagnosis given by Isabel causative drugs:
Yes, Mycosis Fungoides/Sezary syndrome under cutaneous lymphoma in Dermatology

Isabel Checklist Differential: