
**Demographic:** Female, 44 yrs, Not pregnant, America North, General speciality

**Clinical features extracted from the case and entered into the query box:**
generalized, confluent, annular, painful, ulcerated cutaneous plaques
multiple hyperkeratotic papules
purulent ulcer discharge
periorbital swelling and erythema
weeping skin
lower limb edema

**Synonyms used by Isabel for the above query:**
lower limb edema

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:**
Keratoacanthoma – Squamous Cell Carcinoma
Lupus Erythematosus
Primary aggressive epidermotropic CD8+ cytotoxic T-cell lymphoma

**Final Diagnosis of the case according to NEJM:**
Primary cutaneous aggressive epidermotropic CD8+ cytotoxic T-cell lymphoma.

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**Differential Diagnoses of the case as given by Isabel:**
Keratoacanthoma – Squamous Cell Carcinoma – Expand Dermatology heading under Non Melanoma Skin Cancer
Lupus Erythematosus – Rheumatic diseases heading
Primary aggressive epidermotropic CD8+ cytotoxic T-cell lymphoma – Expand Dermatology heading under Cutaneous Lymphoma.

**Was the final diagnosis given by Isabel:**
Yes, under Dermatology heading

**Isabel Differential:**