
Demographic: Female, 10yrs, America North, General speciality

Clinical features extracted from the case and entered into the query box:
recurrent “oral ulcers”
cutaneous bullae

Synonyms used by Isabel for the above query:
Oral ulcers

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:
Epidermolysis bullosa
Contact dermatitis
Pompholyx
Recurrent Erythema Multiforme due to HSV
Behçet's syndrome
Crohn's disease
Acrodermatitis enteropathica due to Zinc deficiency
Final Diagnosis of the case according to NEJM:
Acrodermatitis Enteropathica

Differential Diagnoses of the case as given by Isabel:
Epidermolysis bullosa – under Dermatology heading
Contact dermatitis - under Dermatology heading
Erythema Multiforme - under Dermatology heading
Crohn's disease- under Gastrointestinal disorders heading
Acrodermatitis enteropathica – under Gastrointestinal disorders heading

Was the final diagnosis given by Isabel:
Yes, under Gastrointestinal disorders heading
Isabel Differential:

### DERMATOLOGY
- Impetigo
- Necrotizing Fasciitis
- Contact Dermatitis
  - Aphthous Stomatitis
- Dermatophyte Infections
  - Steven-Johnson Syndrome
  - Staphylococcal Scalded Skin Syndrome
  - Toxic Epidermal Necrolysis
- Mast Cell Disease
- Pemphigus
  - Pemphigoid
  - Erythema Multiforme
  - Cutaneous Aspergillosis
- Skin Pigmentation Disorders
- Epidermolysis Bullosa
  - Skin Manifestations in Immunocompromised Hosts
  - Calciﬁphylaxis in CRF
  - Leukema Cutis

### RHEUMATIC DISEASES
- SLE
  - Kawasaki Disease

### GASTROINTESTINAL DISORDERS
- Oropharyngeal Candidiasis
- Inflammatory Bowel Disease
  - Crohn’s Disease
  - Ulcerative Colitis
  - Acrodermatitis Enteropathica

**Why did this diagnosis come up?**

*We matched the terms: oral ulcer | mouth ulcer | recurrent | cutaneous | bulla | bullae*

*Degree of match between query entered and Isabel database (Not clinical probability): 59%*

### INFECTIOUS DISEASES
- Staphylococcus Infection

### IMMUNOLOGIC SYSTEM
- Graft Versus Host Disease
- Disorders of Neutropenia

### METABOLIC DISEASES

### ALLERGIC DISORDERS

### NERVOUS SYSTEM DISORDERS

### SHOCK STATES