

Berlin Dermatology Day

International Case Forum

April 30 | 2011 and July 02 | 2011



INTENDIS



Intendis is part of Bayer HealthCare

Case Background:

Gender: Female | **Age:** 29 years | **Reason for visit:** The patient complained of stinging, itching and sometime skin burning. Skin examination clearly showed edematous (urticarial) papules, vesicles and crusted erosions distributed simmetrically over the shoulders, especially on the scapulae, and elbows; the scalp was also involved. The lesions were recurrent and healed spontaneously leaving postinflammatory hypopigmentations

Additional test results: Blood test: AGA (IgA anti-gliadin antibodies) ++, EMA (Immunoglobulin A anti-endomysium antibodies) ++, tTGA (IgA anti-tissue transglutaminase) ++, Tolerance or Measure of Digestion/Absorption Tests, Lactose tolerance test, D-Xylose test, Skin biopsy, Skin histology: The histology in this case is classic, with aggregates of neutrophils in the dermal papillae, At higher power of the same lesion, we can appreciate the aggregates of neutrophils within the dermal papillae. There is focal collagen breakdown and the beginning of a subepidermal cleft. Direct Immunofluorescence: The immunofluorescence was performed and confirmed the presence of IgA deposition in these papillae, but the diagnosis could be made on H&E. The differential diagnosis includes linear IgA disease, but the prominent dermal papillary aggregates would be unusual for that entity

1. What is your diagnosis?

- A Dermatitis Herpetiformis
- B Linear IgA Dermatitis
- C Nummular Dermatitis
- D Insect bites

2. What is your choice of treatment?

- A Topical cortico-steroids
- B Antihistaminic
- C Gluten free diet
- D Dapsone
- E Sulfones

Clinical findings



Histology

