ABSTRACT BOOK ABSTRACTS



A new ERA for global Dermatology 10 - 15 JUNE 2019 MILAN, ITALY

CONTACT DERMATITIS AND OCCUPATIONAL DERMATOSES

ALLERGIC CONTACT DERMATITIS TO METHYLISOTIAZOLINONE AND BUDESONIDE MIMICKING CHRONIC TINEA CRURIS

C Gonzalez-carrillo⁽¹⁾ - Ja Garcia-lozano⁽²⁾ - Me Herz-ruelas⁽²⁾ - J Ocampo-candiani⁽²⁾

Servicios Medicos Municipales De Monterrey, Dermatologia, Nuevo Leon, Mexico⁽¹⁾ -Hospital Universitario Dr. Jose Eleuterio Gonzalez, Dermatologia, Nuevo Leon, Mexico⁽²⁾

Background: Allergic contact dermatitis to topical steroids and methylisothiazolinone (MI) used for the preservation of aqueous systems in cosmetics, toiletries and in several industrial applications, are recently recognized with greater frecuency.

Observation: We present a 50 year-old hypothyroid-male patient, with erythemathous plaques on his eyelids and groins. He was treated intermittently with antifungal drugs, steroids and antihistamines for 20 years, with clinical worsening in the last 2 years.

Groin's biopsy exhibited irregular acanthosis with negative PAS stain and eyelid's skin biopsy showed eosinophils and superficial inflammation. Patch tests resulted positive to MI and budesonide.

Patient's evolution was excellent using tacrolimus 0.1% and avoiding contact with identified allergens.

Key message: Up to 5% of patients with dermatitis who are consecutively patch tested are allergic to one or more corticosteroid (CSs). As a result of the anti-inflammatory properties of CSs, however, clinical signs of allergy may be masked and results of skin tests difficult to interpret. Hence, CSs allergy still remains unfamiliar to many clinicians and cross-reactivity between steroid classes makes this condition difficult to treat.

In the present case, location of the dermatitis in the inguinal region was a factor to delay the diagnosis, emphasizing the importance of considering contact allergy in cases of chronic and recurrent dermatitis.

Patch testing is a powerful tool to define the diagnosis and etiology of allergic contact dermatitis when suspecting this condition based on patient's history and clinical picture.



24TH WORLD CONGRESS OF DERMATOLOGY MILAN 2019



International League of Dermatological Societies *Skin Health for the World*

