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Allergic contact dermatitis from amorolfine cream

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Key words: contact allergy; antimycotics; amorolfine; medicaments. © Munksgaard, 1997.

Case Report

a 29-year-old woman, who had used a topical corticosteroid for 10 days, presented with pustules and erosions of the right leg. She then started using an antimycotic preparation, amorolfine (0.5%) cream (Pekiron[®] cream, Kyorin Pharmaceut. Inc., Tokyo, Japan), for candidiasis. After 5 weeks of use, she had developed pruritic erythema and papules in the same region. The diagnosis was made of contact dermatitis from amorolfine-containing cream. The patient had a positive reaction to a patch test with Pekiron[®] cream.

Additional patch tests were carried out with amorolfine, the active ingredient, and the other ingredients of Pekiron[®] cream. The patient showed positive reactions to amorolfine, at 0.25% and 0.5% pet. She had no reactions to the other ingredients of Pekiron[®] cream. Amor-

olfine (0.5% pet.) was patch tested in 30 more patients with other skin diseases, as controls, but none had a positive reaction.

Discussion

Kramer et al. (1) reported the 1st case of contact allergy to amorolfine (Loceryl[®]) in 1996. Pekiron[®] cream has been in use in Japan since 1994. Our case is the 2nd report of allergic contact dermatitis from amorolfine, and the first recorded in Japan.

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Aluminium contact sensitivity

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Key words: aluminium; aluminium sulfate; aluminium chloride; patch testing technique. © Munksgaard, 1997.

Case Report

A 23-year-old man presented in May 1990 with dermatitis of the face following application of a cream for acne and hyperpigmentation. He was patch tested with various allergens without using chambers, though not with the

cream that he had used. There were positive reactions to nitrofurazone 1% in plastibase (plast.), propyl paraben 5% plast., cetrimide 0.5% aq. and polyethylene glycols 400 and 1500 as is.

In March 1997, he presented again, this time with balanoposthitis. His blood glucose was normal. Empir-

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