

Psoriasis of the hands köbnerizing in contact dermatitis

VIRGINIA A. HILL AND LUCY S. OSTLERE

Department of Dermatology, St George's Hospital, Blackshaw Road, London, SW17 0QT, UK

Key words: allergic contact dermatitis; thiuram mix; rubber chemical; rubber gloves; psoriasis; Köbner effect; occupational; dental staff. © Munksgaard, 1998.

Case Report

A 35-year-old woman with long-standing psoriasis resumed work as a dental nurse, where she wore latex rubber gloves for much of the time. Her hands had been free from psoriasis, but some months later, she developed a severe eruption on the dorsa of both hands. On examination, there was confluent erythema and scaling of the dorsa of the hands, with a sharp cut-off at the wrists (Fig. 1). Patch testing to an extended European standard series showed a positive reaction to thiuram mix, confirming rubber glove allergy. Her psoriasis improved with topical mometasone furoate cream and the use of plastic instead of rubber gloves.



Fig. 1. Psoriasis on the dorsa of hands; sharp cut-off at wrists.

Although there may be a lower risk of sensitization in psoriasis overall (1, 2) it is suggested that the incidence is increased in palmoplantar psoriasis (3). A recent study of contact allergy in 75 patients with psoriasis (4), however, found a 25% incidence of positive patch tests, irrespective of morphology. Köbnerization has been reported in 38 to 76% of patients with psoriasis (5). Allergic contact dermatitis causing köbnerization of psoriasis should be considered in deterioration of psoriasis or resistance to treatment. Irritant contact dermatitis may also exacerbate psoriasis (6, 7), particularly of the hands.

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Photoallergic contact dermatitis from fepradinol

T. RODRÍGUEZ GRANADOS¹, G. PIÑEIRO, C. DE LA TORRE¹ AND M. J. CRUCES PRADO¹

Services of ¹Dermatology and ²Pharmacy, Hospital Provincial, C/Loureiro Crespo s/n, 36001 Pontevedra, Spain

Key words: fepradinol; photoallergy; adverse drug reactions. © Munksgaard, 1998.

Case Report

A 71-year-old woman, with Fitzpatrick skin type II, had has an itchy rash suggestive of contact photodermatitis for 3 days. She had had psoriasis for 14 years, and a

history of hypertension, but did not take any systemic therapy. Her eruption had begun 1 week after using Uticox[®] (meloxicam) and Dalgen[®] spray (fepradinol) to relieve pain in the right knee. She said that she had used fepradinol 2 months before without any problem. Ex-