

Methylprednisolone aceponate

Allergic contact dermatitis: case report

A 41-year-old woman developed allergic contact dermatitis following topical application of methylprednisolone aceponate for pruritus.

The woman applied 0.1% methylprednisolone aceponate cream [Advantan; *dosage not stated*] once only for mild pruritus due to insect bites. About 48 hours later, she presented with a 24-hour history of erythematous, oedematous, confluent lesions on her upper trunk, neck and upper limbs (the areas to which she had applied the cream).

The woman was treated with topical mometasone for 2 weeks and made a full recovery. Over the following 4 months, she did not use the cream again and had no relapse of allergic contact dermatitis.

Subsequent patch testing was positive (+++) for Advantan cream as is (0.1% methylprednisolone aceponate) and negative for all the preservatives and excipients of this cream.

Author comment: "We report a case of allergic contact dermatitis to [methylprednisolone aceponate]".