

〈原 著〉

ステロイド外用剤による Steroid Withdrawal Syndrome 様症状について

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Steroid Withdrawal Syndrome by Topical Corticosteroid

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Abstract

The corticosteroid withdrawal syndrome, the systemic side effect, occurred in 7 patients who had used potent topical corticosteroids for a long time on their skin lesions. In all cases, characteristic symptoms of the syndrome such as weakness, fatigue, low grade fever, oligouria, tachycardia, gastrointestinal and psychological symptoms were noted. In addition, diffuse edematous erythema appeared widely beyond the primary lesions about 5 days after cessation of the drugs. These symptoms, together with the facts that adreno-cortical insufficiency was found in 5 of 7 patients and either systemic corticosteroid or ACTH was required for the treatment in all patients, lead us to consider that the erythema was not flare of the primary diseases but was a rebound skin manifestation in the corticosteroid withdrawal syndrome. Local withdrawal rebound eruption frequently occurs on the face which is now well known as rosacea-like dermatitis, but systemic one caused by topical corticosteroid as mentioned here has not been reported.

It should be noted that topical corticosteroids can induce the withdrawal syndrome, and diffuse rebound erythema is a characteristic skin manifestation of the condition. We would like to propose the term topical corticosteroid withdrawal syndrome to the conditions as mentioned here which are caused by topical corticosteroids.

Key words: topical corticosteroid, side effect, withdrawal syndrome, edematous erythema