Striate palmoplantar keratoderma of Brünauer-Fuhs-Siemens

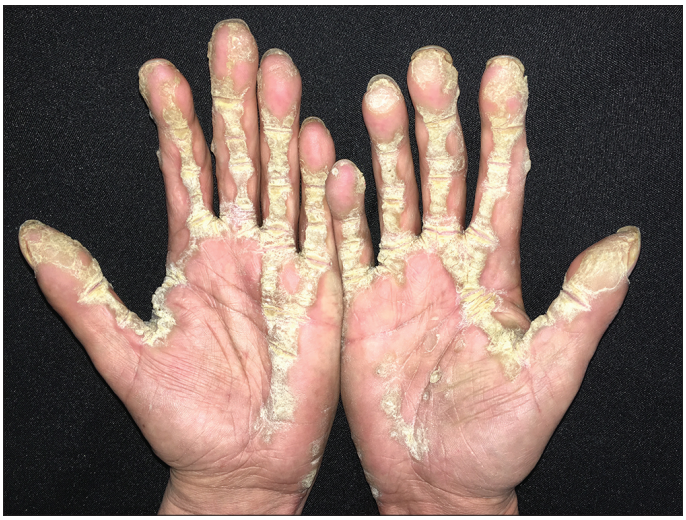

Figure 1: Symmetrically distributed, linear hyperkeratosis on the flexor aspect of the fingers, the area of the right palm between the 1st and 2nd fingers and the hypothenar region of the left palm

A 48-year-old man presented with symmetric, linear hyperkeratosis on the flexor aspects of the fingers and palms [Figure 1]. He presented a family history of paternal consanguinity (fourth degree) and two sisters with similar lesions. Based on the clinical characteristics and family history, the diagnosis of striated palmoplantar keratoderma was established. The patient refused to give consent for the genetic studies.

Palmoplantar keratodermas represent a group of genodermatoses characterized by epidermal thickening.[1,2] Striate palmoplantar keratoderma is a rare, autosomal dominant subtype of the inherited palmoplantar keratodermas presenting as linear hyperkeratosis on the palms and fingers.[1,2] Treatment options (topical keratolytics, oral retinoids and surgical debridement) have shown moderate results.[2]

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent.

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Conflicts of interest

There are no conflicts of interest.

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