Granular parakeratosis in a case of dermatomyositis

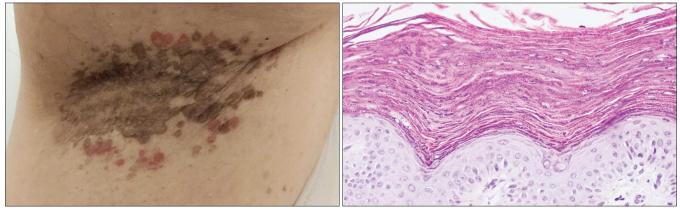


Figure 1: Right axilla with brown and red hyperkeratotic papules and plaques Figure 2: Compact parakeratosis with basophilic keratohyaline granules (H&E, plaque ×400)

A 66-year-old female with dermatomyositis presented with reddish-brown hyperkeratotic papules and coalescent plaques, symmetrically involving both axilla since last two years [Figure 1]. The eruption had recurred twice with similiar clinical presentation. No other areas were involved.

Histopathology from right axillary lesion demonstrated compact parakeratotic stratum corneum with retention of basophilic keratohyaline granules [Figure 2]. Fungal and bacterial cultures were negative.

Granular parakeratosis was diagnosed and topical calcipotriol successfully cleared all lesions.

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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