

Interhospital Dermatology Conference

Case 2

A 15-year-old female, student

C/C : Plaques on both axillae

P/I : She presented with 3 weeks history of pruritic slowly growing macerated keratotic plaques on both axillae which developed after her use of alum for 6 weeks

PHx : None

FHx : No other family members. Despite they use the same alum

P/E : Well-demarcated, thick, brown scaling plaques with maceration and slightly erythematous border involve both axillae.

Other physical examinations were unremarkable



Fig. 2.1

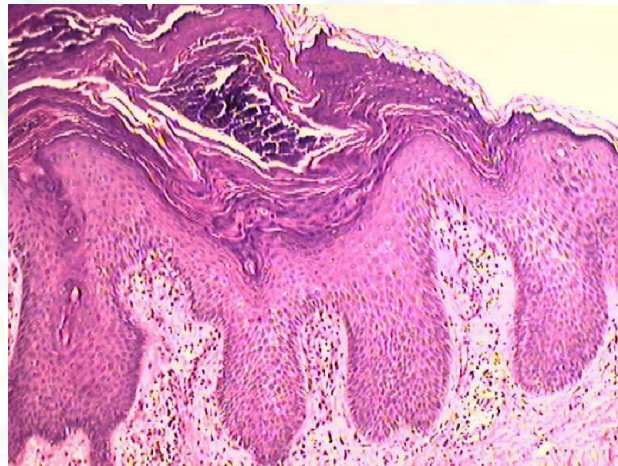


Fig. 2.2

Histopathology : Slide No. 41-1295 (axilla)

Sparse infiltrate of lymphocytes around the blood vessels in the superficial dermis.
Thick confluent parakeratosis, keratohyalin granules located within parakeratotic cells,
psoriasiform epidermal hyperplasia

Diagnosis : Axillary granular parakeratosis

Treatment : Resolved spontaneously after discontinuation of alum.

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References :

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