

# Interhospital Dermatology Conference

## Case 1

Rajabhat Hospital

August 14, 1998

**C/C** : Diffuse thickening of palms and soles for 25 years.

**P/I** : His father noticed that he had diffuse thickening of palms and soles with hyperhidrosis since he was only 1 year old. He had no history of abnormal of hair and teeth or other systemic symptoms.

1 year ago, the skin lesions had progressed to hyperkeratotic plaques that extend from palms to dorsum surface of both hands and both wrists, from soles to both ankles.

**PHx** : No history of concurrent medication. He had normal growth and development.

**FHx** : He is otherwise in good health. Only one of his brother in his family have similar skin lesion.

**PE** : There are skin color thick hyperkeratotic plaques with hyperhidrosis at both palms and soles. These plaques had progressed from palms to dorsum surface of both hands and both wrists, from soles to both ankles.



Fig. 1.1

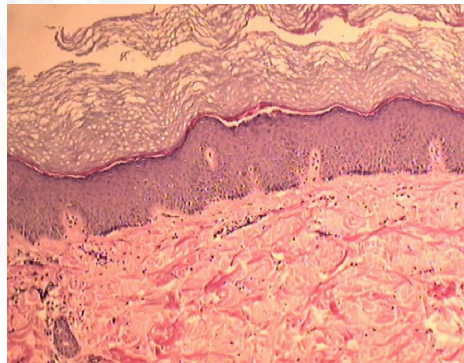


Fig. 1.2



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Fig. 1.3

**Histopathology** : Slide no 41-1092 [palm]

There are compact hyperkeratosis, hypergranulosis, epidermal hyperplasia with slight papillomatosis.

**Diagnosis** : Palmoplantar keratoderma [transgrediens et progrediens Greither type]

**Treatment** : Topical keratolytic agent with slightly improvement but no progression of disease was observed.

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## References

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2. Lucker,G.P.H.et al The hereditary palmoplantar keratoses :an update review and classification. Br J Dermatol 1994;131:1-14
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