

Interhospital Dermatology Conference

Case 14

A 11-year-old boy, student.

C/C : Hypopigmented patches on trunk.

P/I : He presented with asymptomatic hypopigmented patches since birth without previous inflammatory lesion. His mother noticed it tendency tend to enlarge with his growth.

PHx : Nil

FHx : Nil

P/E : Multiple discreted and confluent hypopigmented macules, ranging from 2-5 mm in diameter, involved the back and flank on right side of the body corresponded to the T5, T6, T7 dermatomes.

Other physical examinations were unremarkable



Fig. 14.1

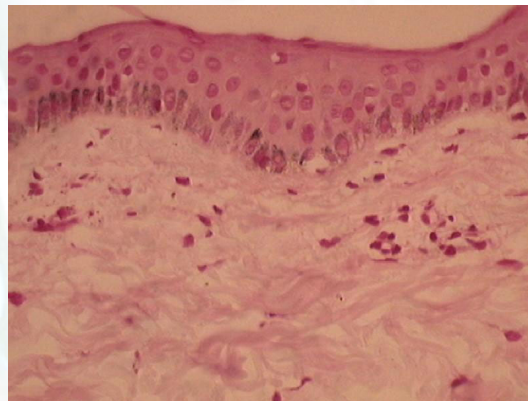


Fig. 14.2 *Masson-Fontana stains*

Histopathology : Slide no. 41-1163

Moderate decrease in melanin content of basal keratinocytes.
Normal number of melanocytes.

Investigation : Normal diascopy and wood lamp tests

Diagnosis : Nevus depigmentosus

Treatment : Reassurance

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Consultant : Siripen Puavilai, M.D.

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References :

1. Kang IK, Hamm SK. Vitiligo coexistent with nevus depigmentosus. *J Dermatol*. 1996; 23 : 187-90.
2. Nehal KS, PeBenito R, Orlov SJ. Analysis of 54 cases of hypopigmentation and Hyperpigmentation along the lines of Blaschko. *Arch Dermatol* 1996; 132 : 1167-70.
3. Dawn G, Dhar S, Handa S, Kanwar AJ. Nevus depigmentosus associated with hemihypertrophy of the limbs. *Pediatr Dermatol* 1995; 12 : 286-7.
4. Fitzpatrick TB. In discussion of nevus depigmentosus. *Arch Dermatol* 1974; 109 : 920.
5. Dhar S, Kanwar AJ, Kaur S. Nevus depigmentosus in India : experience with 50 patients. *Pediatr Dermatol* 1993; 10 : 299-300.

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