

Case 6

A 19-year-old Thai man from Surin

Chief complaint Multiple erythematous papules on face for 4 years

Present illness He developed asymptomatic multiple red to pink papules on the cheeks and nose. He has had multiple hypopigmented macules at trunk since he was born.

Past history He has had a 2 years history of epilepsy and is currently has been treated with Dilantin.

Family history There is no family history of similar skin lesion.

Physical examination

GA: A Thai man, not pale, no jaundice

HEENT: Multiple discrete red to pink confluent dome-shaped small papules at nose and cheeks.

Heart and lung: Normal

Abdomen: Normal, no hepatosplenomegaly

Extremities: Solitary well-defined soft tissue nodules at tip of 2nd left toe.

Skin: Two well-demarcated, elongated hypomelanotic macules on trunk.
Flat, slightly elevated, flesh-colored plaque with orange peel appearance at left lower back.



Fig. 1

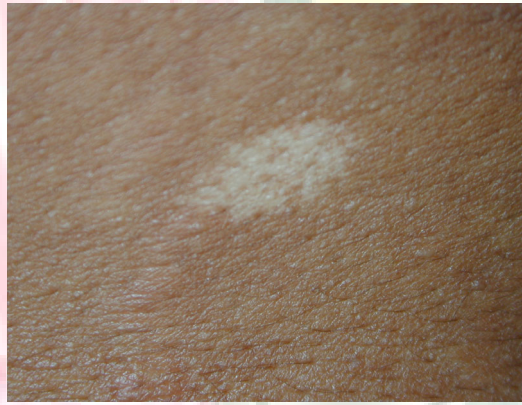


Fig. 2



Fig. 3



Fig. 4

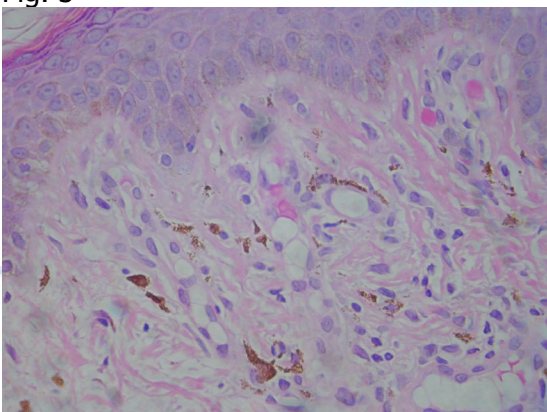


Fig. 5

Ramathibodi

Hospital

August 15, 2003

Histopathology (S03-8520-Shave biopsy papule from face)

- Scattered plump, stellate, and occasional multinucleated fibroblasts intermingled with coarse collagen in thickened papillary dermis
- Increased number of blood vessels
- Numerous melanophages with increased number of melanocytes along the overlying epidermis

Diagnosis

Tuberous sclerosis

Presenter

Manotharm Usaho

Consultant

Somsak Tanrattanakorn

Comment:

Tuberous sclerosis is autosomal dominant disease characterized by ash-leaf hypopigmented macules, adenoma sebaceum, shagreen patch, periungual fibromas, seizures and mental retardation. Facial angiofibromas are pathognomonic but do not appear until the third or fourth year.

Reference:

1. Jean-paul Ortonne, Philippe Bahadoran, Thomas B. Fitzpatrick, David B. Moshen in Fitzpatrick's Dermatology in General Medicine 6th edition New York Mc Graw Hill Book Company 2003:850-853, 1822
2. Maragliano S, Di Miceli, Librizzi D. Tuberous sclerosis with pulmonary involvement. Chir Ital. 2003 May-June; 55(3):465-468

Interhospital
Dermatology
Conference