
IMAGES IN CLINICAL MEDICINE



Fig. 1: Showing intertriginous xanthomas.



Fig. 2: Showing palmar xanthomas.



Fig. 3: Tuberous xanthomas on the elbows.



Fig. 4: Tendon xanthomas of the Achilles tendon.



Fig. 5: Tuberous xanthomas on the knees.



Fig. 6: Xanthomas on the buttocks.

FAMILIAL HYPERCHOLESTEROLEMIA

A 12 years boy presented with the above skin lesions. Family history revealed similar lesions and early cardiac deaths. His lipid profile revealed hypercholesterolemia with very high LDL but normal HDL cholesterol and triglycerides.

Familial hypercholesterolemia is an autosomal dominant disorder. It usually manifests in the first or second decade of life. Intertriginous xanthomas are an important feature of this disease. Other features include tuberous xanthomas, tendon xanthomas and xanthelasmas.

Sheikh Muhammad Nazir

Assistant Professor Dermatology
Gomal Medical College
D.I.Khan, Pakistan