Case Report

Epidemodysplasia verruciformis in a young Chinese male

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A 22-year-old Chinese male patient presented with eighteen years history of extensive asymptomatic erythematous and hypopigmented papules over his hands, neck, back and knees. A diagnosis of epidermodysplasia verruciformis was made based on the characteristic clinical findings and the histopathological features. Regular follow-up was arranged to detect the development of premalignant and malignant skin lesions.

Keywords: Chinese, Epidermodysplasia verruciformis

Introduction

Epidermodysplasia verruciformis is a rare genetic condition which is associated with a high risk of skin malignancy due to abnormal susceptibility to infection by specific EV-related types of human papilloma viruses (HPV). The condition has attracted much interest because it serves as a model for the study of cutaneous HPV oncogenesis.1

Case report

A 22-year-old Chinese male presented with extensive erythematous papules which had been present since the age of four. These papules were located over the dorsal aspect of both hands and the extensor surface of both knees. There were also other hypopigmented macules and papules over the neck, back and buttock. The lesions were asymptomatic. The patient had received no previous treatment for them. There was no family history of similar lesions. His past medical history and drug history were unremarkable.