

# Human Immunodeficiency Virus Infection Presenting with Chronic Actinic Dermatitis: A Case Report

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## Abstract

**Introduction:** We describe a case illustrating a rare but increasingly recognised association of chronic actinic dermatitis (CAD) with human immunodeficiency virus (HIV) infection. **Clinical Picture:** A 40-year-old Chinese man of skin type III presented with a photodistributed rash of 3 years' duration. Histology, phototesting and subsequent clinical course were consistent with CAD. HIV serology was positive. CD4 count was 26 cells/ $\mu$ L, with absence of acquired immunodeficiency syndrome (AIDS)-defining illnesses. **Treatment:** Topical steroids, sun-protection and trimethoprim-sulphamethoxazole prophylaxis were prescribed. **Outcome:** Improvement was documented over the arms, but the facial plaques persisted. **Conclusion:** CAD may be a presenting feature of advanced HIV infection.

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**Key words:** AIDS, Photodistribution, Photosensitivity

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