

Discoid lupus erythematosus associated with chronic granulomatous disease

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To the Editor,

Chronic granulomatous disease (CGD) is a primary immunodeficiency disorder in which a reduced activity of nicotinamide dinucleotide phosphate (NAPDH) oxidase leads to defective reactive oxygen intermediates (ROS) and impairs intracellular killing of microorganisms. Patients have recurrent bacterial and fungal infections as well as granuloma formations, and have a higher risk of autoimmune and inflammatory disorders like lupus erythematosus.¹ A 20-year-old caucasian male with a diagnosis of autosomal

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Figure 1. Erythematous plaques with atrophic hypopigmented center on the face.

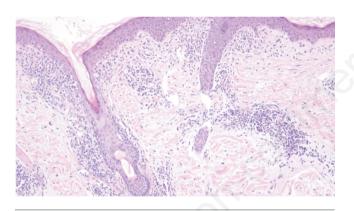


Figure 2. Histopathological examination showing perivascular and perifollicular lymphocytic infiltrate and focal vacuolar changes in the basal layer (H8Ex100).

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