

Surgery Necrobiosis Lipoidica: A Rare Diabetes Mellitus Manifestation

Necrobiose Lipoídica: Uma Manifestação Rara da Diabetes Mellitus

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A 32-year-old caucasian female with type I diabetes mellitus presented with a 2-year history of an asymptomatic brown-orange plaque with central atrophy and telangiectasias on the right pretibial area (Fig. 1).

The patient was referred to a Dermatology consultation and a punch biopsy was made, revealing a palisading granulomatous dermatitis with collagen necrobiosis and a lymphoplasmacytic infiltrate, consistent with the diagnosis of necrobiosis lipoidica.

The patient was started on topical tacrolimus 0.1% daily, with no clinical improvement. Topical clobetasol 0.05% daily was subsequently initiated, resulting in a favorable response; however, lesion progression was observed after reducing the frequency of application (Fig. 2).



FIGURA 1. Brown-orange plaque with central atrophy and telangiectasias on the right pretibial area, observed in the first appointment (March 2023)

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