A Pink Tumor: Angiolymphoid Hyperplasia With Eosinophilia


Unidad de Gestión Clínica de Dermatología Médico-Quirúrgica y Venereología, Complejo Hospitalario Universitario de Granada, Granada, Spain

A 37-year-old woman with no past personal or family history of interest was seen for 3 violaceous papules with superficial telangiectasias on the auricle of her left ear (Fig. 1). The papules had a hard consistency. The patient stated that the lesions bled easily, even after taking a course of oral antibiotics. Skin biopsy was reported as angiolymphoid hyperplasia with eosinophilia. Given the diagnosis and the localized nature of the lesions, we decided to perform 2 cycles of cryotherapy. At the most recent follow-up, the lesions had decreased considerably in size.

Angiolymphoid hyperplasia with eosinophilia is a benign angiolymphoproliferative disorder. It is characterized by an endothelial proliferation with a lymphoid infiltrate in the dermis and hypodermis, and presents with soft, irregular papules and nodules of angiomatous appearance. The differential diagnosis should include Kimura disease, pyogenic granuloma, angiomas, pseudolymphomas, granuloma faciale, and angiosarcoma. The most common symptom is pruritus and the most common site is in the periauricular region, as in our patient.