Granuloma anular subcutáneo: reporte de un caso

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Abstract

Granuloma annulare is a benign and self-limited cutaneous disease. Subcutaneous granuloma annulare is an uncommon variant seen almost exclusively in young children, characterized by firm nodules appearing more frequently in lower extremities, buttocks, hands and scalp.

OBJECTIVE:

To report a case of subcutaneous granuloma annulare and review its differential diagnoses and treatments.

CLINICAL CASE:

A 4 year-old male patient. Since 2 and a half years of age he presented asymptomatic firm subcutaneous nodules on the back of the left middle finger and later on the back of the left hand, right big toe, left frontal area and scalp. Excisional biopsy of some lesions from the scalp was consistent with subcutaneous granuloma annulare. Clobetasol 0,05% cream twice a day for 1 month was prescribed without response.

CONCLUSIONS:

Subcutaneous granuloma annulare must be considered within the differential diagnosis of subcutaneous nodules in children. In most of the cases a biopsy and histopathology of the lesions will be required to confirm the diagnosis. Due to its tendency to spontaneous resolution, treatment often is not necessary and periodic evaluation is recommended.