



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

AN UNUSUAL CLINICAL CASE OF ANNULAR ELASTOLYTIC GRANULOMA

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Background: Annular elastolytic granuloma is an uncommon chronic disease, usually localized on the sun-exposed regions. Typically, it presents with asymptomatic annular patches, with erythematous borders and atrophic central area. Rarely, it is characterized by papules. Pathogenesis is not well known: a cell-mediated immune reaction against the fragmented elastic fibers is the most valid hypothesis. The treatment is usually not efficient

Observation: We report the clinic case of a 60-year old female patient, with two different type of lesions, located at the trunk and extremities. A part of these lesions was annular, typically resembling the classic annular granuloma; the other type of lesions had an unspecific erythematous and papulous pattern. A cutaneous biopsy was performed on the two different lesions. According to histological findings, the annular lesions corresponded to a case of annular granuloma, while the erythematous and papular lesions corresponded to a diagnosis of elastolytic annular granuloma.

Key message: We present this clinical case to underline that annular elastolytic granuloma can be characterized by atypical clinical lesions and may be located in areas, which are not sun-exposed.

