

# Generalized Idiopathic Annular Granuloma in a Child Successfully Treated with Retinoids



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## Image in Medicine

A 12-year-old child with no notable pathological ATCD, including no notion of personal or family diabetes, and no similar case in the family. Since the age of 4, he had rapidly extensive, asymptomatic erythematous lesions. The clinical examination showed multiple erythematous and yellowish papules, some of which were in the annular arrangement of the elbows, wrists, backs of the hands

and feet, ankles, knees and thighs in a bilateral and symmetrical manner (Figure 1), and other confluences in a large protruding cupboard in the neck and back (Figure 2), without palmoplantar involvement. The rest of the clinical examination was normal. The patient was already treated with topical corticosteroid without improvement.



**Figure 1:** Images showing multiple erythematous papules with annular arrangement sitting at the Knees (A), thighs bilaterally and symmetrically (B), and backs of the hands (C).



**Figure 2:** Image amount of papules normal skin color confluent in a large salient cupboard at the level of the backs.

A biopsy of an annular lesion of the back of the hand objectified: an aspect in favor of a generalized granular granuloma. All the etiologic assessment was without abnormalities, especially no diabetes or dyslipidemia, no underlying neoplasia, and all viral serologies were negative. Treatment with retinoids was started at

a dose of 5 mg / day and then an increase of doses at 10 mg / day. The evolution was marked by a disinfiltration of the lesions, and the disappearance of more than 80% after 1 year of treatment without the appearance of new lesions.



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