Erythema annulare centrifugum (EAC): A case report annually recurring EAC

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Erythema annulare centrifugum (EAC) is one of the figurate or annular erythemas. It is uncommon inflammatory condition characterized by persistent annular or arcuate erythematous eruptions that slowly enlarge centrifugally. Although EAC can be recurrent, annual recurrence is an unusual feature of EAC. Here in we present a 60 year-old female who is a known case of hypothyroidism on thyroxine treatment, presented with 3 years history of recurrent slightly itchy skin lesions that recur once every year. Skin examination revealed multiple annular scaly erythematous plaques, ranging in size as small as 2 cm to as large as 10 cm over her arms, chest and thighs with a characteristic pattern of the scales that are arranged in a trail like pattern. Skin biopsy showed mild hyperkeratosis, mild spongiosis and sparse perivascular mononuclear cellular infiltrate in the upper dermis. The patient was empirically treated with itraconazole capsule 200 mg once daily for one month. The lesion disappeared.

Biography
Haneen Saud All Sufyani is currently a medical intern who graduated from umm Al-Qura university Saudi Arabia.

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