



PSORIASIS

ANNULAR PUSTULAR PSORIASIS MIMICKING TINEA CORPORIS IN A 3-YEAR-OLD MALE: A CASE REPORT

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Background: Pustular psoriasis (PP) is a rare type of psoriasis first described by Von Zumbusch and it is considered the most severe type. Annular pustular psoriasis (APP) is the most common form of PP characterized by erythema and pustules in a circinate pattern. The disease runs a chronic course and both the diagnosis and treatment remain a challenge.

Observation: We present a 3-year-old male with 3-month history of annular plaques with pustules on the neck, trunk and groin. Initial impression was tinea corporis, in which topical steroids and moisturizers were prescribed with minimal improvement. A skin biopsy of a pustule revealed subcorneal neutrophilic microabscesses, tortuous blood vessels and a lymphocytic infiltrates. The patient was then treated as a case of pustular psoriasis is treated with Acitretin, corticosteroids and moisturizers with mild remarkable improvement.

Key Messages: This case illustrates that pustular psoriasis in children can present as a diagnostic conundrum. It can mimic diseases like tinea corporis and the case highlights the importance of skin punch biopsy to establish the definite diagnosis. Acitretin remains the drug of choice.

