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A Rare Case of Pachydermodactyly in 25 years Old Male

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Abstract : Pachydermodactyly is a rare digital fibromatosis that can be misdiagnosed with inflammatory rheumatic diseases. So far in the literature only about 150 cases of PDD have been reported. A prompt clinical diagnosis of the disease would prevent inappropriate treatment and unnecessary expensive diagnostic procedures such as biopsy or magnetic resonance imaging. Gold standard therapy for pachydermodactyly is not established yet. A rare case of a 25 years-old male patient with pachydermodactyly is reported. He complained swelling and thhickening around joints in both hands since 7 months ago. He denied having any pain or morning stiffness of the joints and was also free other symptomatic symptomps. Family history was not significant. Dermatological state showed skin colouredhyperkeratotic patches. Laboratory showed no abnormalities. Radiology results shows no bone and joint abnormalities. Dermoscopy examination on lesion shows whitish scaling and cobblestone appearance. Diagnosis of pachydermodactyly is based on anamnesis, physical examination, laboratory findings, and plain radiograph. Early and correct diagnosis is important to prevent unnececessary, expensive, and invasive diagnostic procedure.
Key words: pachydermodactyly, rare case.

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