

## TRAUMATIC PANNICULITIS OSSIFICANS FOLLOWING CALCANEAL FRACTURE : A CASE REPORT

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**Introduction:** Panniculitis is an inflammatory process of the subcutaneous adipose layer (panniculus adiposus). It is frequently a sign of systemic disease with a wide range of clinical presentations. However, it may lead to poor quality of life, and furthermore, induce an irreversible structural change in the subcutaneous layer. It can occur in any fatty tissue (cutaneous or visceral) and is often diagnosed on the basis of a deep skin biopsy.

**Discussion:** 24 years old man was treated conservatively for his left calcaneal fracture. After 8 months he complained of progressively increasing painful swelling left heel caused impairment in his occupation. Clinical examination revealed hard, rounded left heel swelling measuring 12x10cm. No skin changes or sinus was noted. X-ray revealed a hugh calcification at his left heel. CT represented a pannaculitis ossificans thus preceded with excisional biopsy.

**Conclusion:** Traumatic panaculitis ossificans is a rare entity and been scarcely reported and this patient presented with ossification post trauma. A thorough clinical examination and radiological investigation including Computed Tomography has been helpful in aiding the diagnosis and management that follows. Role of conservative treatment has been cited as this condition is self limiting however in this patient as his activities of daily living has been impaired we proceeded with excisional biopsy with good flap creation.