Lateral Talar process fractures


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My disclosure is in the Final AOFAS Mobile App. I have no potential conflicts with this presentation.
• **Background**

• Lateral process fractures of the talus are rare and frequently missed injuries with significant associated morbidity, and a significant number of patients requiring late surgery when the diagnosis was initially missed.

• Only a small number of case series' and reports are available and the appropriate management of these fractures is not really known.
Abstract:

Introduction:

The lateral process of the talus is a wedge shaped prominence of the talar body articulating with the weight bearing posterior facet of the calcaneum.

With the foot in dorsiflexion an inverted shearing stress is transmitted from calcaneus to lateral process, causing fractures of variable sizes which may enter into posterior facet.

It is still frequently confused with ankle sprain, a double encounter in a short period of time encouraged us to present this report.
• **Methods:**

• We report a double encounter of missed lateral Talar process fracture. Both patients were missed by the primary care giver. Subsequently they sought advise in the foot and ankle unit in Hamad General Hospital. Both presented in the late 2013.
• **Results:**

• Both patients were in their 4th decade, active laborer. History of fall down at work was reported. Both were not able to resume work by presentation. The first presented 6 weeks after injury and the second 4 weeks. Xrays were not conclusive. CT scan confirmed the clinical suspicion.

• One of the patients underwent exploration and excision of the small Lateral Talar process fragment. The second patient improved with non surgical treatment.


References


• **Tucker DJ, Feder JM, Boylan JP.** Fractures of the lateral process of the talus: two case reports and a comprehensive literature review. Foot Ankle Int 1998;19:641–6.

