Concomitant Fractures of Lateral Process of Talus & Sustentaculum Tali of Calcaneus

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My disclosure is in the Final Program Book and in the AOFAS database

I have no potential conflicts with this presentation
Lateral process Fx. of the Talus

- Known as snowboard injury
- Relatively uncommon
- Suggested various injury mechanisms
Sustentaculum tali Fx. of Calcaneus

- Stable structure by lig. attachment
- Very rare Fx.
- Misdiagnosed as the ankle sprain
Case 1
M / 35, In car accident injury
Case 1

M / 35, In car accident injury

Postop Internal fixation with headless compression screws

- AOFAS ankle score : 94 points
- Period to bone union : 12 weeks
Case 2

M / 70, Bicycle accident injury
Case 2

M / 70, Bicycle accident injury

- AOFAS ankle score: 92 points
- Period to bone union: 14 weeks

OR/IF with headless compression screws
Concomitant Fx. of lateral process of talus & sustentaculum tali of calcaneus

- Anatomical reduction of subtalar joint surface
- Rigid fixation to allow the early ROM exercise

Operative treatment by OR / IF using headless compression screws

→ one of effective treatment methods for this type of Concomitant Fx.
< References >

