

<u>Location</u>	<u>Name</u>	<u>MRN #</u>	<u>Visit #</u>	<u>Sex</u>	<u>Age</u>	<u>Physician</u>
CLOSED CP	Smillie, Colin Edward	4102003	11240809724	M	40Y	Lau, Johnny Tak-Choy

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MR Extremity

Event Time: Tue, 12 Nov 13 0700

Status: complete

Tue, 12 Nov 13 1720 Documented by

Accession# : 305536056  
 Read By : Matthew J. Lax, MD  
 Date Dictated : 12Nov2013  
 Exam Report :  
 REPORT (VERIFIED 2013/11/12)

Left ankle

Indication: Assess ligaments and tendons.

Technique: Multiplanar, sequence imaging performed of the left ankle.

## Findings:

There are advanced degenerative changes within the tibiotalar joint. The are most pronounced within the anterior and mid aspects of the ankle joint with full thickness chondral loss along the tibial plafond and talar dome, associated with subchondral oedema. Prominent anterior tibial plafond and dorsal talar neck bone spurs suggestive of anterior impingement.

There is focal subchondral oedema involving the middle third of the lateral talar dome with subchondral cystic changes in keeping with osteochondral defect. This measures 1.2 x 1.3 cm transaxially. No loose osteocartilaginous intra-articular bodies.

There is hindfoot malalignment with hindfoot varus and forefoot supination. There is varus angulation of the talus.

Fluid in the tibialis posterior tendon sheath proximal and distal to the retromalleolar groove but the tendon remains intact. Remainder of the posteromedial tendons, anterior extensor and posterolateral tendons are intact.

Osseous fragmentation adjacent to the tip of the medial malleolus and medial talar neck in keeping with remote deltoid ligamentous avulsion fractures.

Remote syndesmotic injury with thickening of anterior inferior tibiofibular ligament and asymmetry but no diastasis of the syndesmosis. The PITF ligament is intact.

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MR Extremity -- cont'd

Osseous fragmentation adjacent to the tip of the lateral malleolus in keeping with remote avulsion fractures. The ATFL attaches to the displaced bone fragment and is redundant but intact. The PTFL and calcaneofibular ligaments remain intact.

The Achilles tendon and plantar fascial insertions are unremarkable. Fat preserved within the sinus tarsi.

Remote avulsion fractures anterior process calcaneum and dorsal navicular at talonavicular capsular insertion.

Moderate degenerative changes at the posterior aspect of the posterior subtalar joint with prominent marginal osteophytes. The middle and anterior facets of the posterior subtalar joints are relatively preserved. The talonavicular, navicular cuneiform, calcaneocuboid and remainder of the mid and forefoot articulations are normal.

Opinion:

Extensive post-traumatic degenerative changes in the ankle joint with talar dome osteochondral defect

Remote bimalleolar avulsion fractures with prior high ankle sprain

Hindfoot malalignment deformity

Tibialis posterior tenosynovitis.

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Order Date : Wed, 2 Oct 2013 1337  
Priority : Cancer staging/re-staging  
SDP : No

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