

Name : Jamie Mc Donald

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Referring Dr :Dear Dr Mahmud Samir Abdulqadr

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### **MRI OF THE RT ANKLE JOINT**

#### **MRI Findings:**

- **Complete tear of the Achilles tendon at the musculo-tendinous junction, above its calcaneal insertion with resultant retraction and gaping measuring about 3 mm seen occupied by fluid signal. The distal part of the superior torn portion appears thickened and swollen with abnormal intrasubstance increased signal in all pulse sequences.**
- **Normal variant of high soleus muscle (may predispose to Achilles tear or tendinopathy )**
- **Edematous fat planes anterior to the distal portion of the tendon (Kager's fat pad).**
- **Skin thickening and soft tissue edema seen at medial site of the ankle joint.**
- Normal MRI appearance of collateral, deltoid ligaments and surrounding tendon groups.
- Smooth articular surface with no osteoarthritic changes.
- Normal marrow signal pattern of the ankle bones. No signs of marrow infiltration.
- Mild ankle joint effusion is noted.
- Preserved intermuscular fat planes.

#### **Opinion:**

- ***Complete tear of the Achilles tendon with gapping and mild retraction.***
- ***Mild ankle joint effusion.***

Specialist radiologist

Dr Ibrahim Chawshly

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