

COSM

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"Does it hurt the team's chances of winning a championship when I move your leg like this?"

Anterior Drawer test

- Checks stability of ATFL



Evaluation of High Ankle Sprain

- ⦿ Dorsiflex ankle and rotate the foot
- ⦿ Squeeze Test



ADVANCED IMAGING STUDIES

- ① X-rays
- ① TRIPLE PHASE BONE SCANS
- ① MRI
- ① CT SCAN
- ① STRESS ANKLE VIEWS
- ① SONOGRAM

MRI of the ankle

- An MRI of the ankle uses harmless radiowaves and a strong magnetic field to create a three-dimensional interior view of the ankle

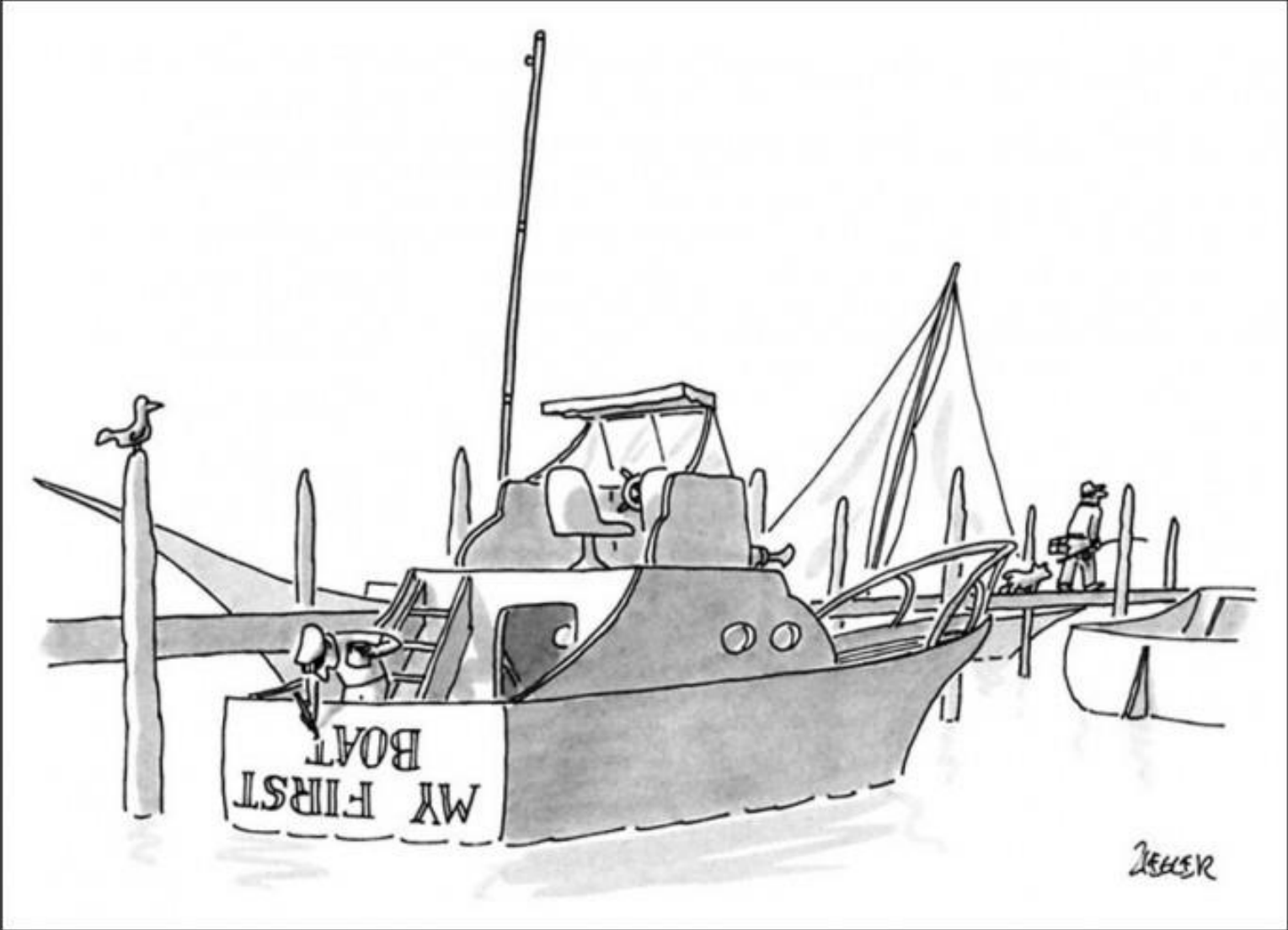
Computed tomography (CT)

- Uses X-rays to create cross sectional images

Triple Phase Bone Scan

- ③ Three phase scan involves the patient receiving a radiotracer injection.
- ③ Detects bone activity
- ③ Useful for identifying stress fractures

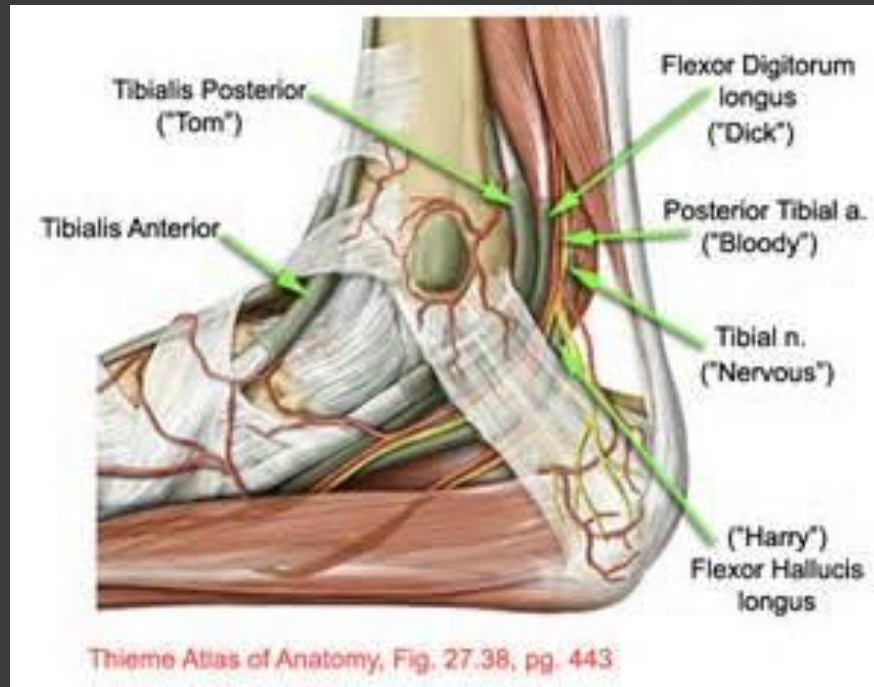
KNOW YOUR ANATOMY!!!!!!



LATERAL ANKLE



MEDIAL ANKLE



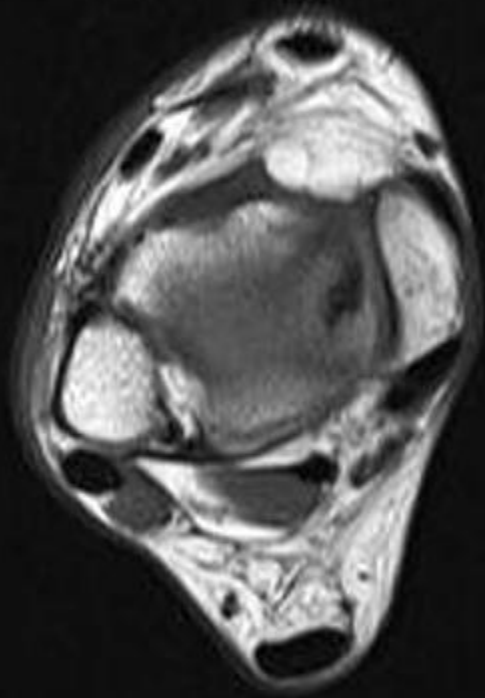
RADS
WIKI



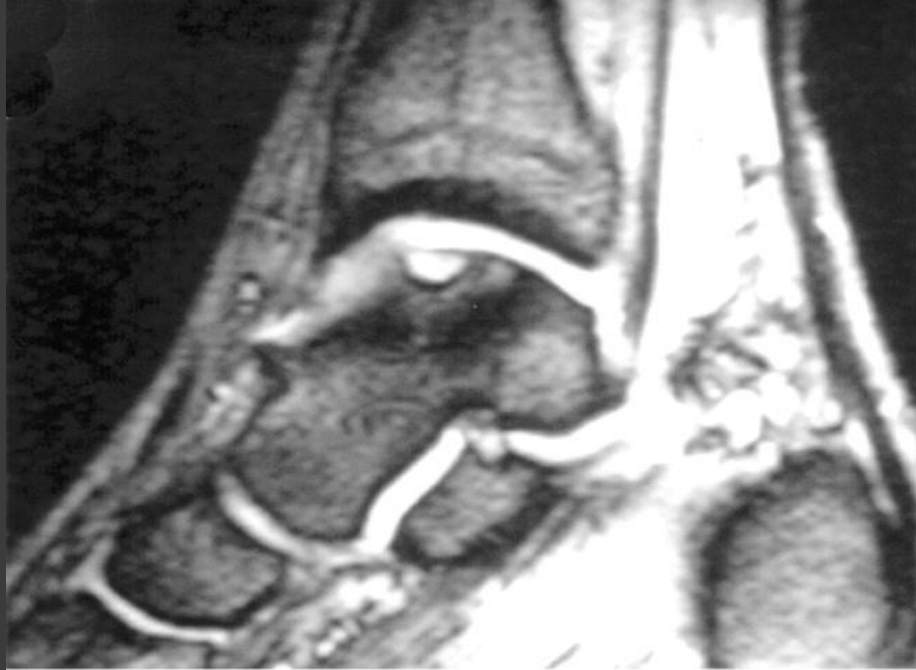


Stress Fracture
Diagnosed via
Bone Scan

Osteochondral lesion of talus



Osteochondral lesion of the talus

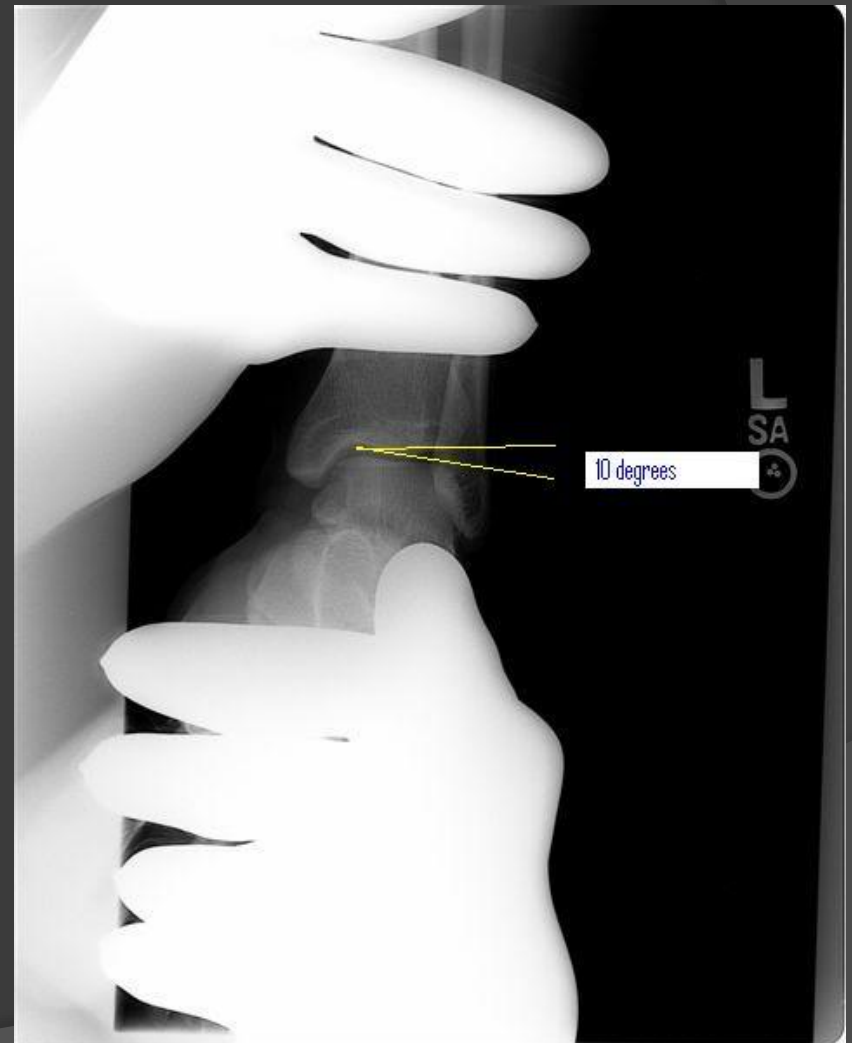
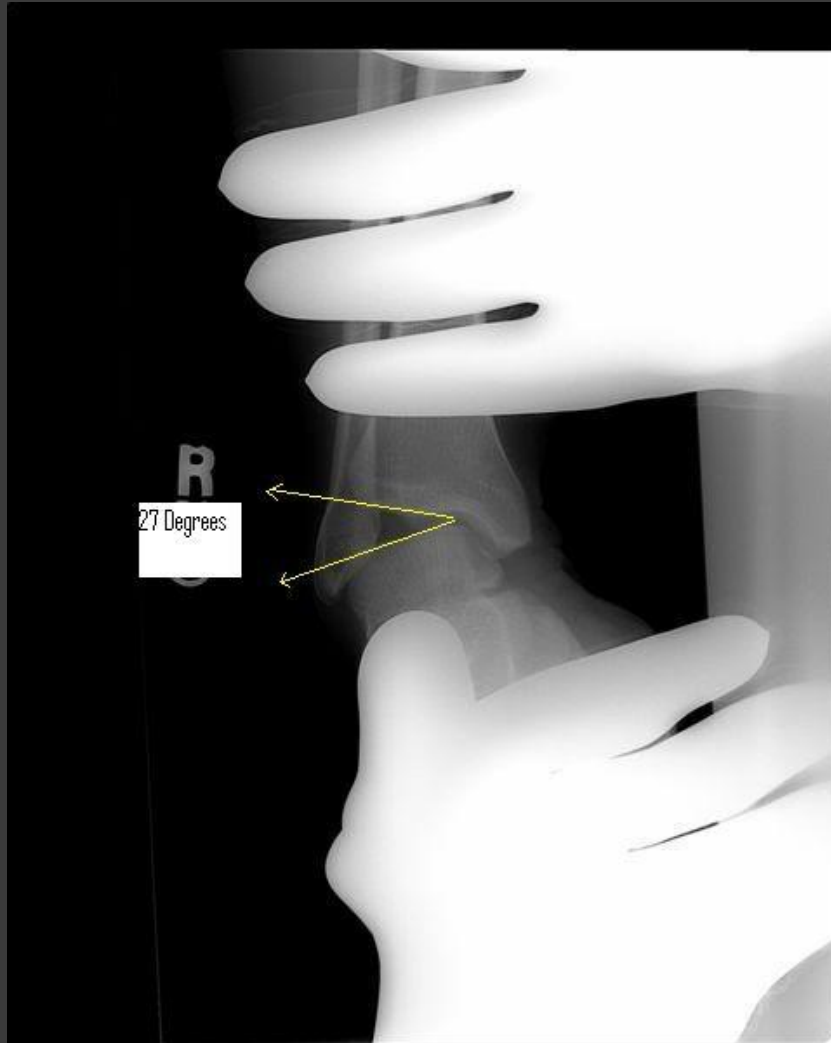


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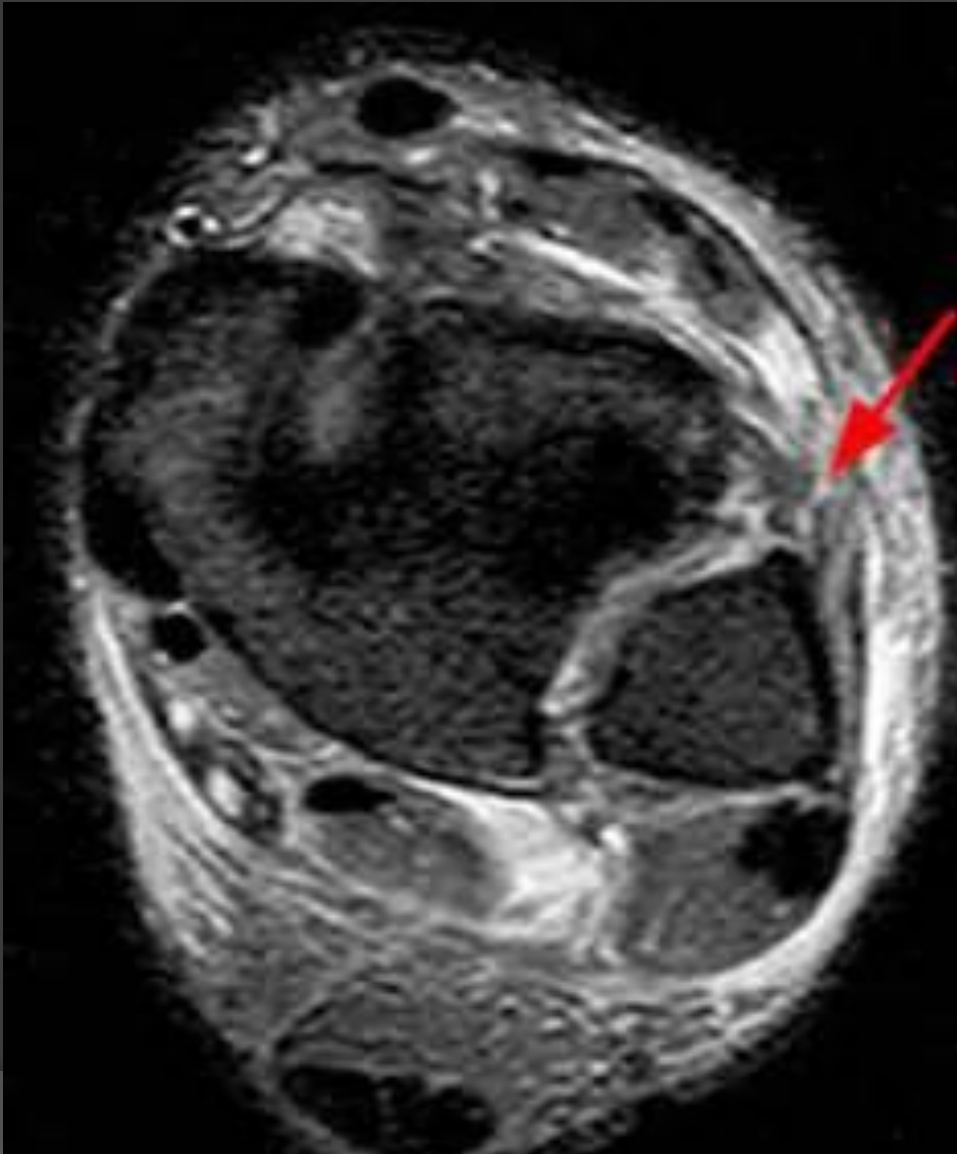


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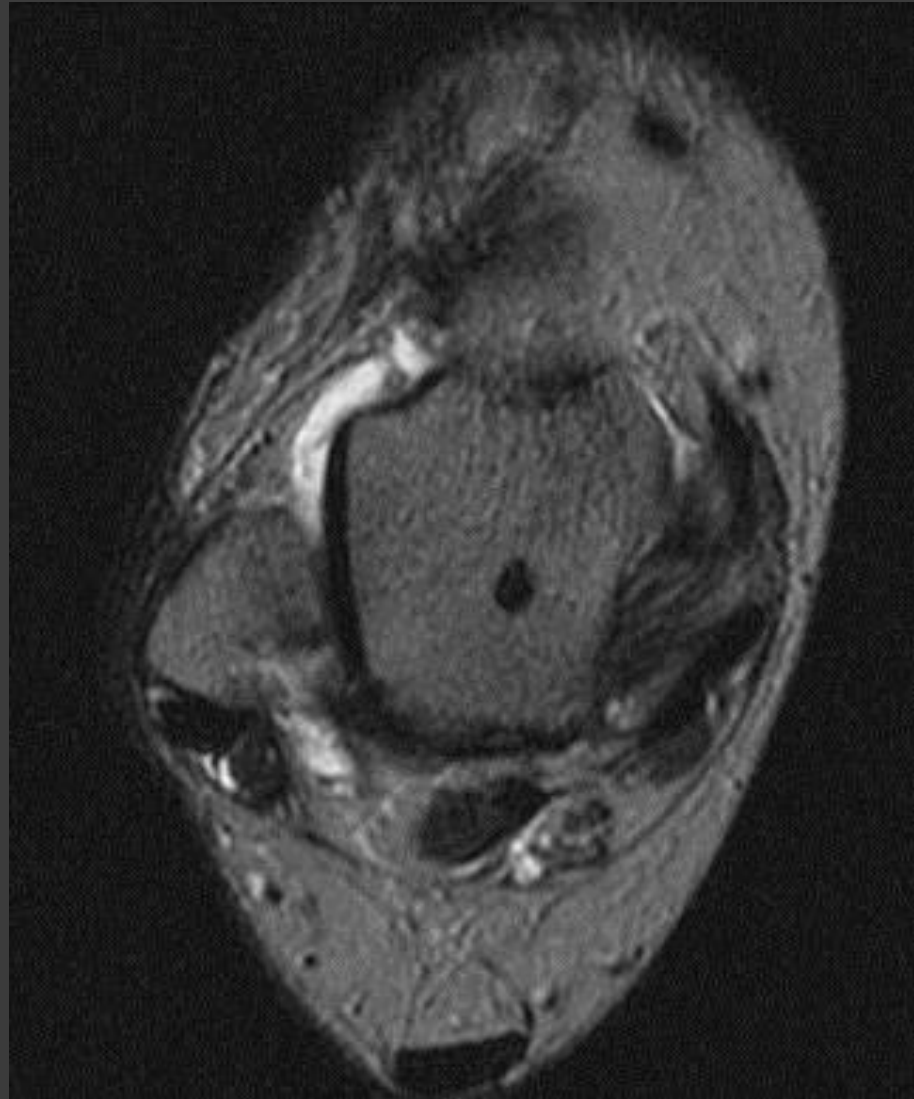
ANKLE STRESS VIEWS



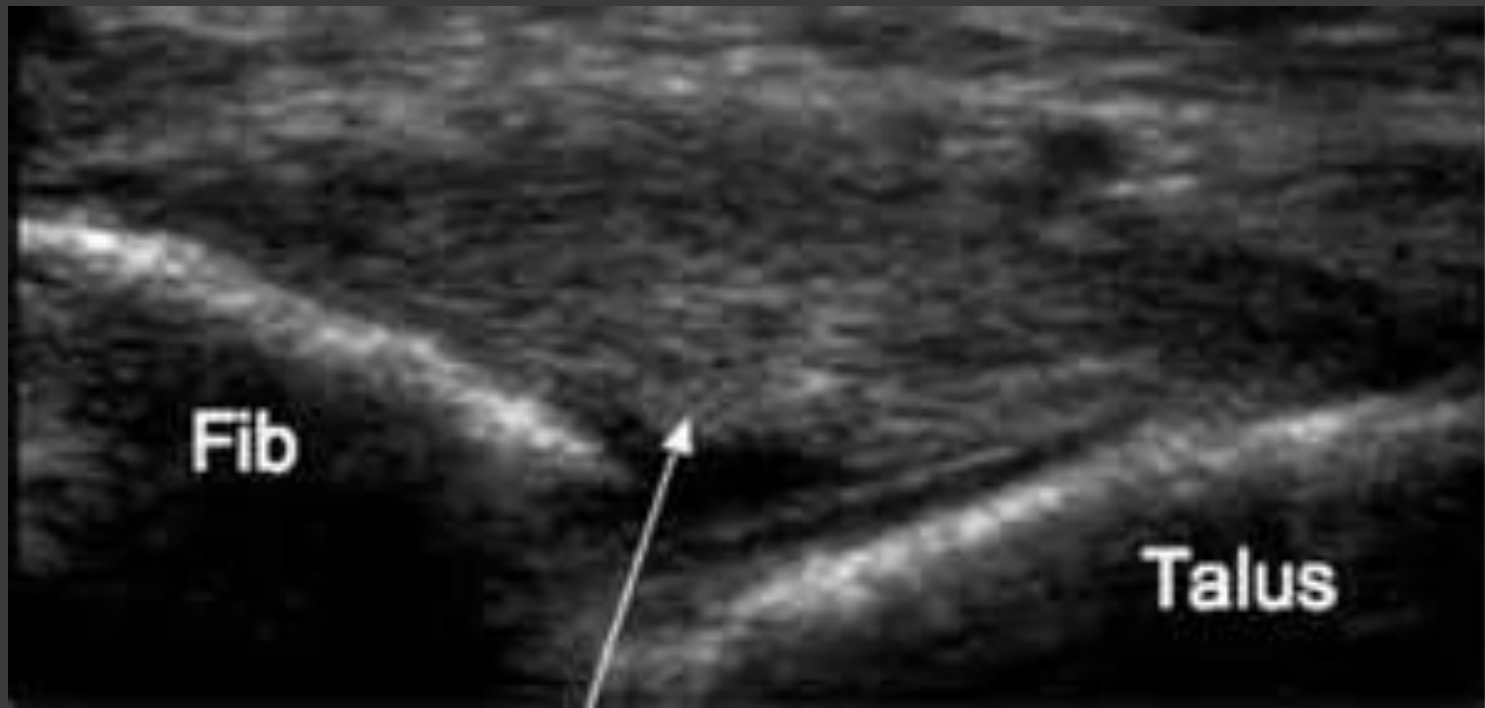
ATFL RUPTURE



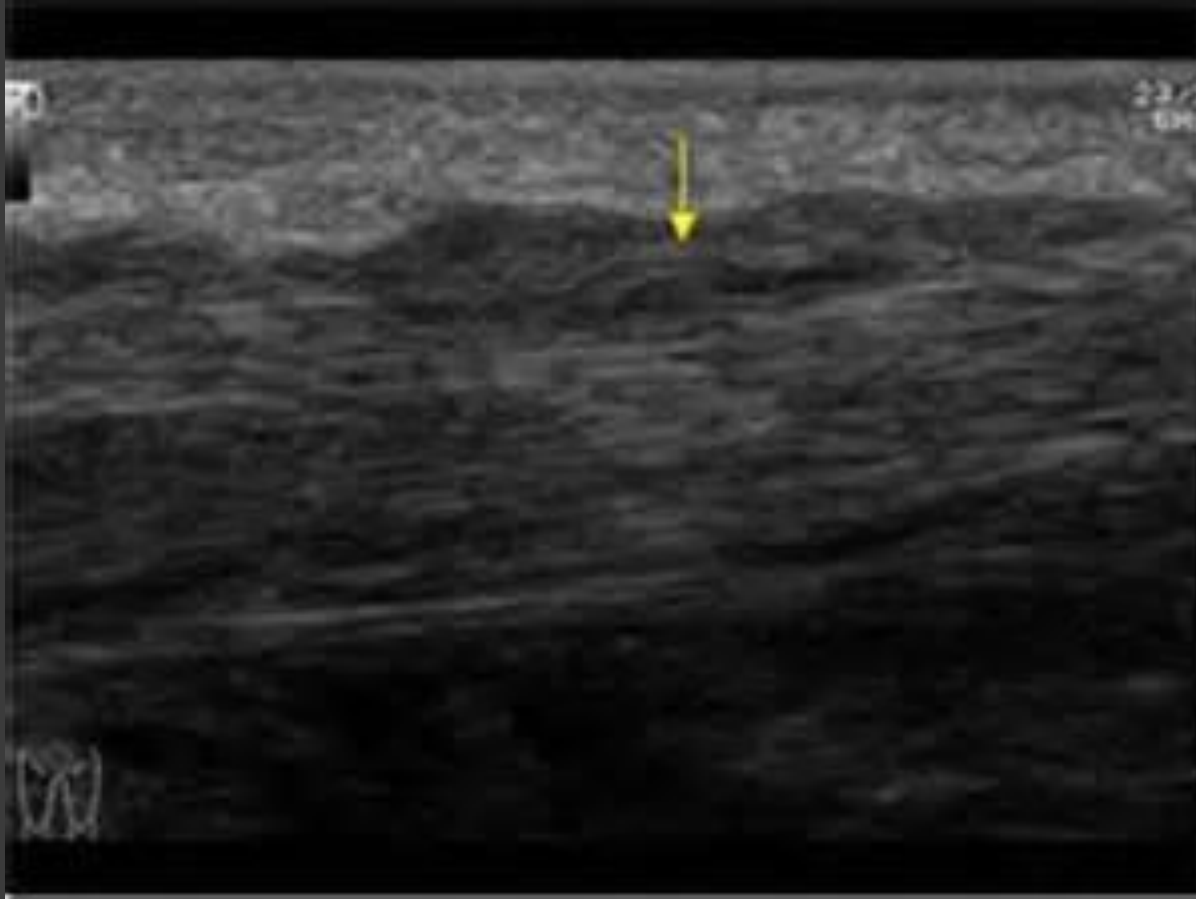
Rupture ATFL



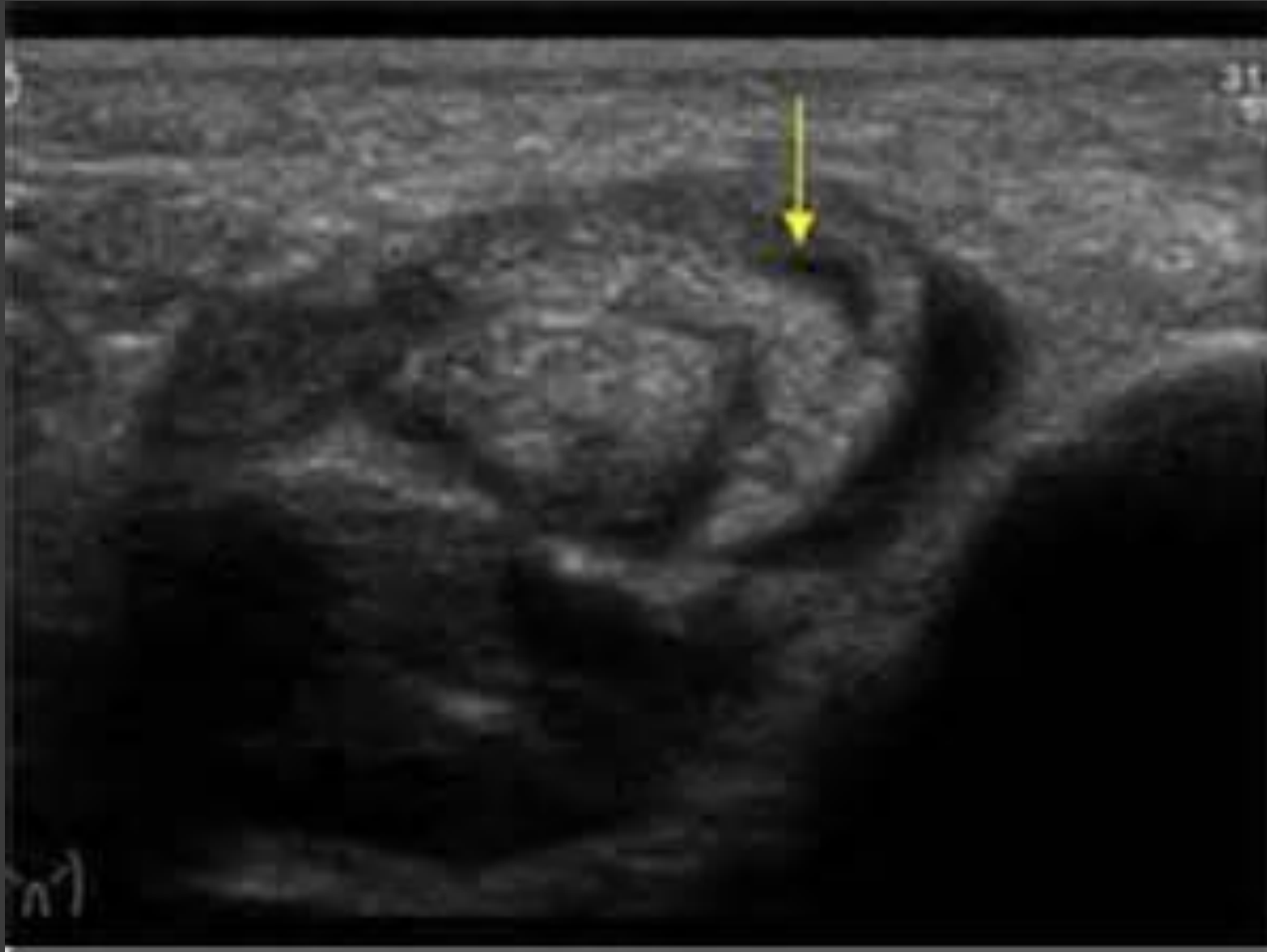
NORMAL ANATOMY



Intratendinous tear of Peroneus brevis



Tear of Peroneus brevis

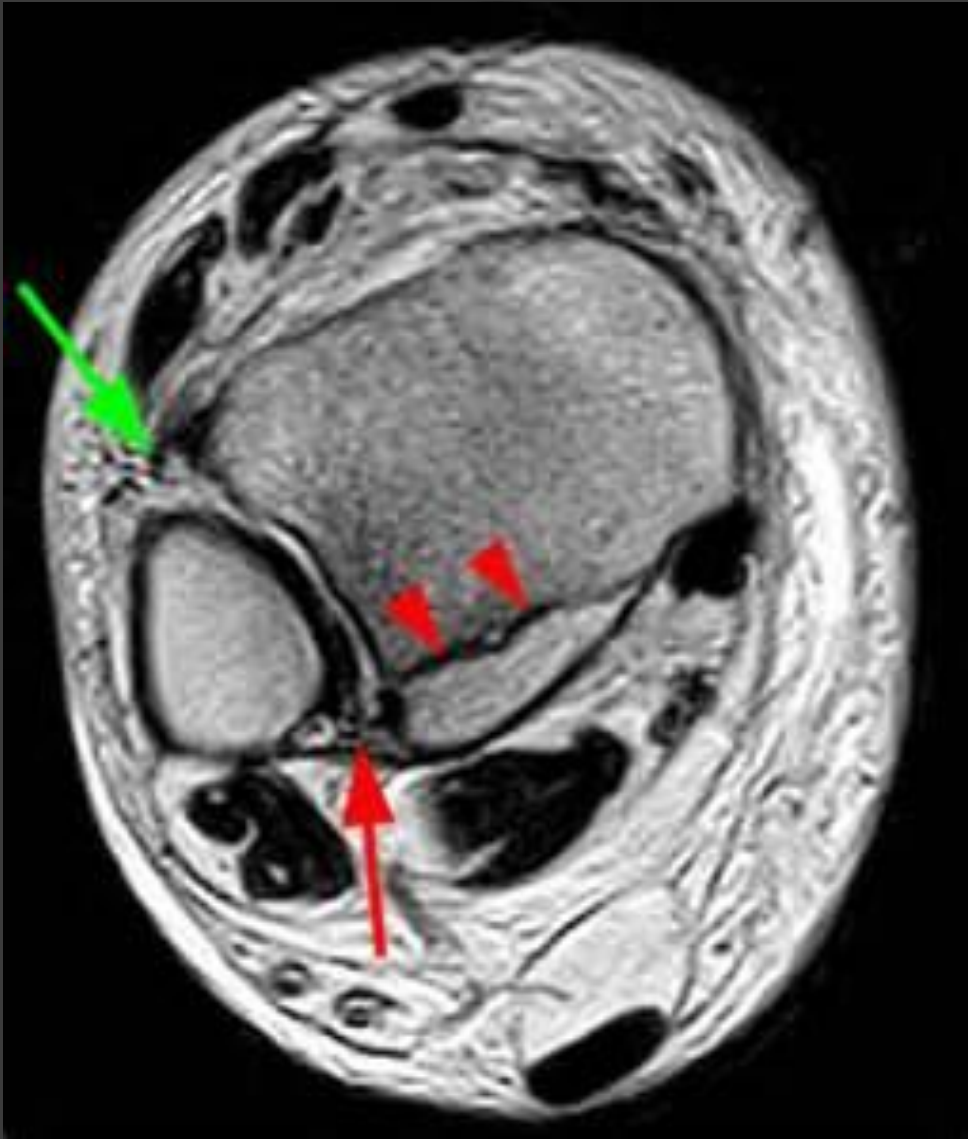


Syndesmosis Injury



DISRUPTION OF
HIGH ANKLE LIGAMENTS

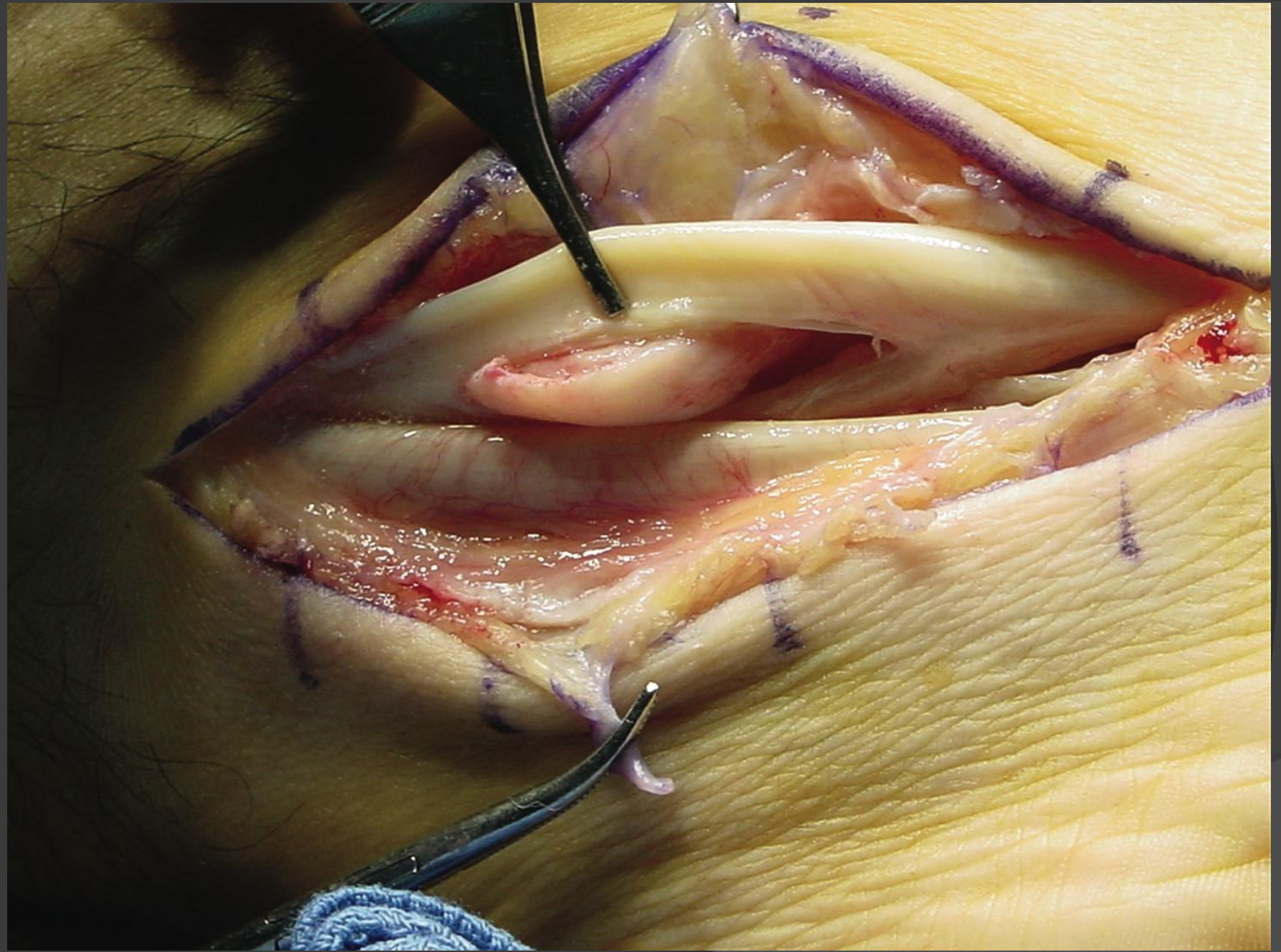




High Ankle Sprain



LONGITUDINAL TEAR OF
THE PERONEUS BREVIS



CT FOR TALAR DOME LESION





e. J. Allen
CN
COLLECTION

THANK YOU



**"Mr. Osborne, may I be excused?
My brain is full."**