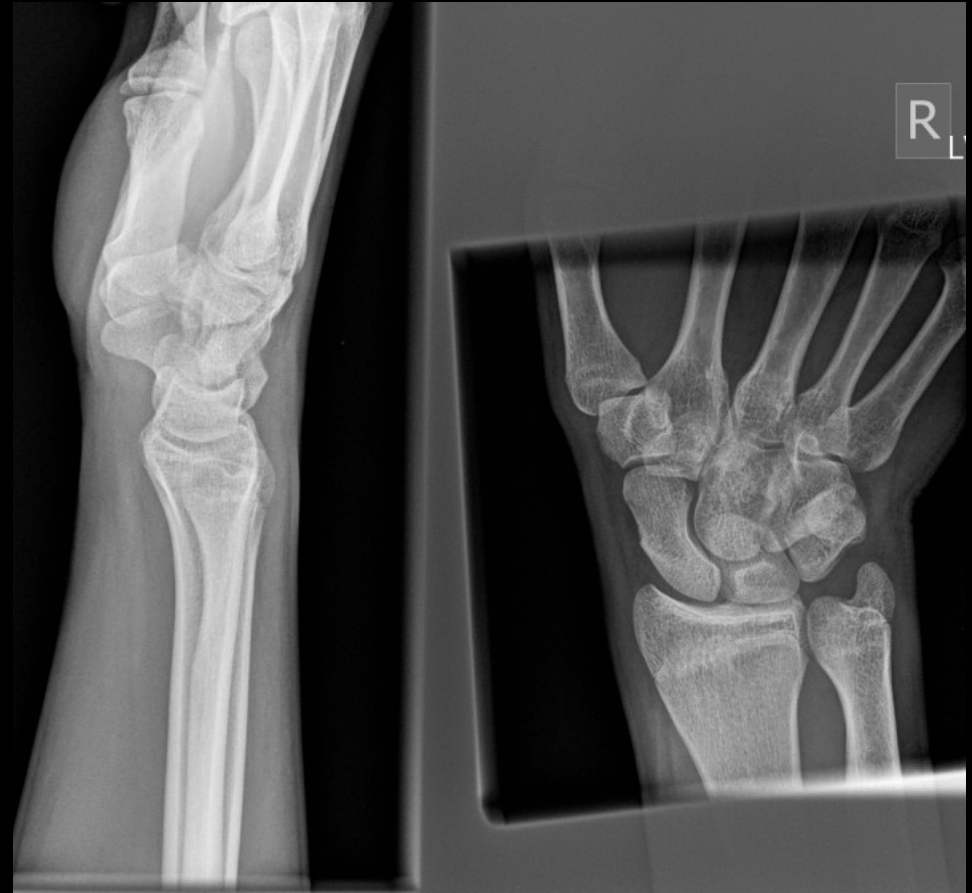
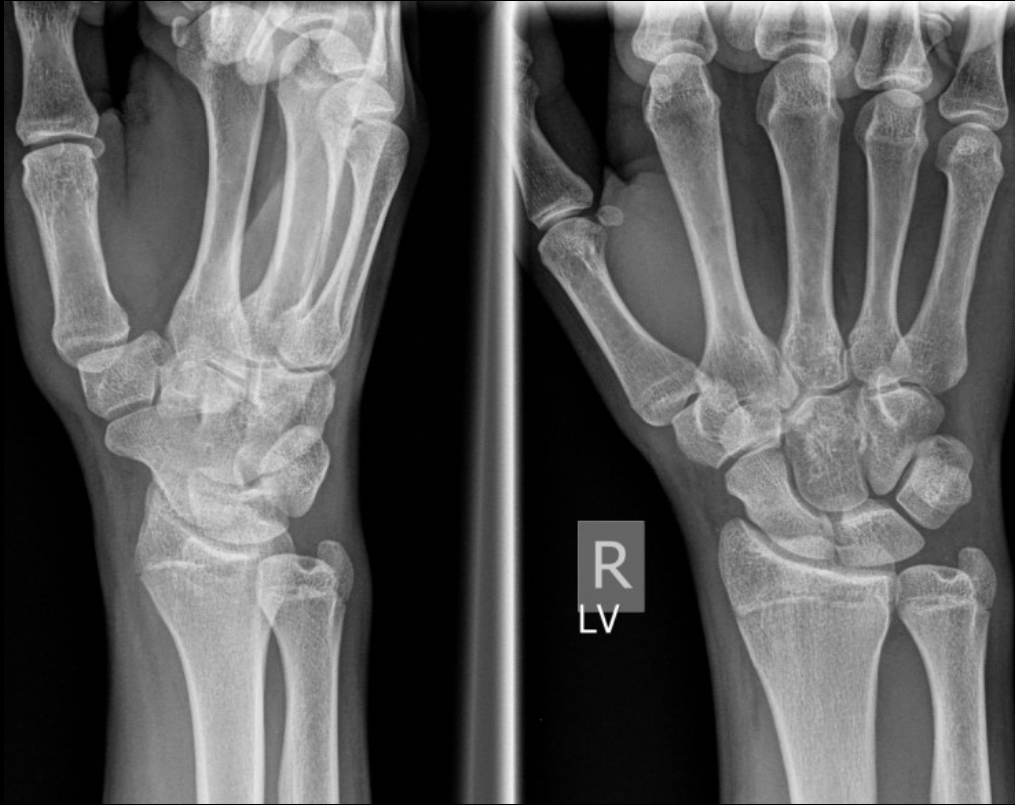


Radiology Cases

Brooke Beckett, MD
Associate Professor
Diagnostic Radiology
OHSU

- No disclosures



19 yo FOOSH



2 weeks later

Nondisplaced
scaphoid waist fx



25 yo fell on the ice

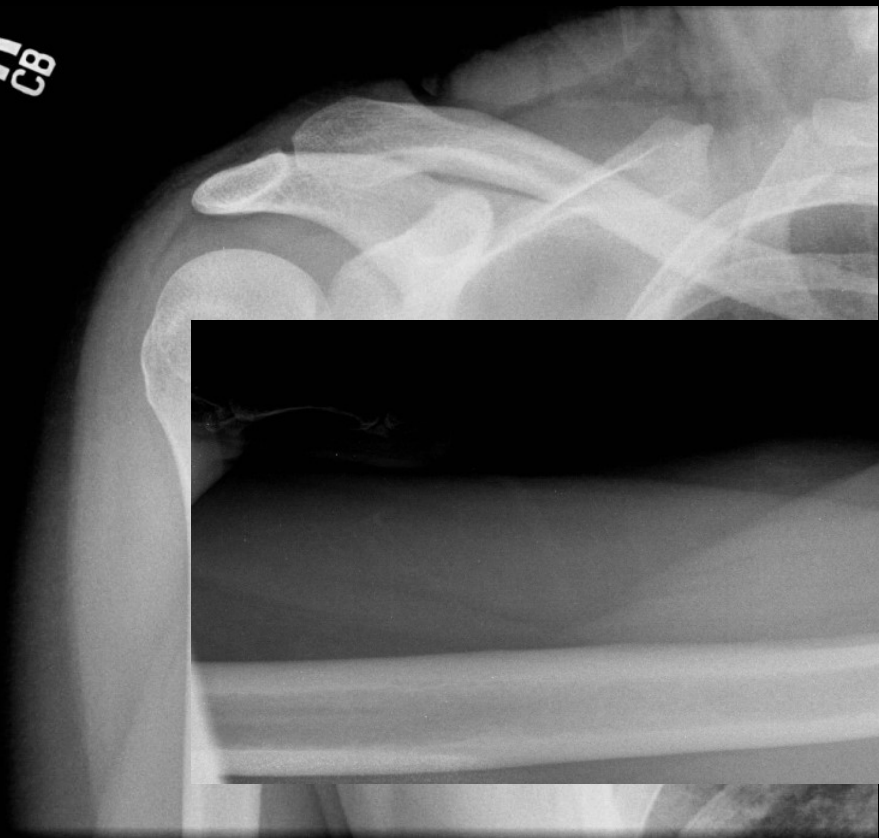






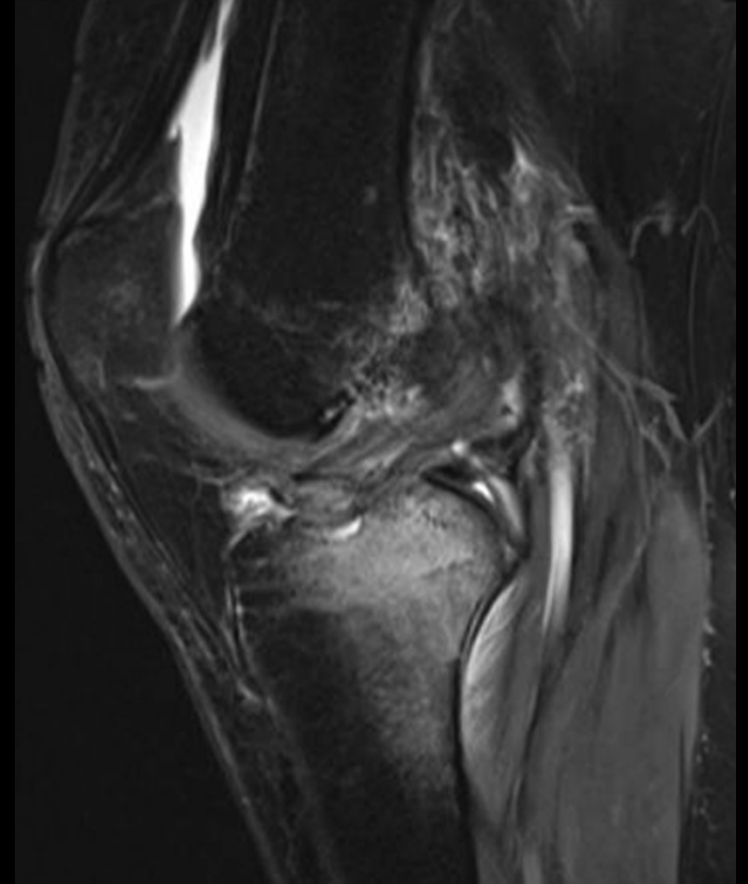
Hill-Sachs and Bankart fxs

83
CB









21 yo football injury

ACL avulsion fx



35 yo skiing injury

Lipohemarthrosis



PD non FS images

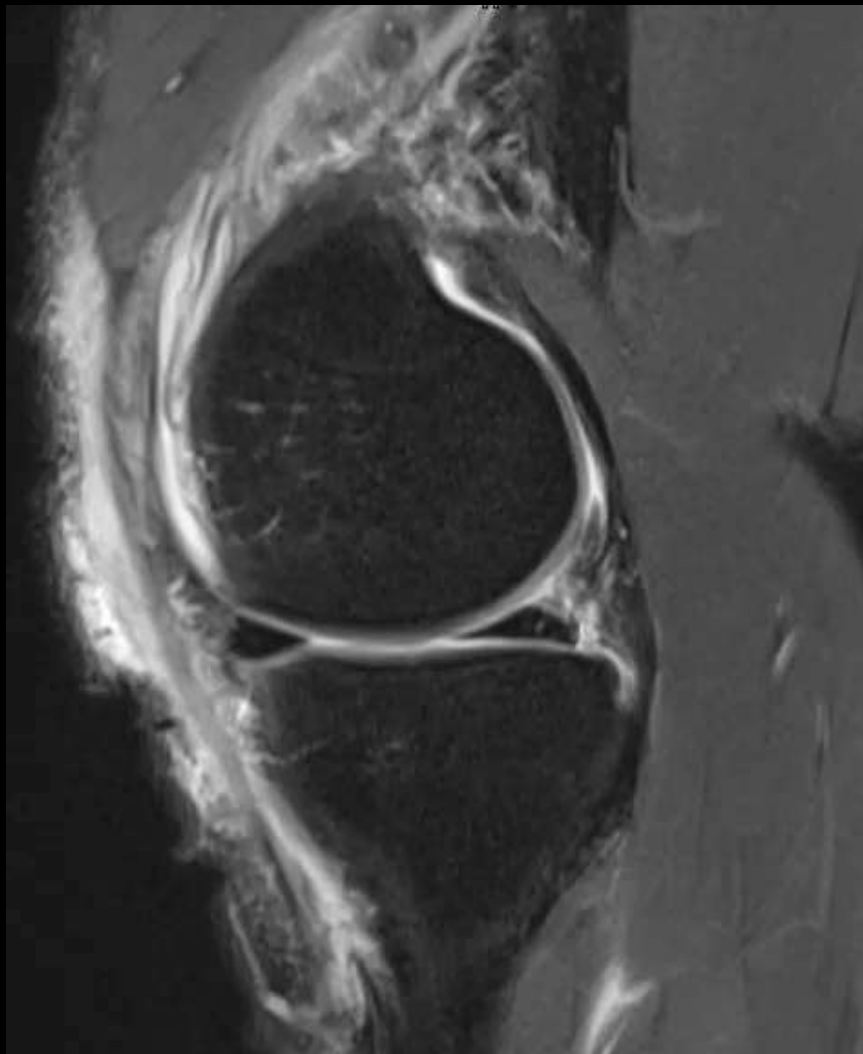


Sports injury



PCL avulsion fx







Soccer injury, severe midfoot pain

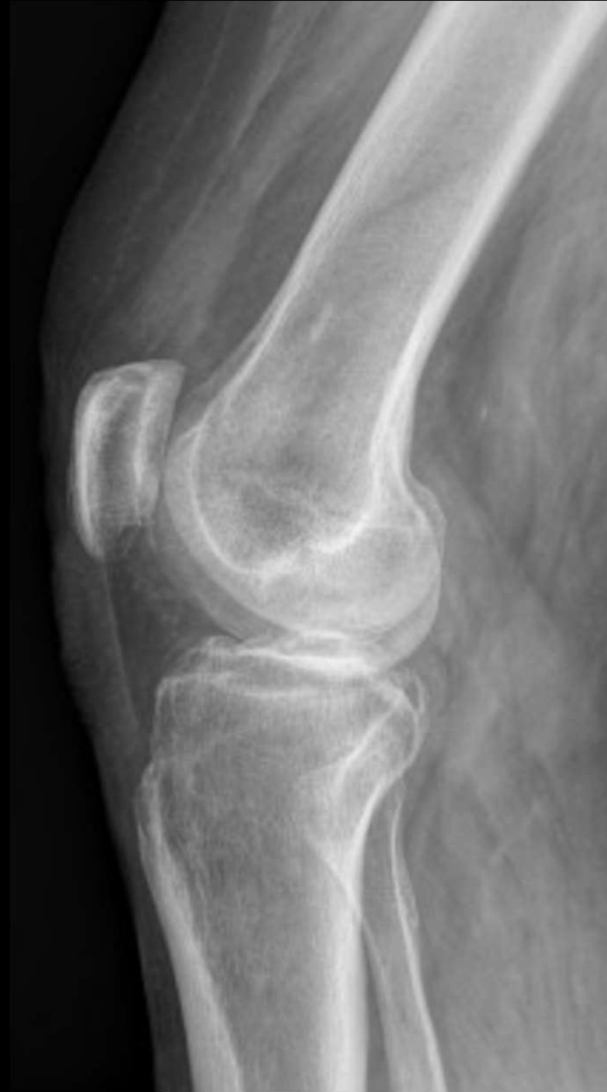
- *Radiographs in Lisfranc injuries = tip of iceberg
- *ESSENTIAL to get WB xray and/or CT if high suspicion

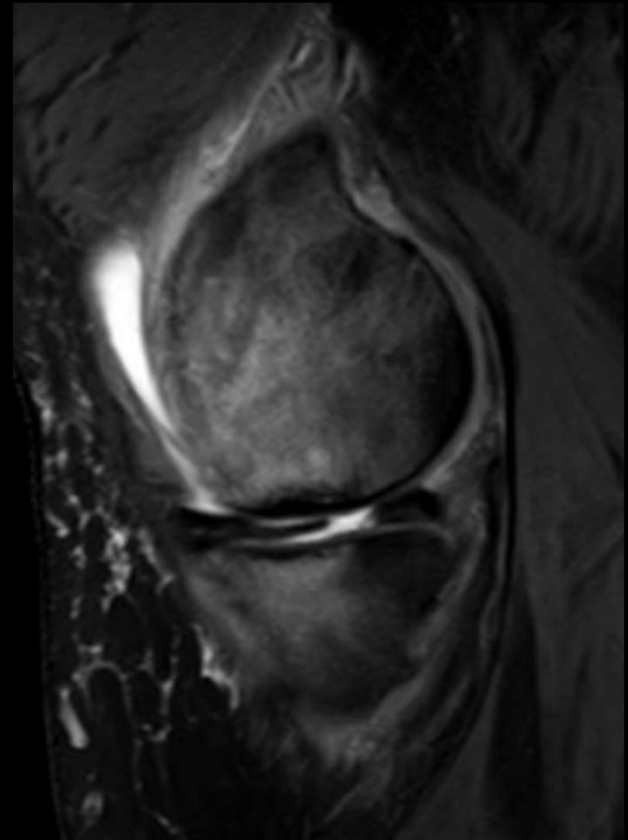
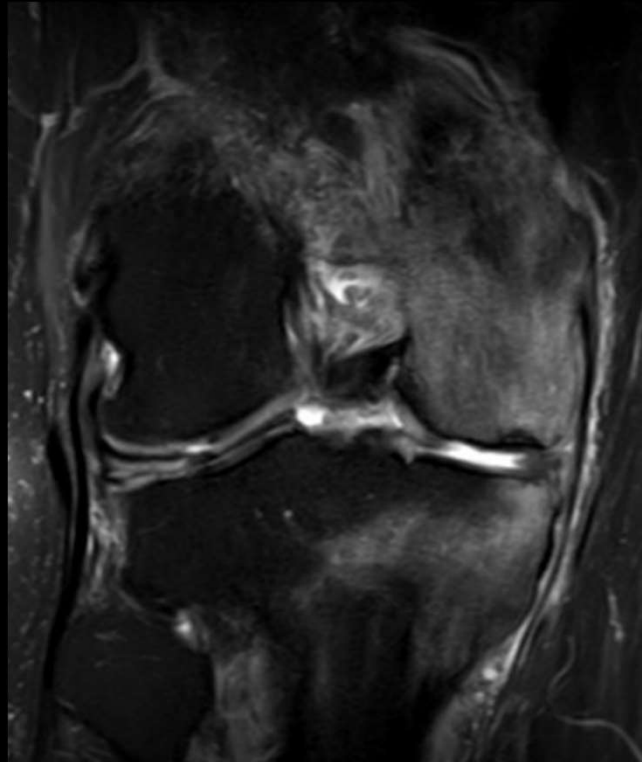




65 yo woman, acute on chronic knee pain

MFC SC insufficiency fx

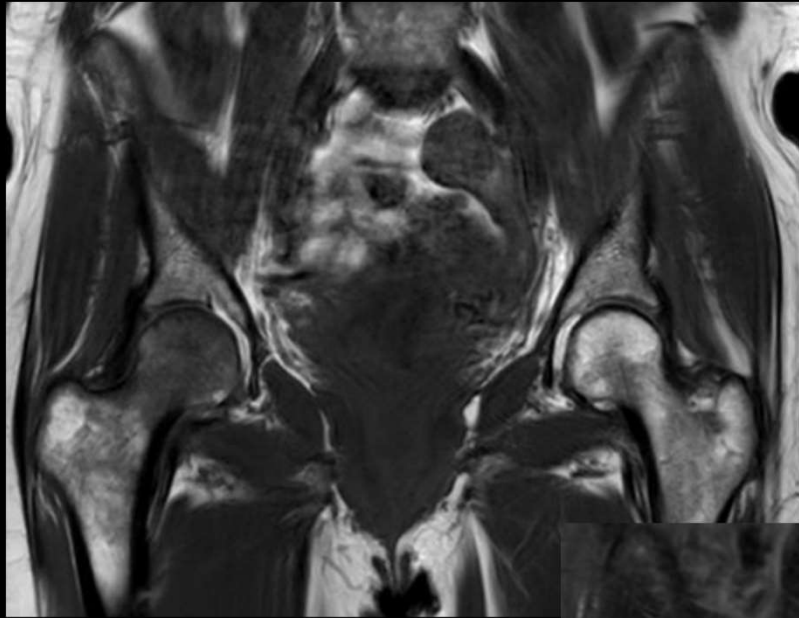




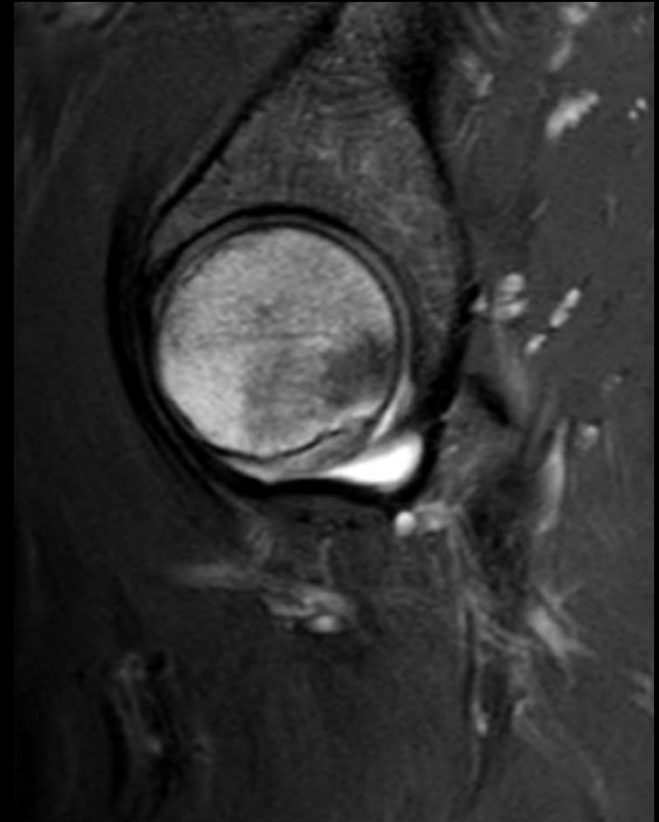
T2W FS images



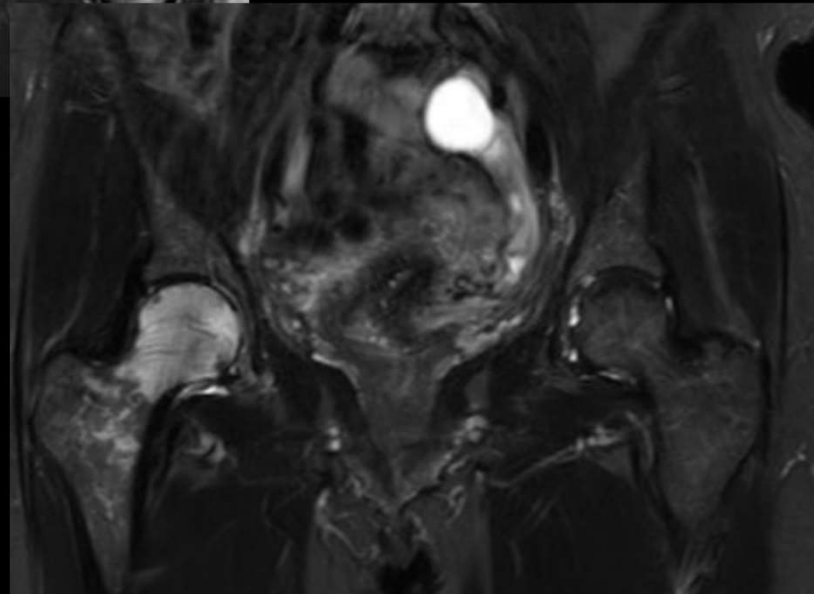
45 yo runner, mild osteopenia, acute hip pain



Cor T1W

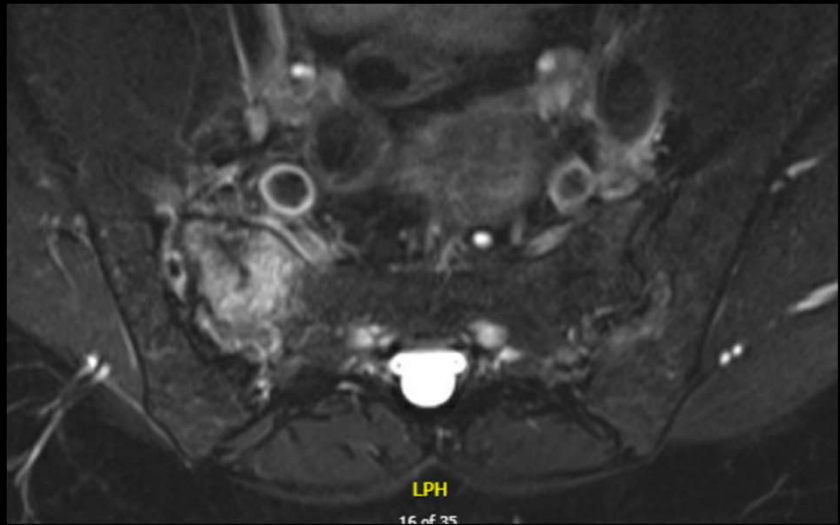
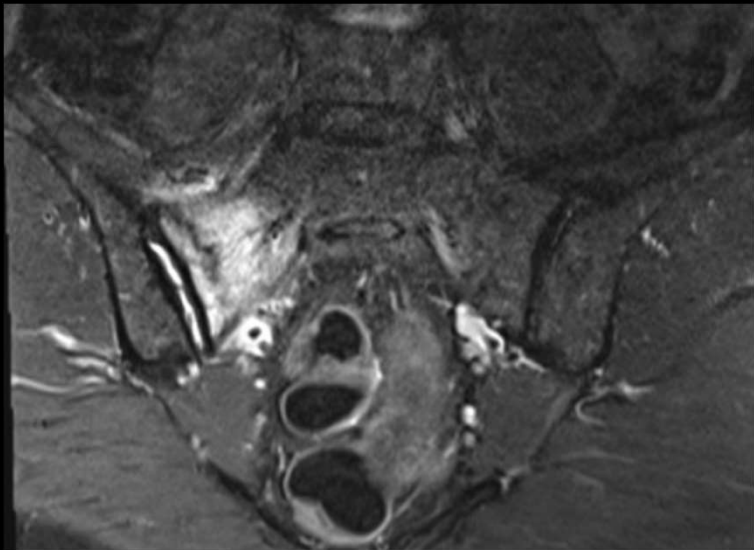
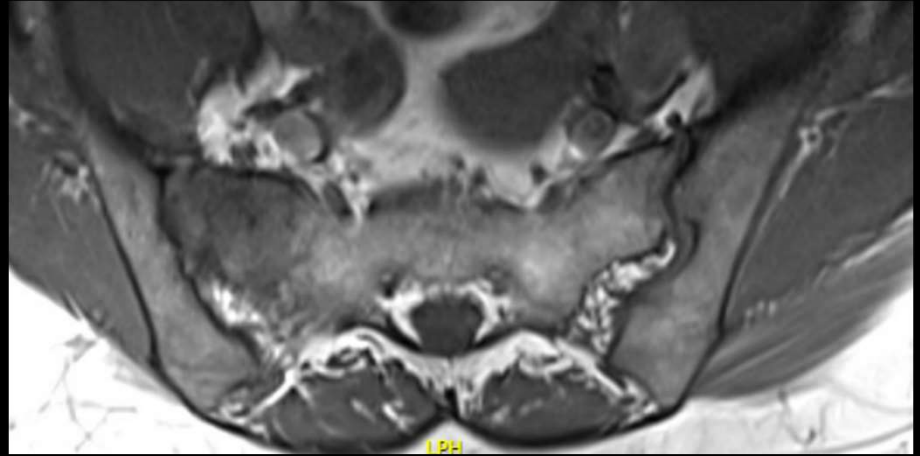


Sag STIR



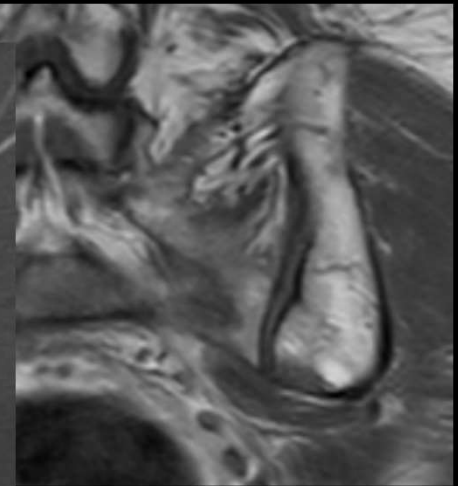
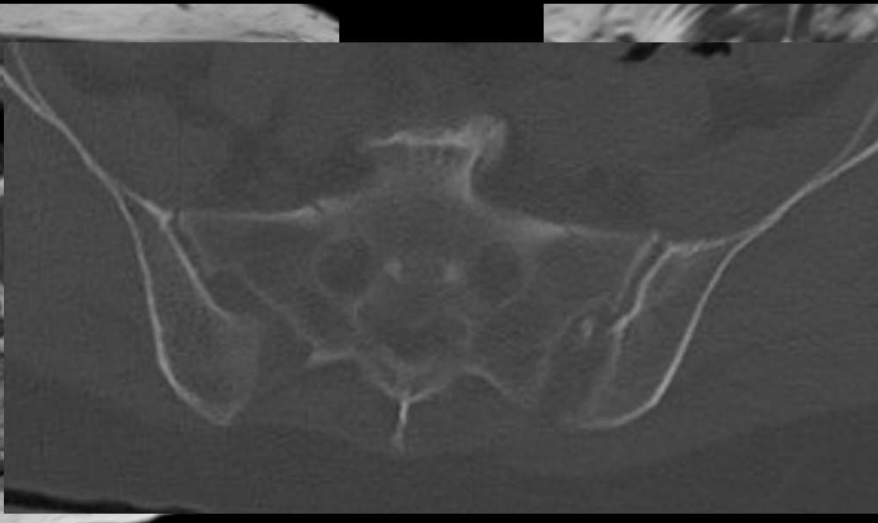
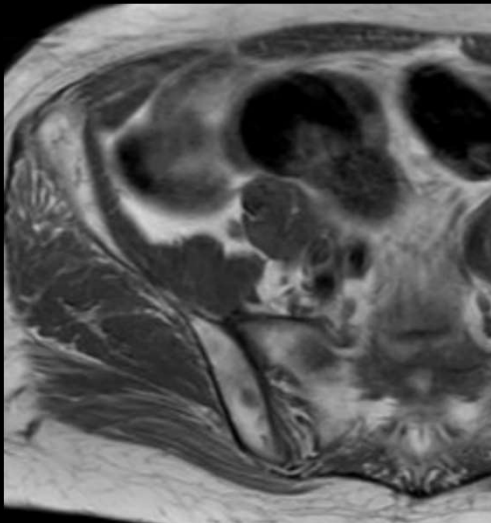
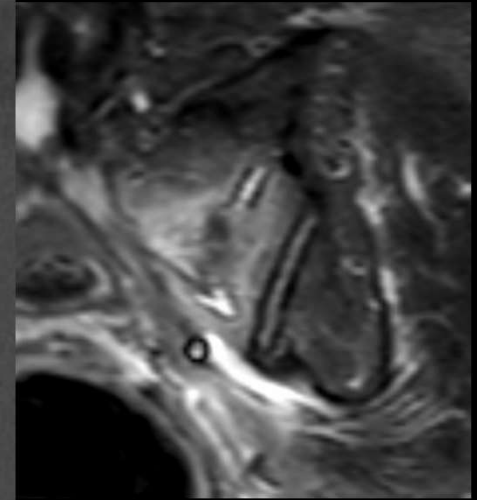
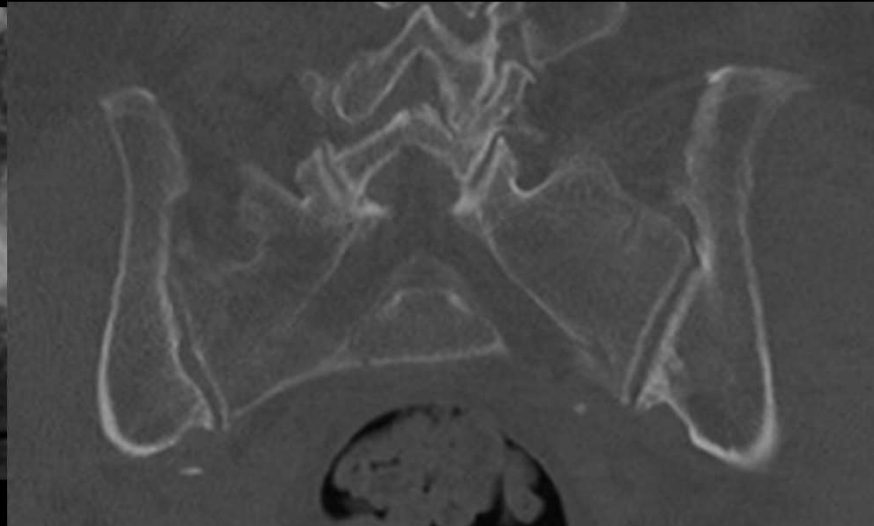
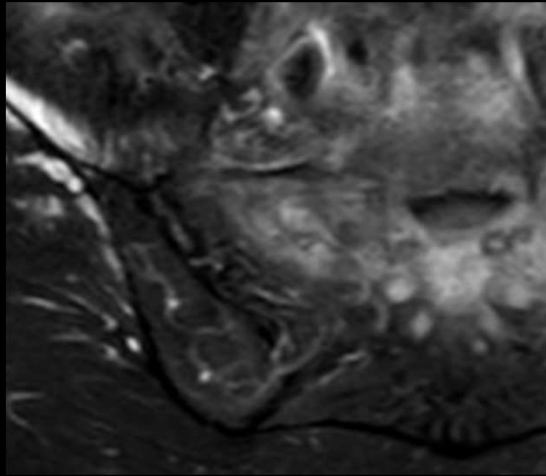
Cor STIR

FH SC insuff fx



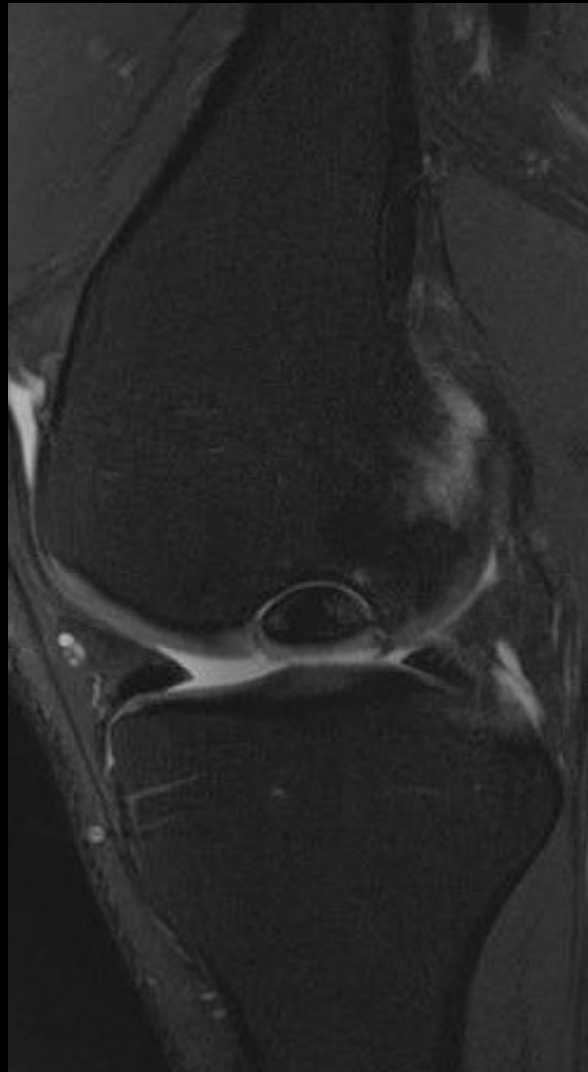


80 yo woman, acute, severe LBP





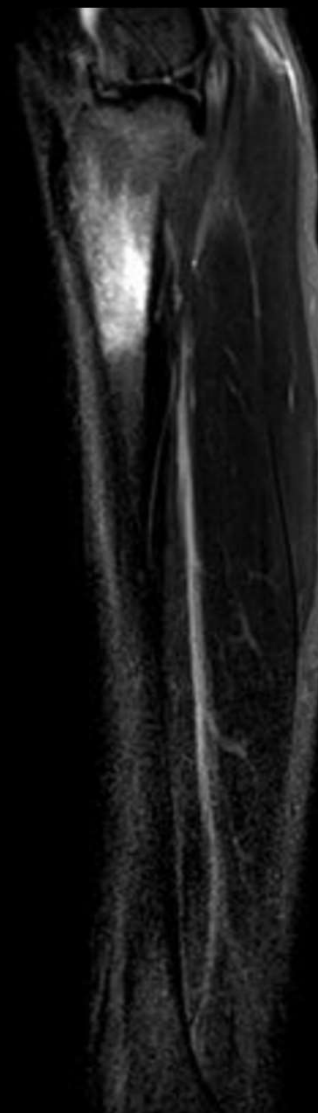
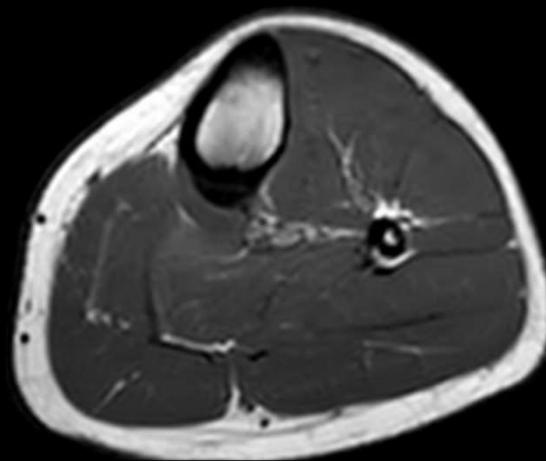
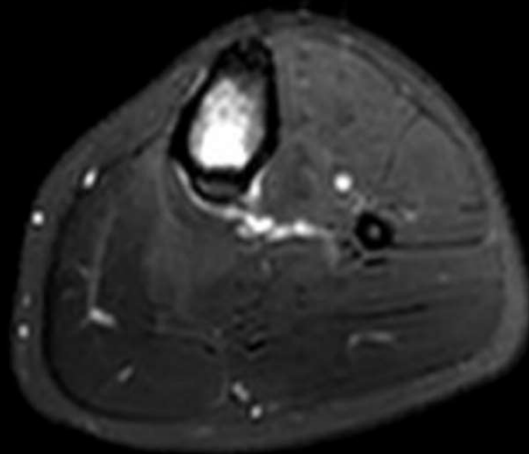
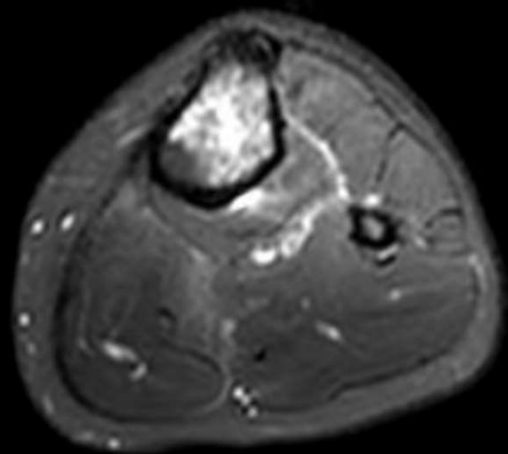
19 yo gymnast,
chronic knee pain



MFC osteochondral
defect

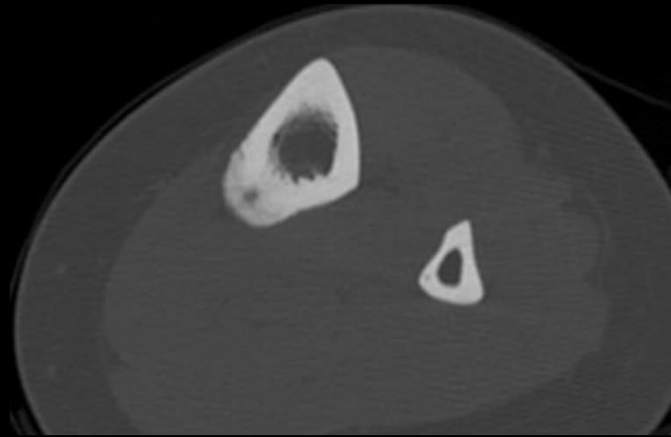


Collegiate CC runner, shin pain



Grade 4 stress injury (stress fx)

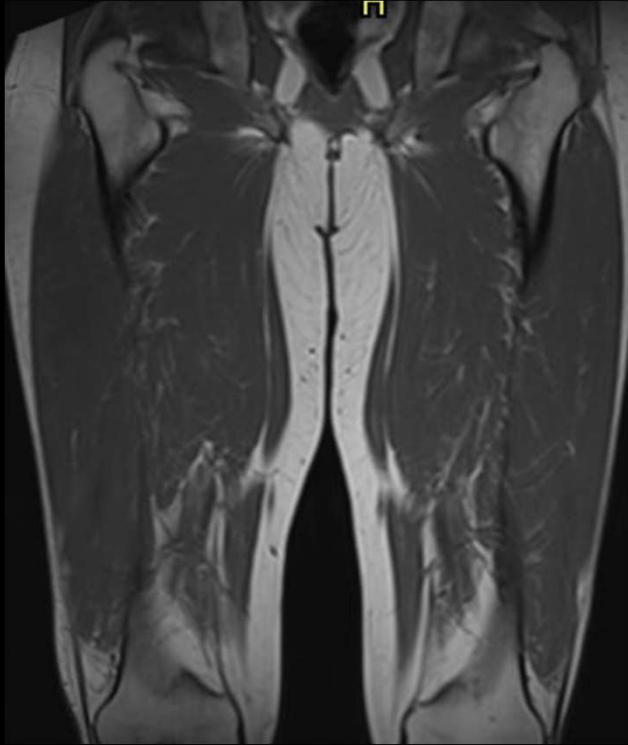
MRI 1 mth later



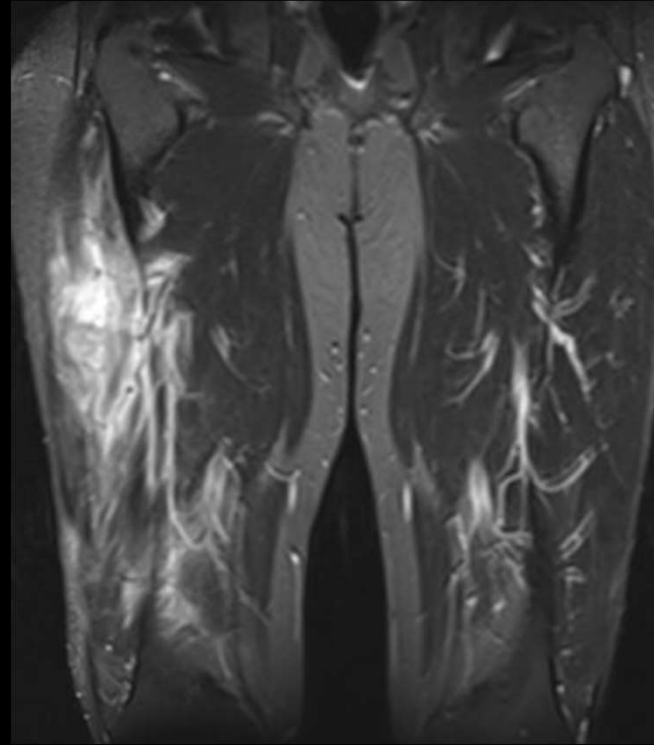
Osteoid osteoma

23 yo rec athlete,
worsening shin pain

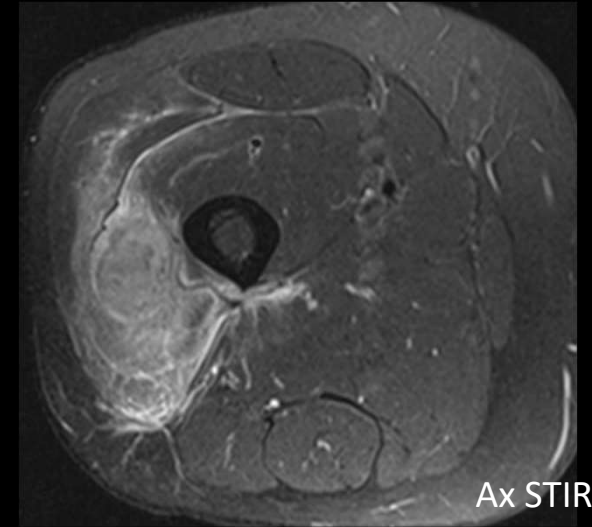




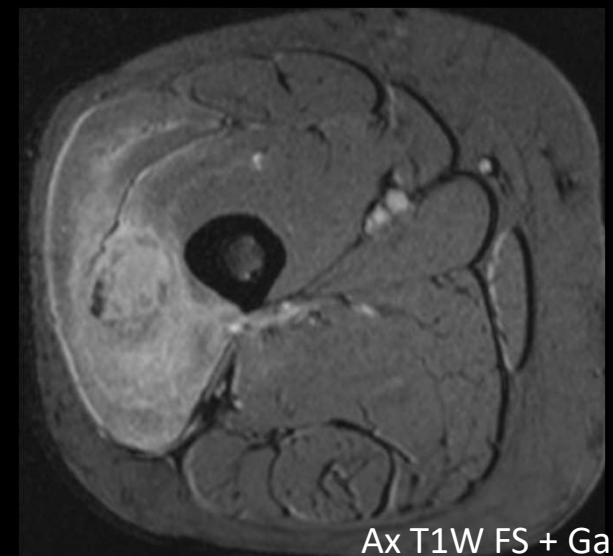
Cor T1W



Cor STIR



Ax STIR



Ax T1W FS + Gad

40 yo recent minor trauma to thigh, palpable mass

3 months later



Heterotopic ossification (myositis ossificans)

6 months later





55 yo chronic shoulder pain

HH posttraumatic osteonecrosis





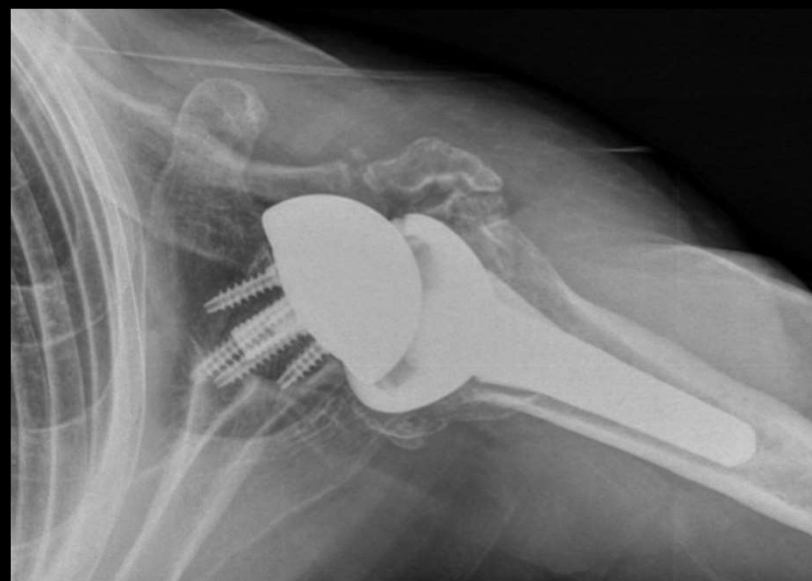
55 yo, arthroplasty 8 y ago,
acute on chronic hip pain

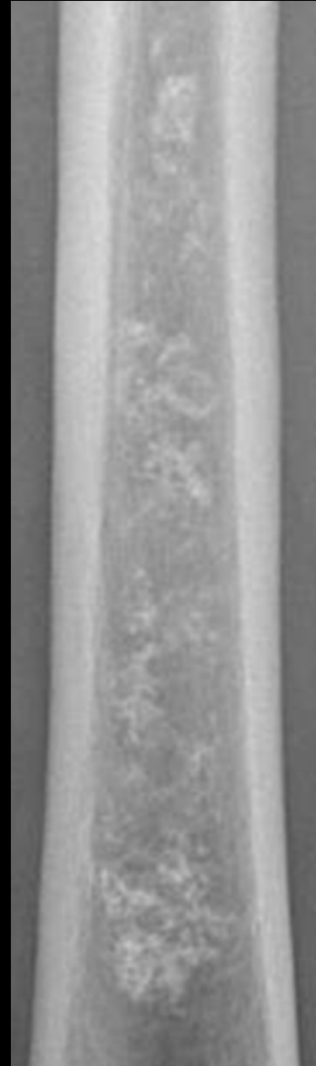
Particle disease with path fx





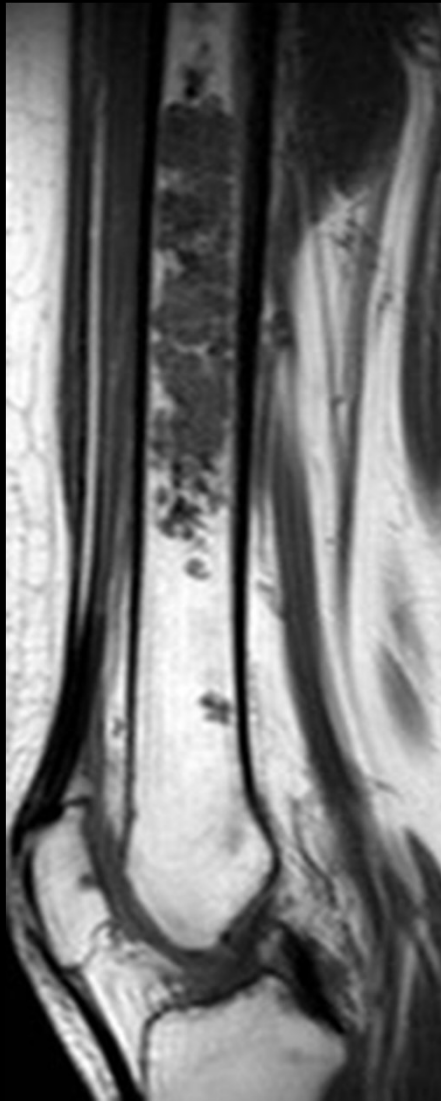
73 yo chronic shoulder pain and limited ROM





Femur radiograph
performed for trauma

Sag T1W

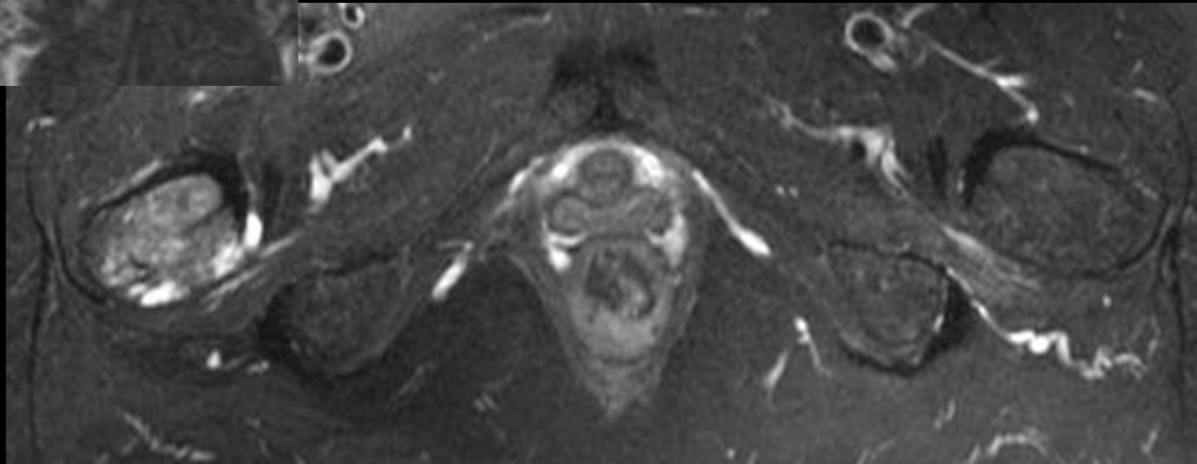
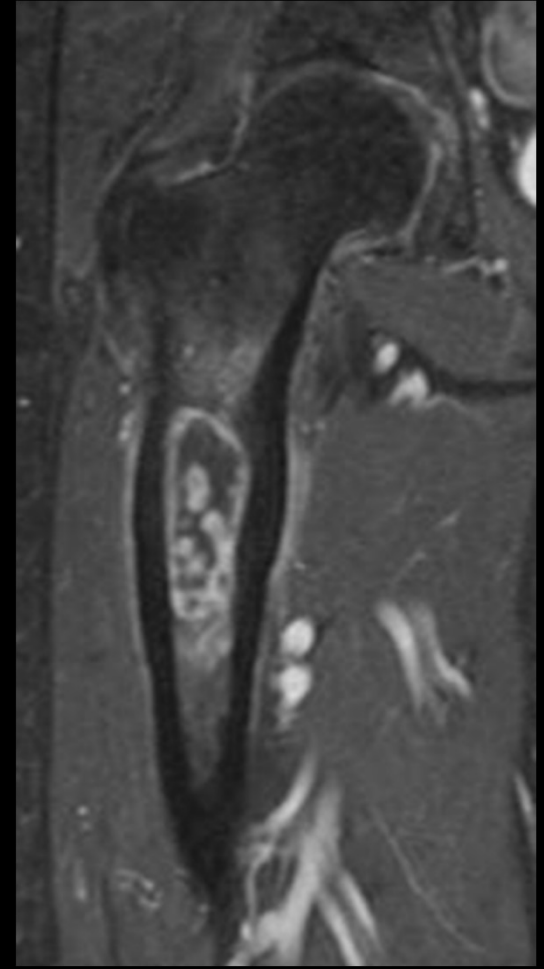
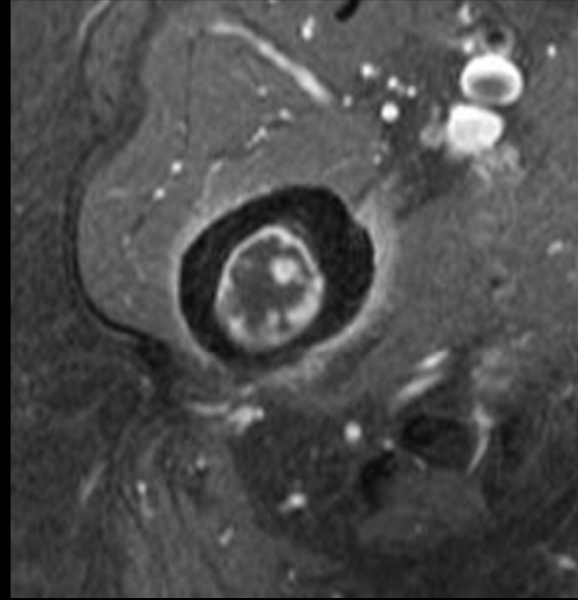


Sag STIR



Low grade
chondroid lesion



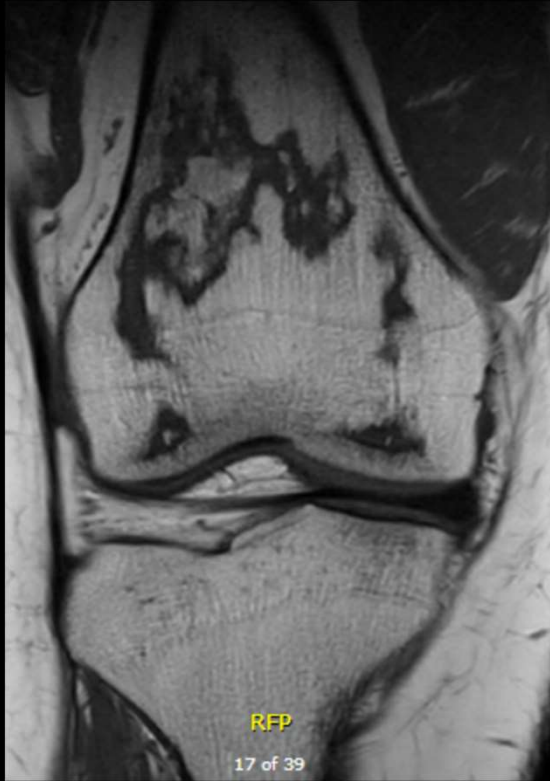


Low-grade chondrosarcoma

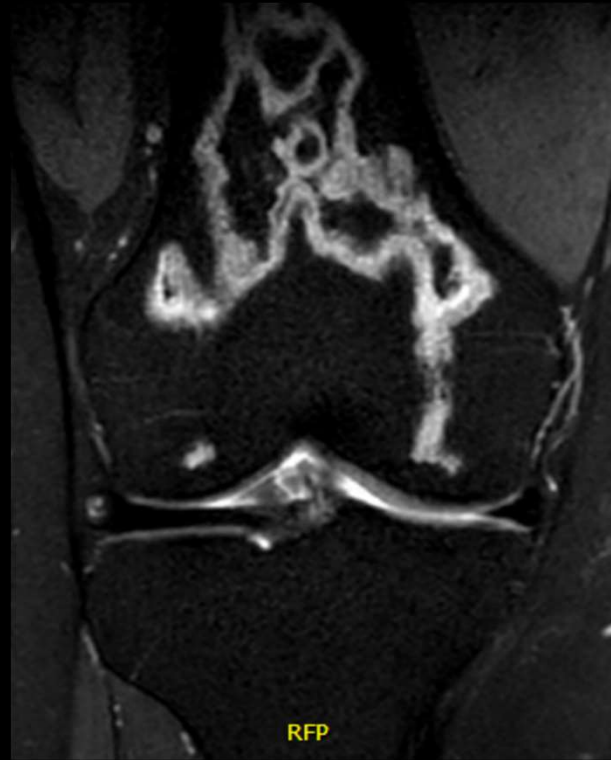


40 yo with leukemia,
chronic knee pain

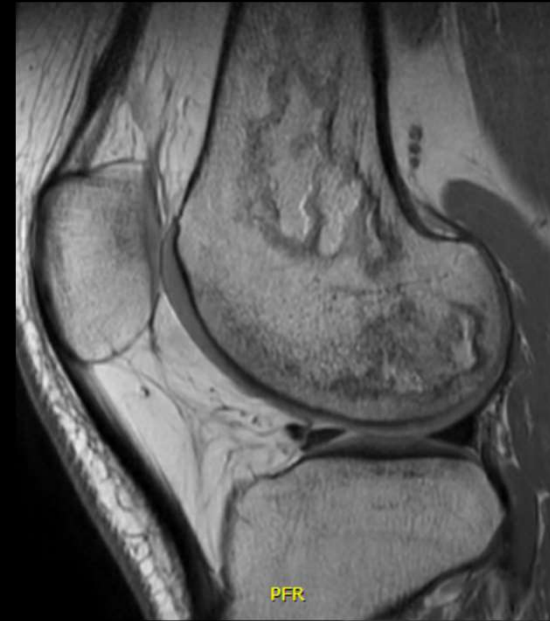
Osteonecrosis



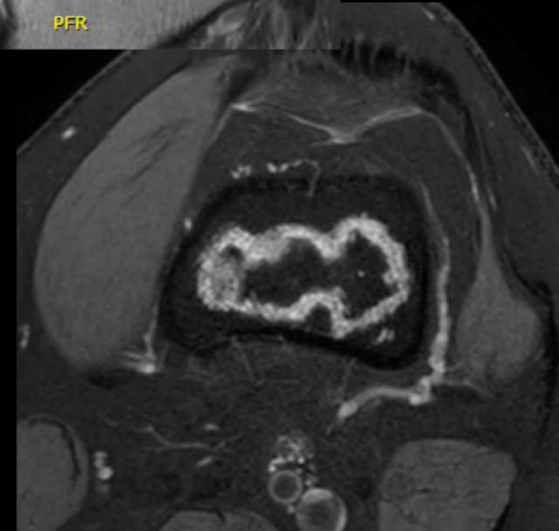
Cor T1W



Cor STIR



Sag PD

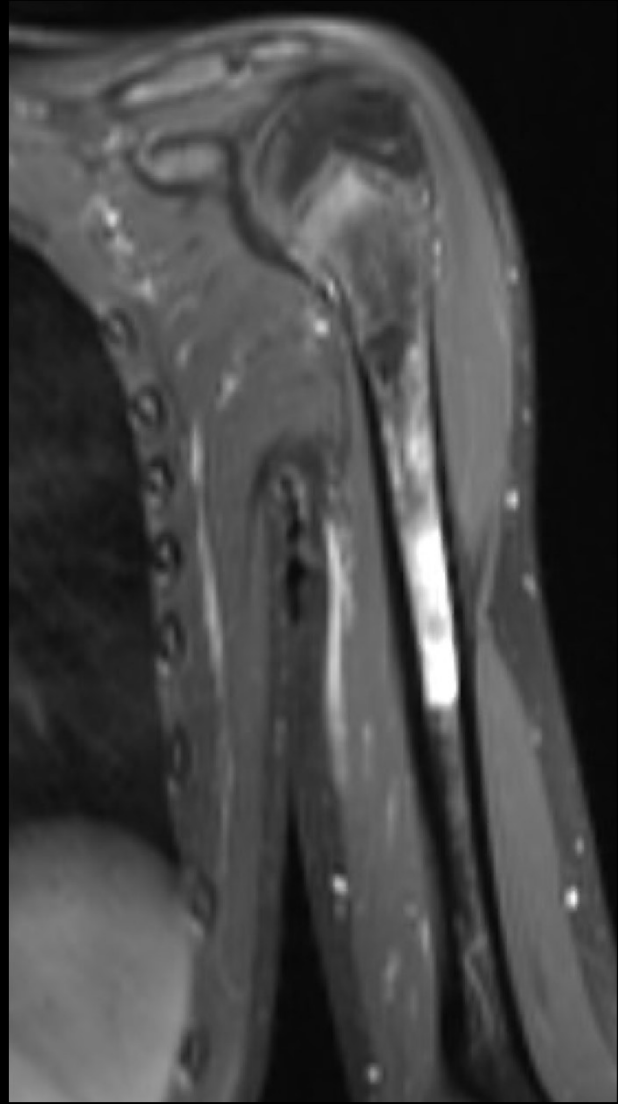
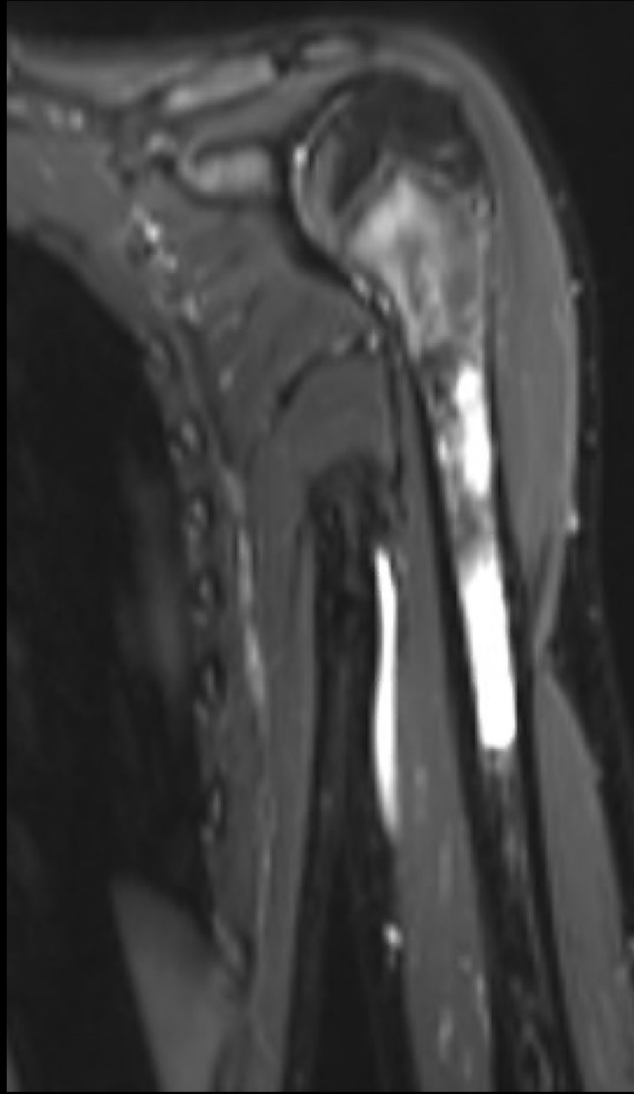


Ax T2W FS



17 yo worsening
shoulder/arm pain

Prox humeral
osteosarcoma



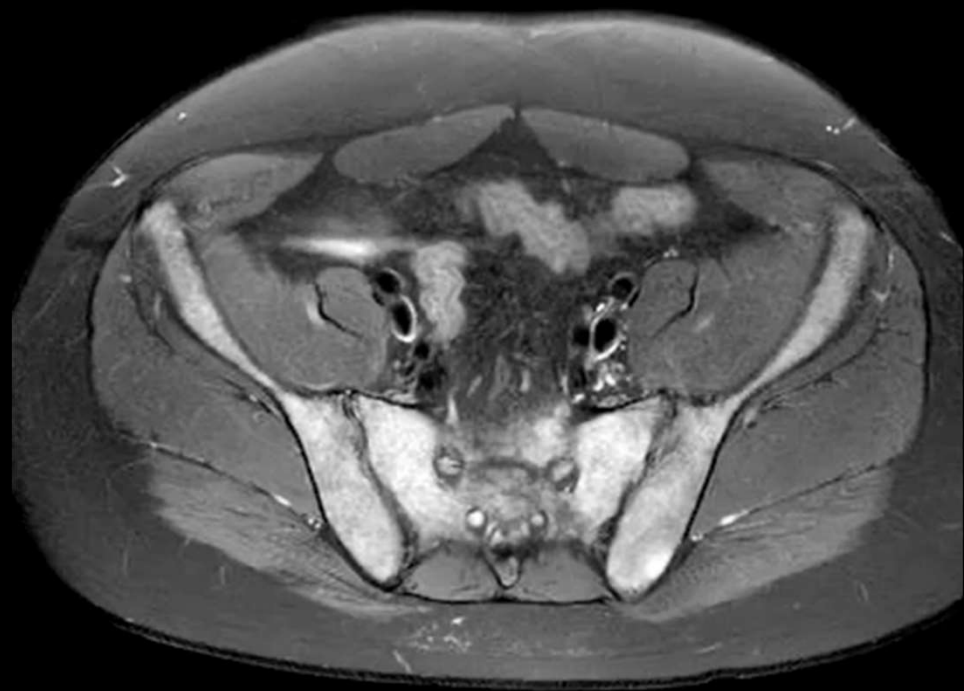


Mets, path fx

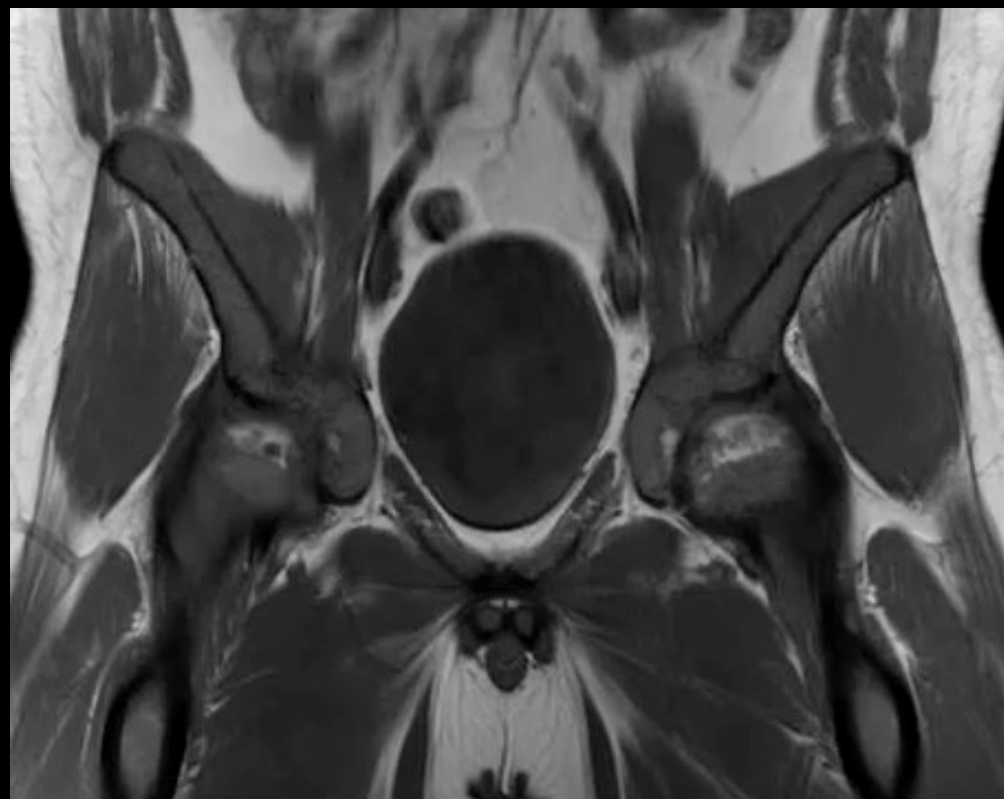




22 yo right hip pain



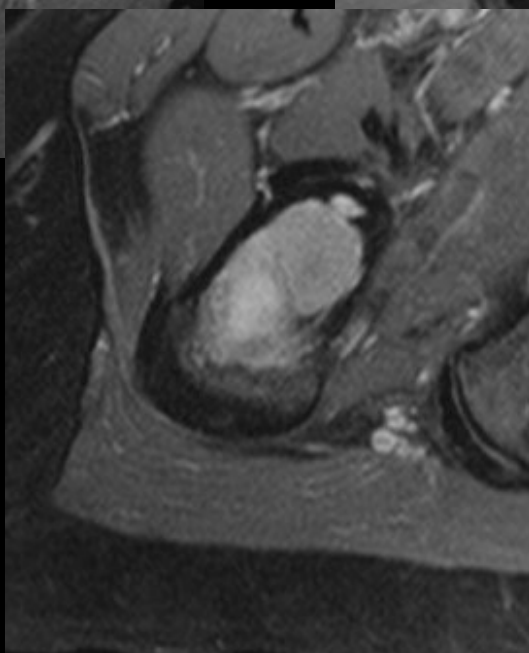
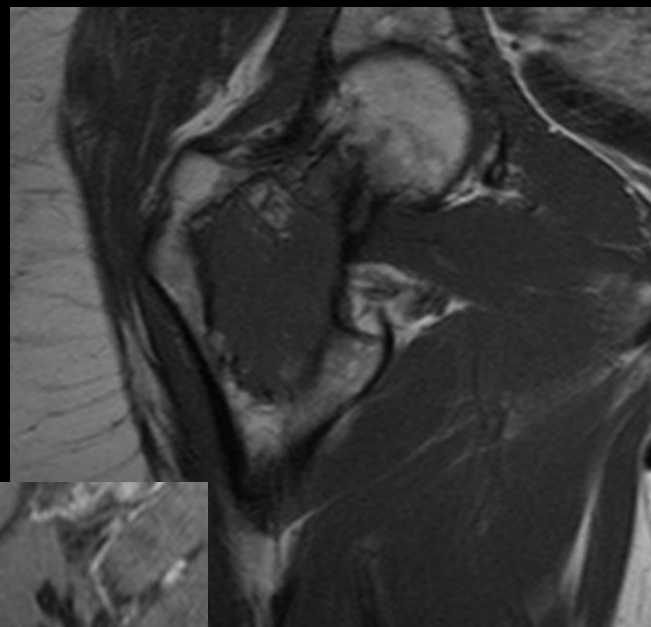
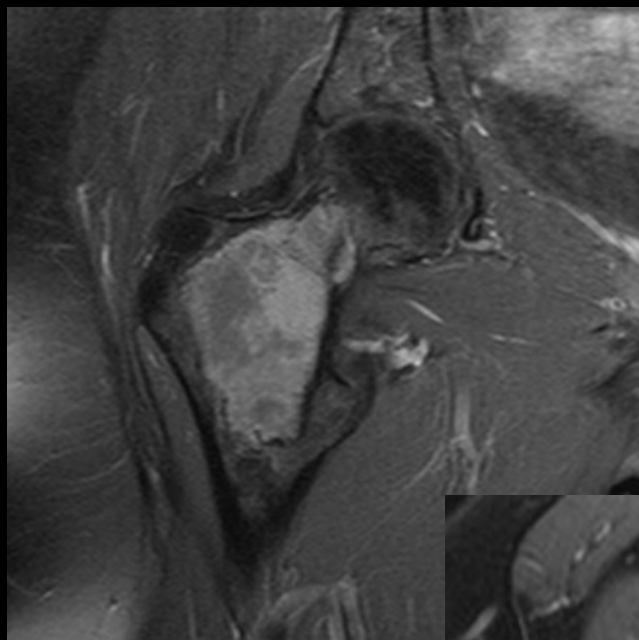
New dx leukemia





Fibrous dysplasia, "no-touch" lesion

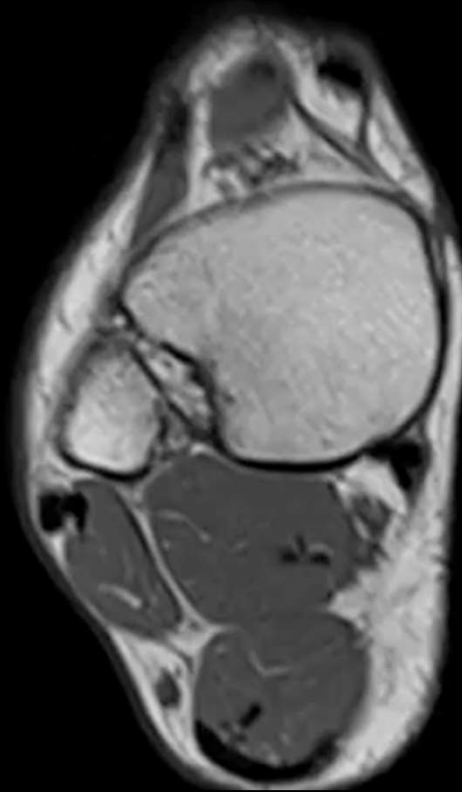






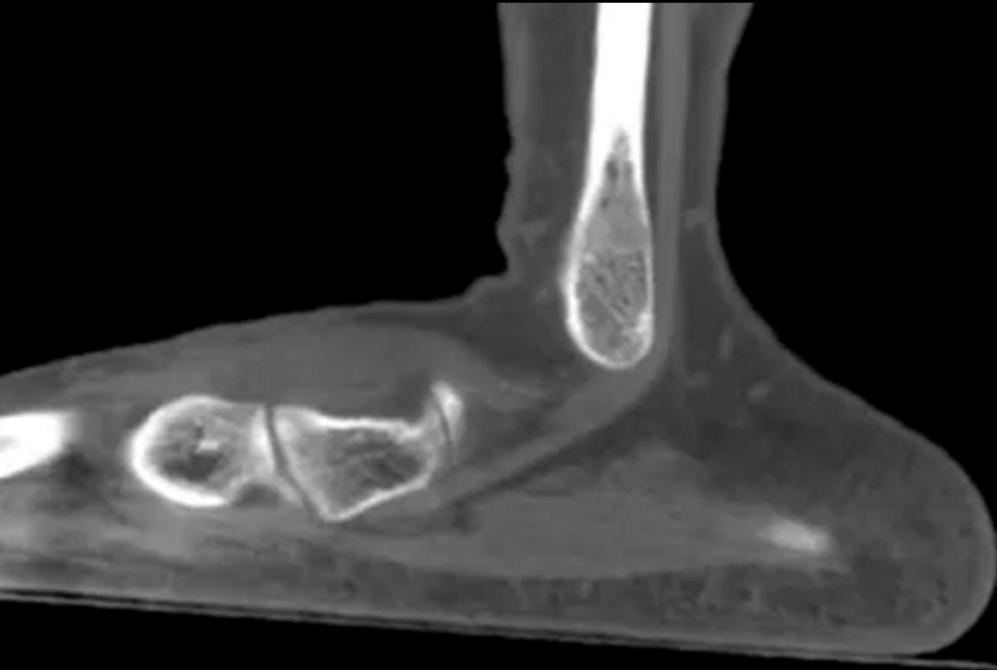
A F

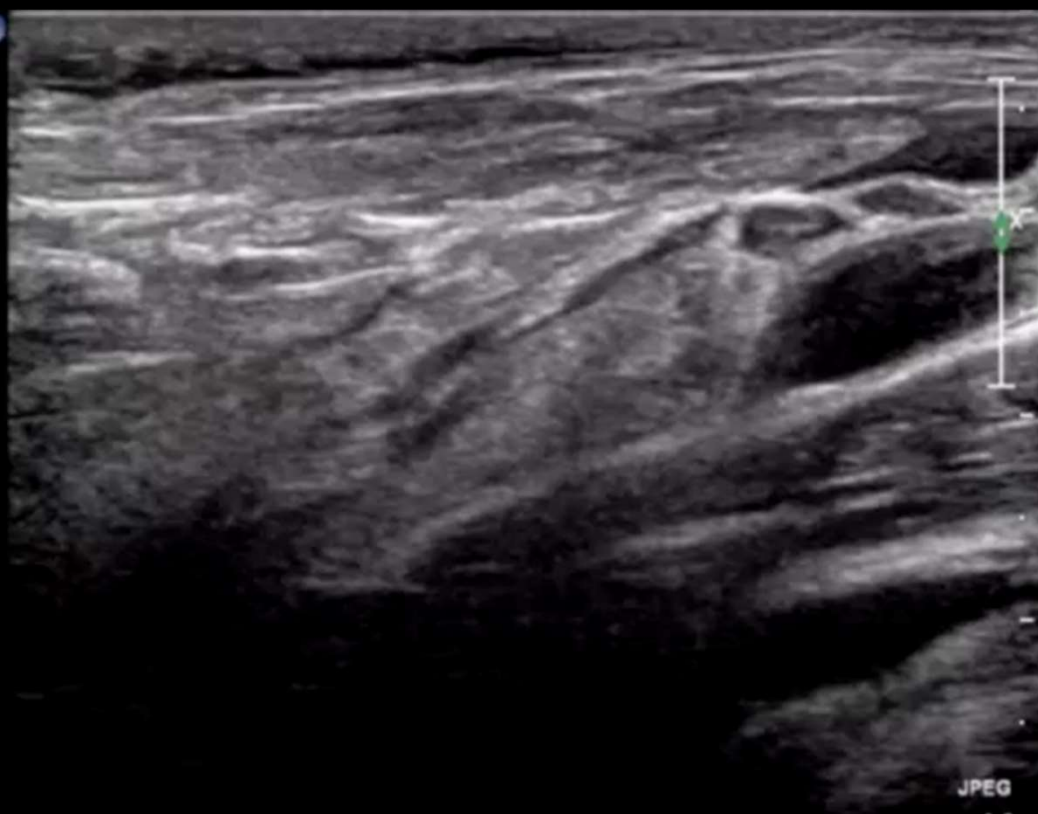
Calcaneonavicular coalition,
often presents with painful
flatfoot





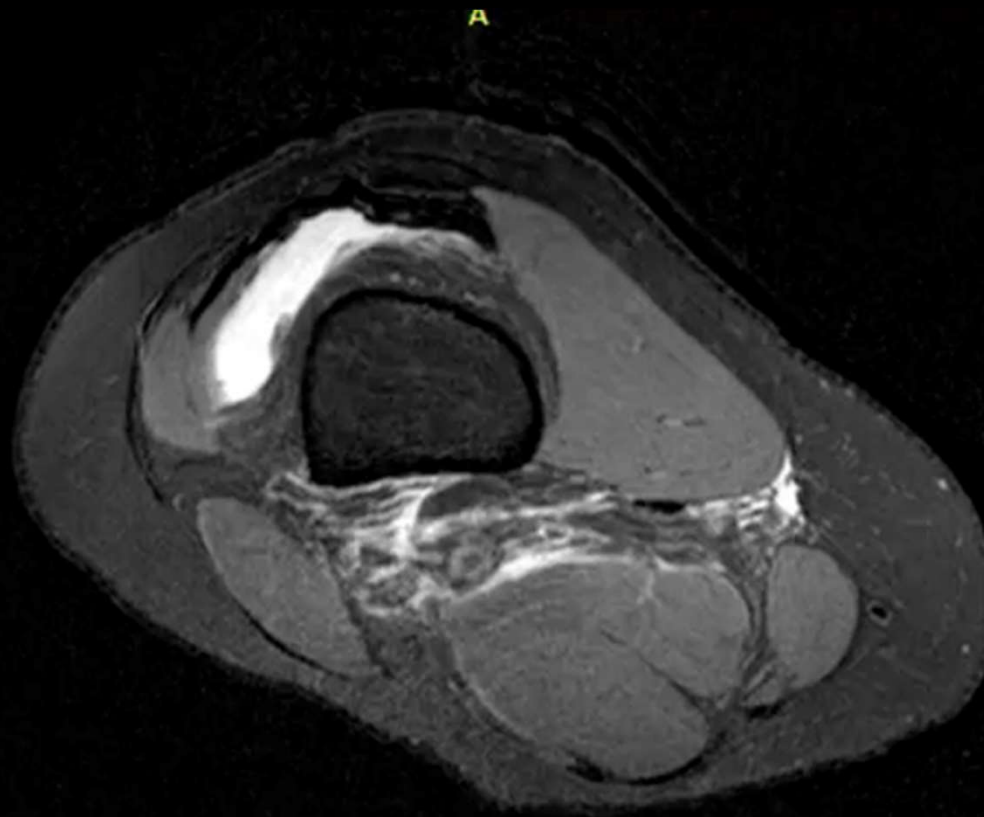
Subtalar osseous coalition





Long Right POSTERIOR¹ MEDIAL KNEE

Acute calf/pop fossa pain and swelling



Ruptured Baker cyst,
may present like acute
DVT



Scapholunate
advanced collapse
(SLAC wrist)



Scaphoid nonunion
advanced collapse
(SNAC wrist)



Ulnar collateral lig avulsion fx



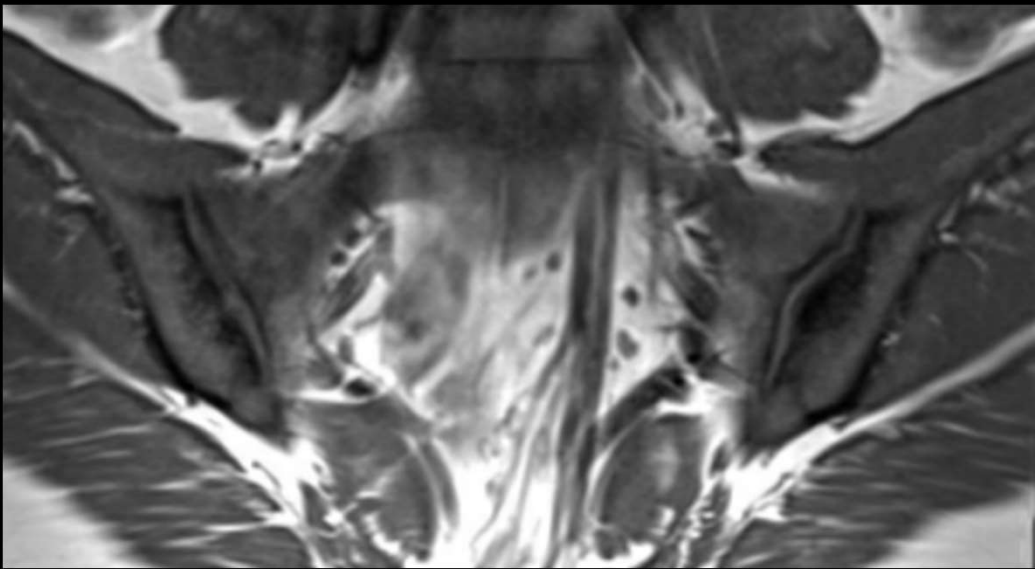
Tumoral
calcinosis/metastatic
calcifications



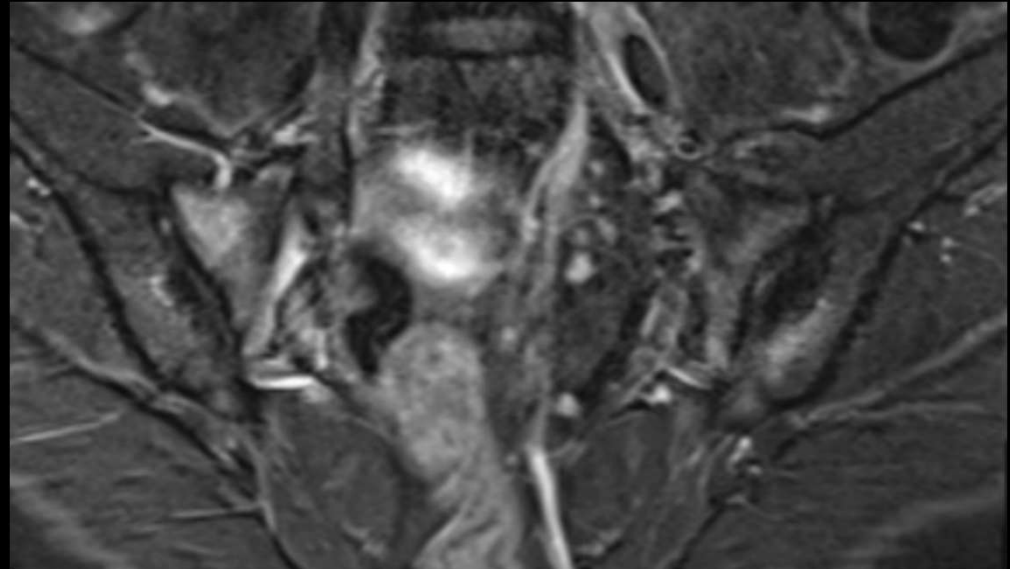
Sacroiliitis



Normal SIJ



Cor T1W



Cor STIR



“That’s all Folks!”

Google