

scan**br**io Clinical Cases

@XP
Technology





CLINICAL
CASES

ANKLE
Coxa Pedis
Collapse



HIP
Healthy Subject



L-SPINE
Disc Degeneration
(Modic I)

L-SPINE
Scoliosis
Antherolisthesis



L-SPINE
Post Surgery



L-SPINE
Post Surgery



L-SPINE
Protrusion/Extrusion



C-SPINE
Protrusion



L-SPINE
Spondylolisthesis



C-SPINE
MAR



C-SPINE
Arnold Chiari &
Syringomyelia



HEAD
Multiple Sclerosis

TMJ
Open&Closed
Mouth



HEAD
Meningioma (CM)

HAND
Thumb Fracture

WRIST
Radius Fracture

ELBOW
Old Humeral
Fracture

SHOULDER
Bankart Lesion +
Hill Sachs (CM)

SHOULDER
Acromioclavicular
joint Arthritis

WRIST
Pisiform Fractures

SHOULDER
Labrum Lesion

KNEE
Meniscal Lesion

SHOULDER
Tendinopathy

KNEE
Cyst, LCA and
Menisc Damage



KNEE
Patellar Subluxation
and MR lesion



KNEE
Meniscus Surgery
and Distortion



KNEE
Patella Shift

ANKLE
Cyst

ANKLE
Bone Oedema

L-SPINE
Shiny Corner

L-SPINE
Facet Joint
Instability



C-SPINE
Bulging Disc

HIP
Healthy Subject

HIP
Healthy Subject



HIP
Bursitis



True Motion

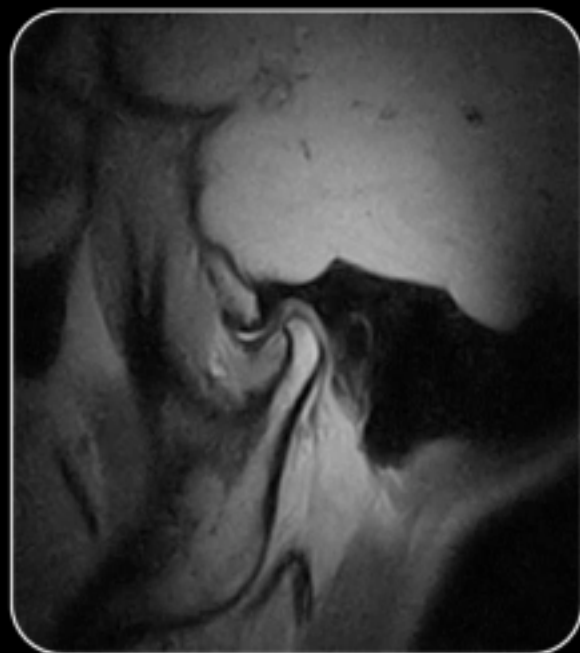


scan brio
EXP

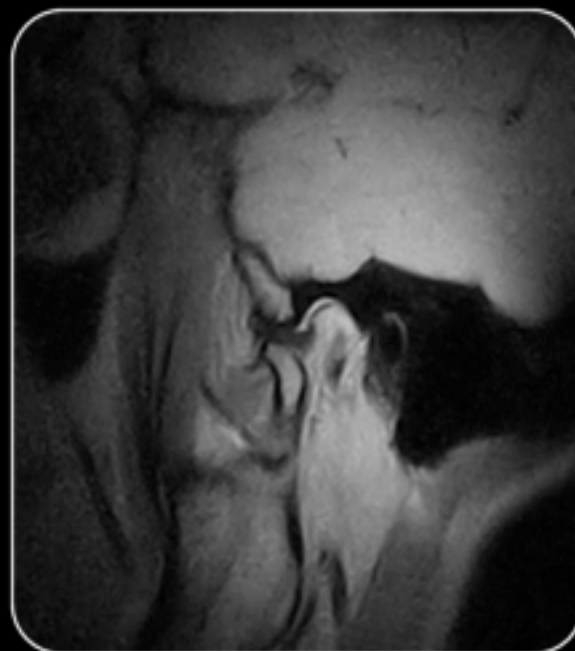




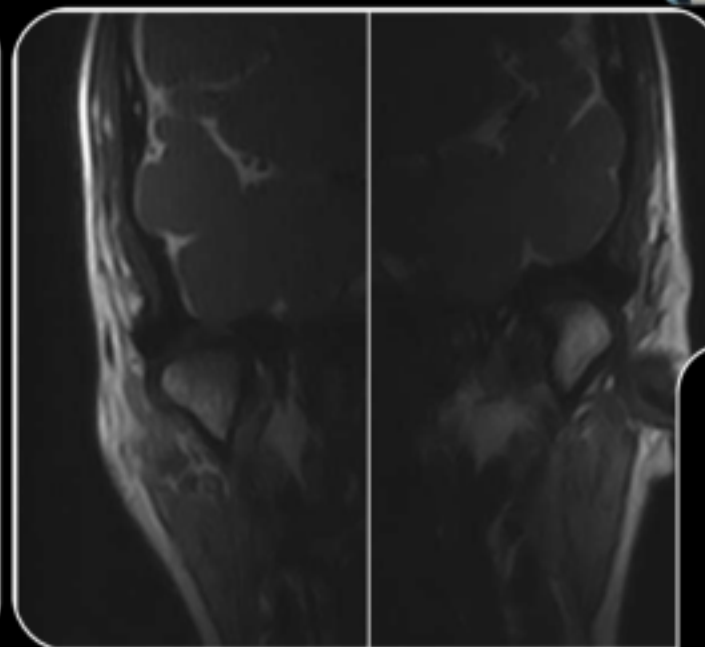
TMJ: Open&Closed Mouth



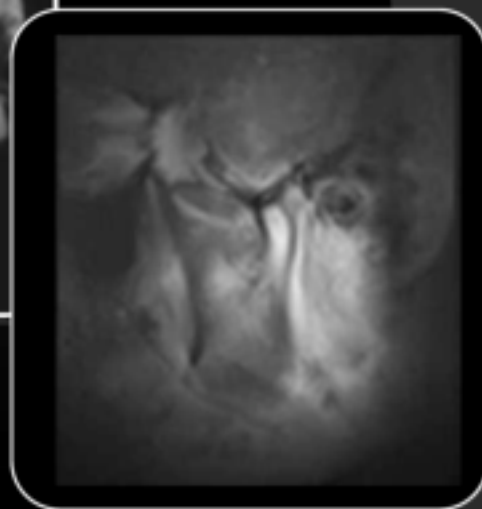
FSE PD – Closed Mouth



FSE PD – Open Mouth



3D HYCE - Coronal



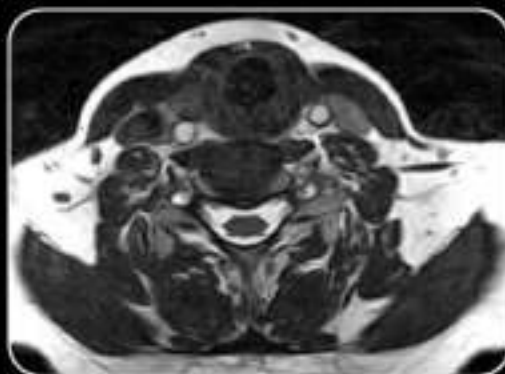
True Motion



C-Spine: Bulging Disc



FSE T2 - Sagittal



3D HYCE ISO - Axial



SE T1 - Sagittal



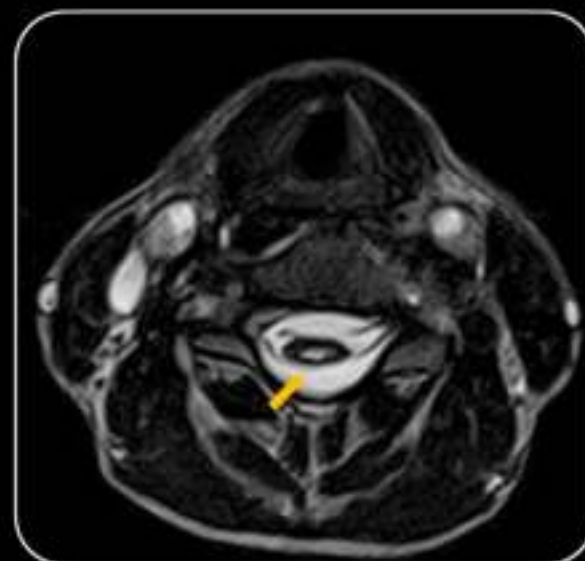
C-Spine: Arnold Chiari + Syringomyelia



FSE T2 - Sagittal



SE T1 - Sagittal



3D HYCE ISO - Axial



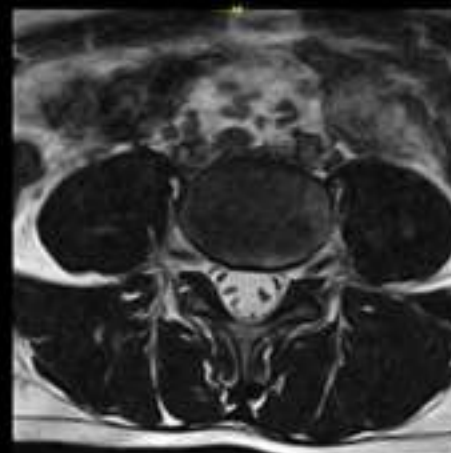
L-Spine: Shiny Corner



FSE T2 - Sagittal



FSTIR - Sagittal



3D HYCE ISO - Axial



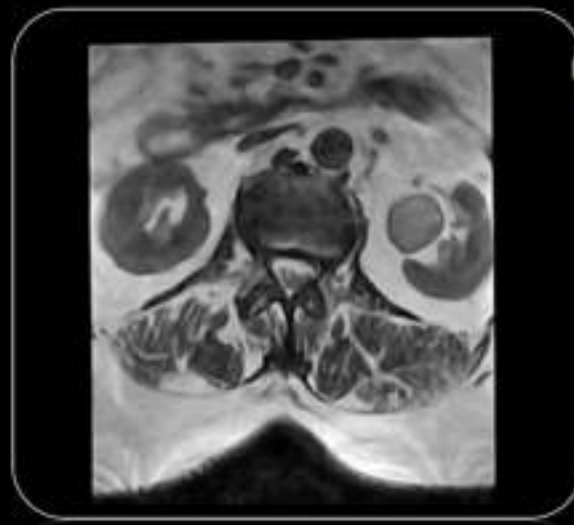
L-Spine: Obese Patient (XL Coil)



FSE T2 - Sagittal



SE T1 - Sagittal



3D HYCE MPR - Axial



L-Spine: Disc Degeneration (Modic I)

scan**rio**
eXP
Technology



SE T1 - Sagittal



FSE T2 - Sagittal



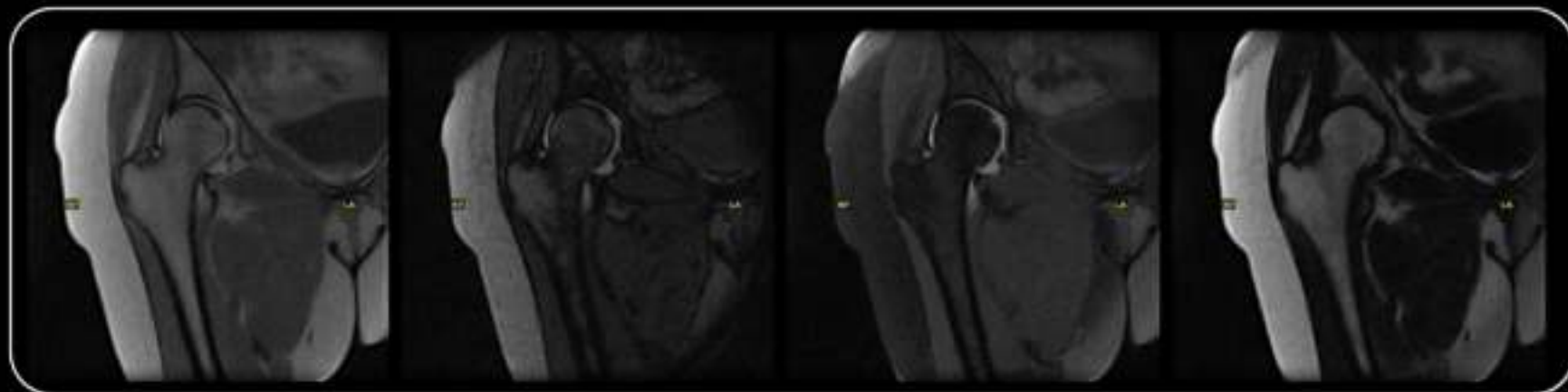
FSTIR - Sagittal

esaote
Creativity in Healthcare



Hip: Femoro Acetabular Impingement

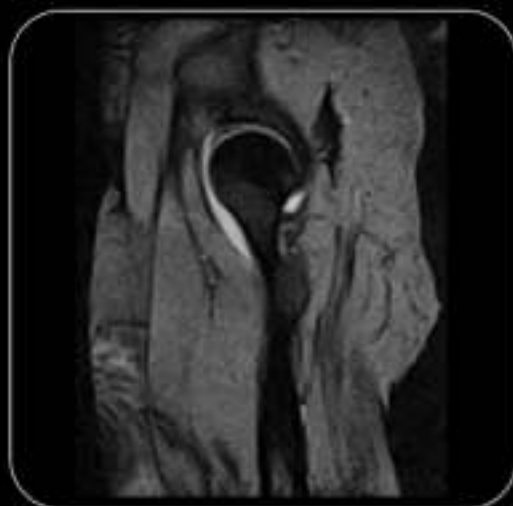
scan brio
EXP



SPED - Coronal



FSE T2 - Axial



XBONE - Sagittal



SE T1 - Coronal

esate
Credibility in Healthcare



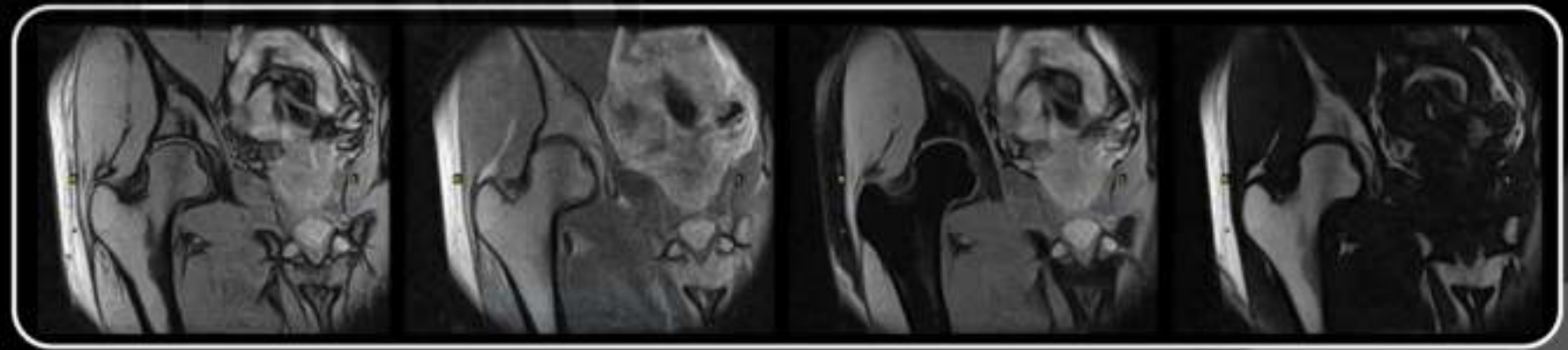
Hip: Healthy Subject



FSE T2 - Axial



SE T1 - Sagittal



X-Bone T2 - Coronal



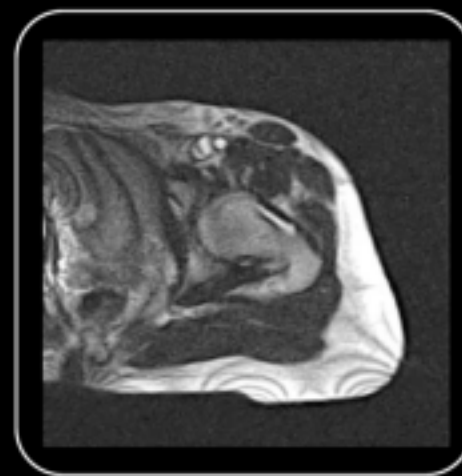
Hip: Healthy Subject



SE T1 - Coronal
(Intra-rotation)



SE T1 - Sagittal
(Extra-rotation)



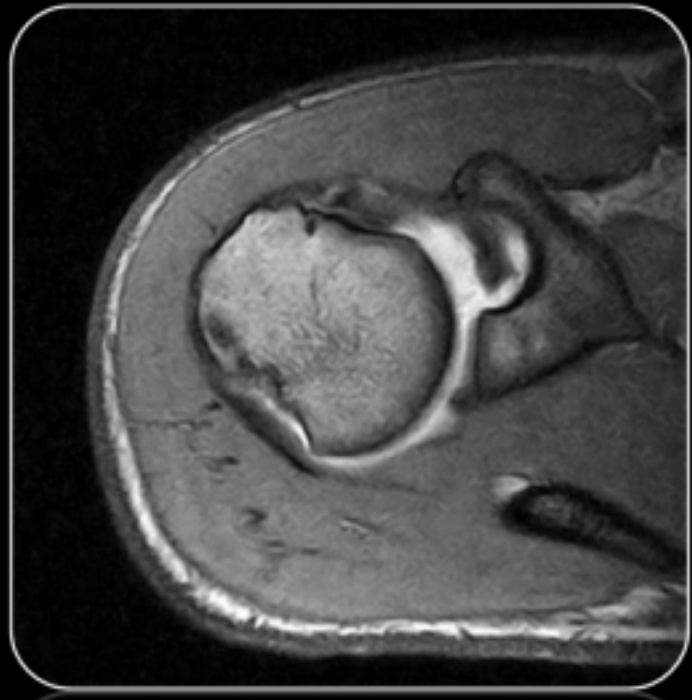
True Motion



Shoulder: Bankart Lesion + Hill Sachs (CM)



3D SHARC (CM) – Coronal



3D SHARC (CM) - Axial



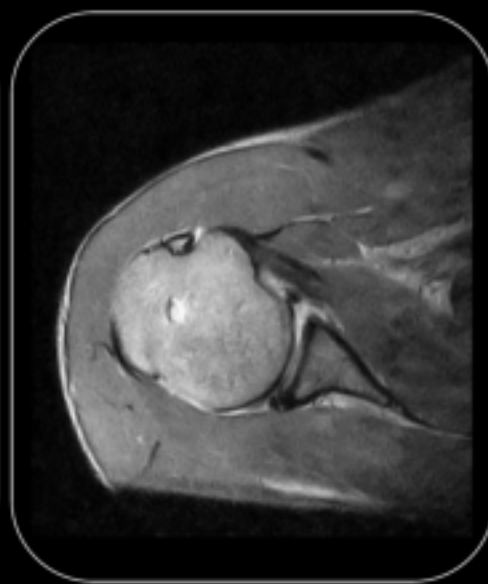


Shoulder: Labrum Lesion

scan**brío**
eXP
Technology



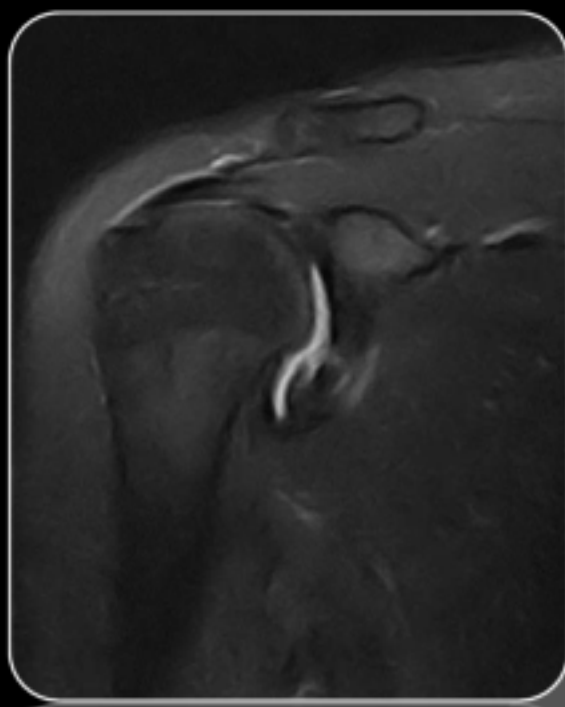
FSE T2 - Axial



GE T2 - Axial



FSE T2 - Coronal



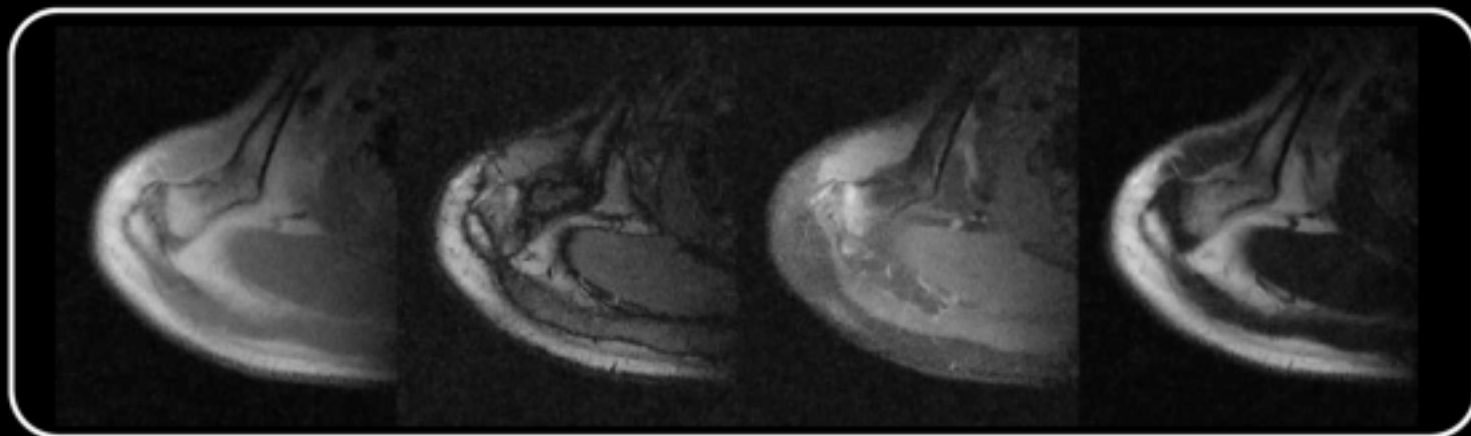
FSTIR - Coronal

esate
Creativity in Healthcare

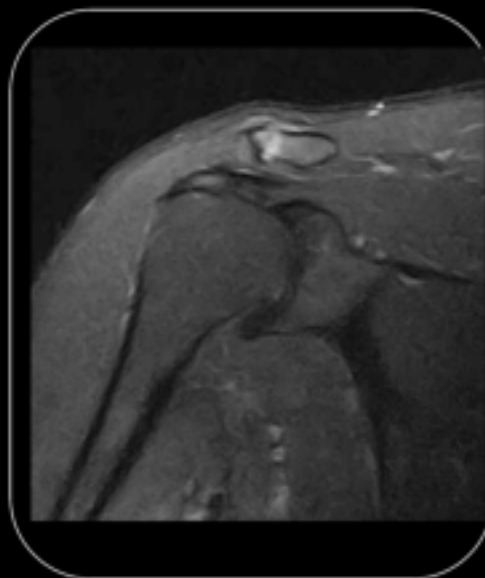


Shoulder: Acromioclavicular joint Arthritis

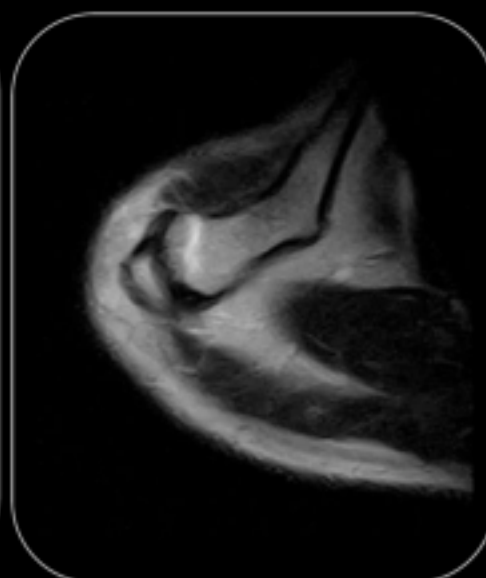
scan brio
eXP
Technology



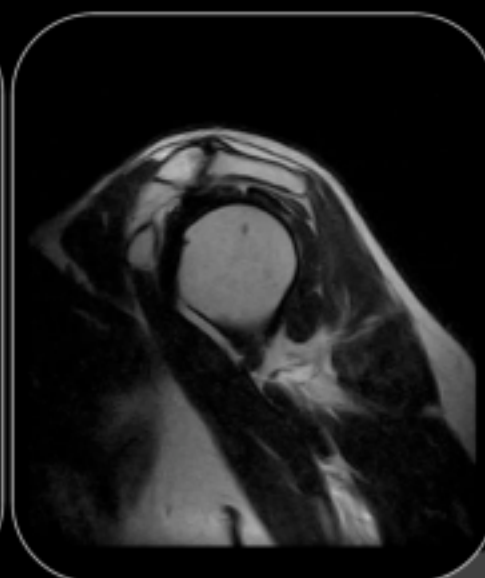
SPED - Axial



FSTIR - Coronal



FSE T2 - Axial

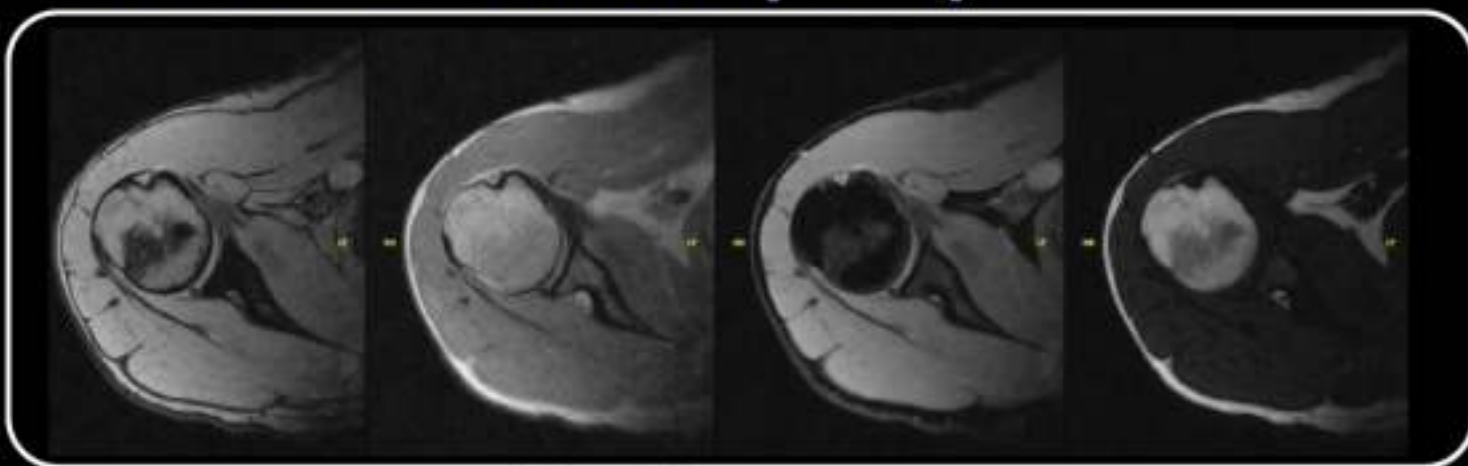


FSE T2 - Sagittal

esaote
Creativity in Healthcare



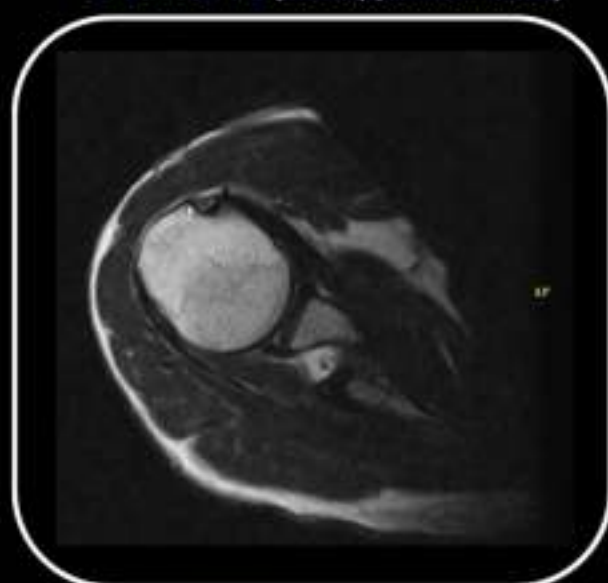
Shoulder: Tendinopathy



X-Bone T2 (Fat Suppression Echo) -



SE T1 - Coronal



FSE T2 - Axial

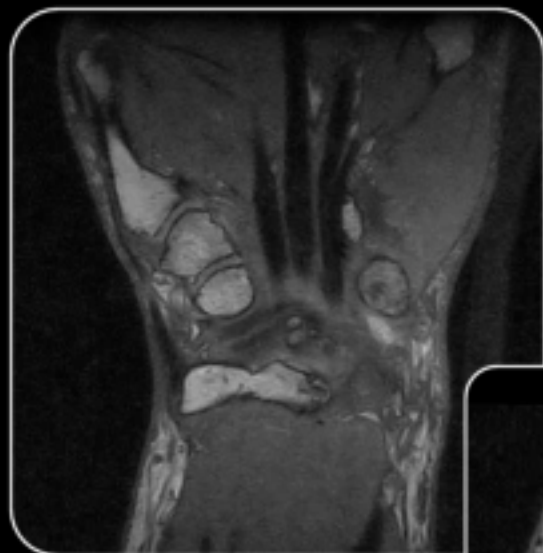


SE T1 - Sagittal

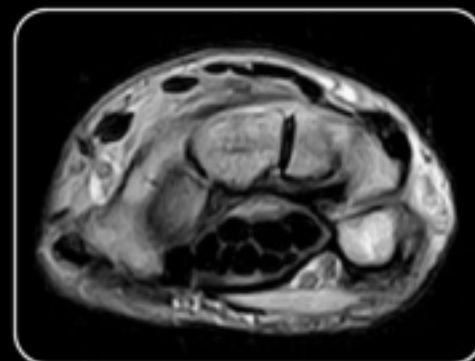


Wrist: Pisiform Fractures

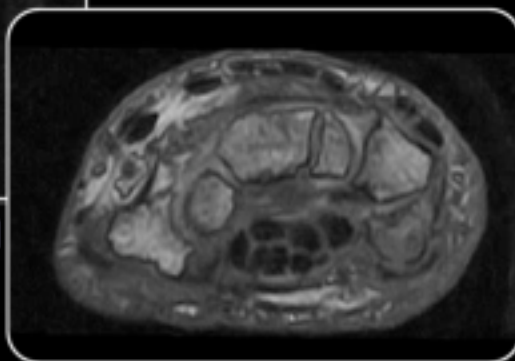
scanbrio
eXP
Technology



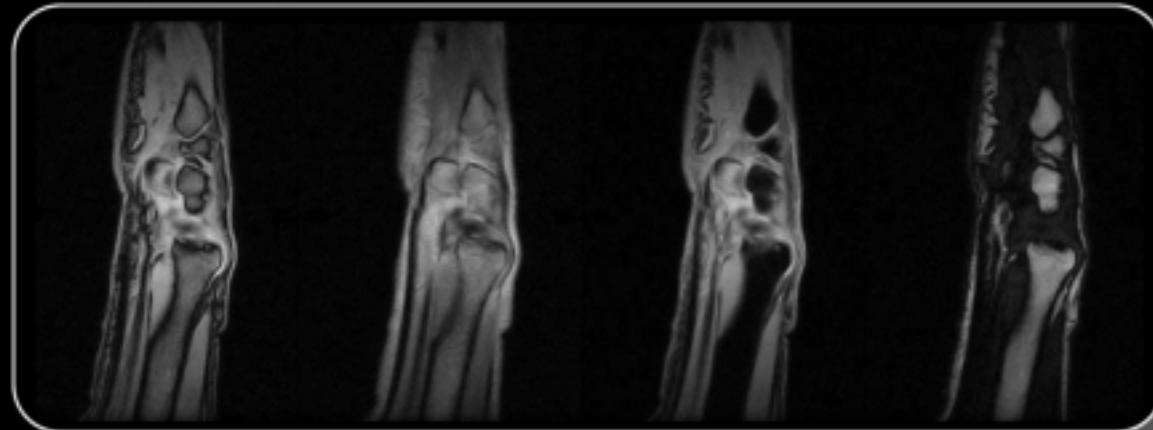
3D SHARC - Coronal



FSE T2 - Axial



MPR - Axial



XBONE - Sagittal



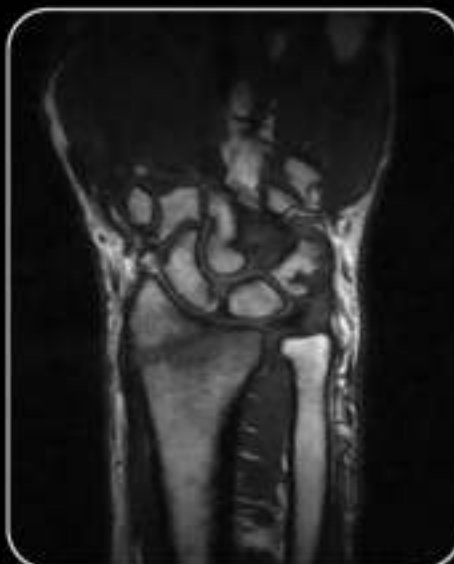
Wrist: Radius Fracture



SPED - Axial



SE - Coronal



3D SHARC - Coronal



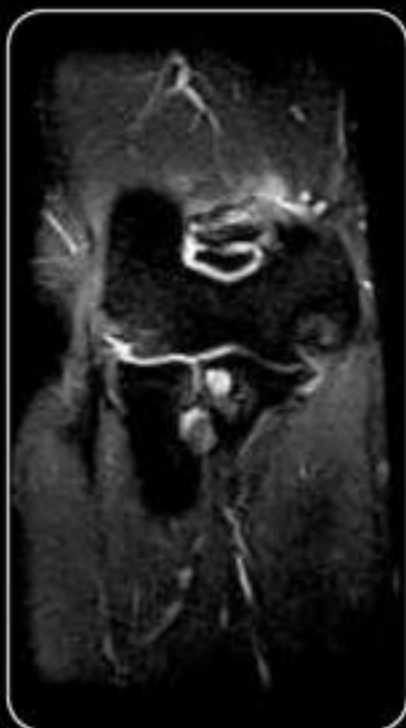
MPR - Sagittal



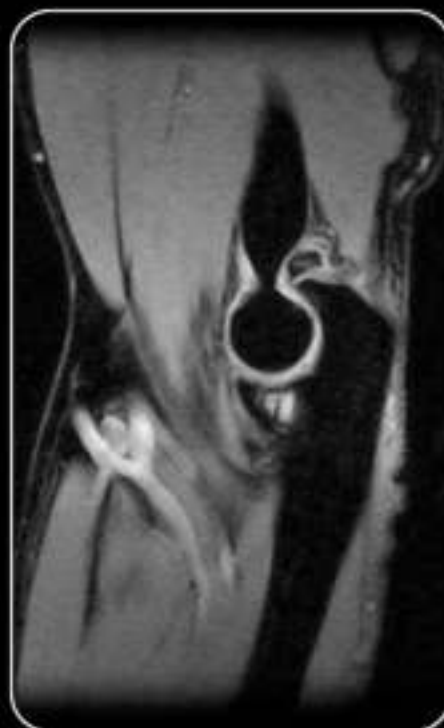
Elbow: Old Humeral Fracture



GE T2 - Sagittal



FSTIR - Coronal



X-Bone T2 (Fat Suppression Echo)
- Sagittal



FSE T2 - Axial



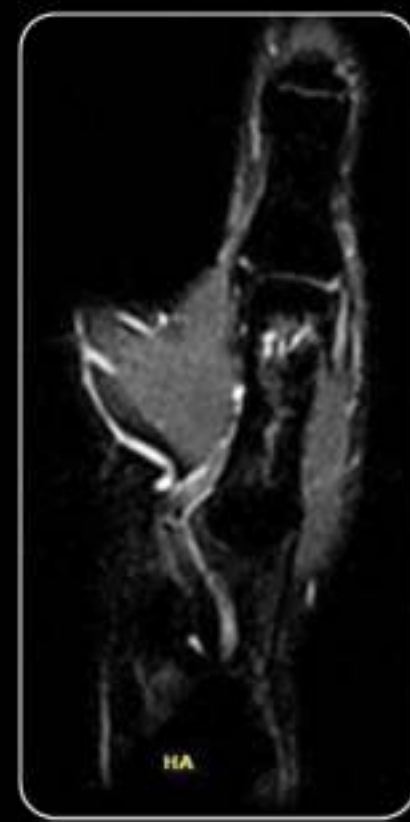
Hand: Thumb Fracture



3D SHARC - Coronal



3D SST1 - Coronal



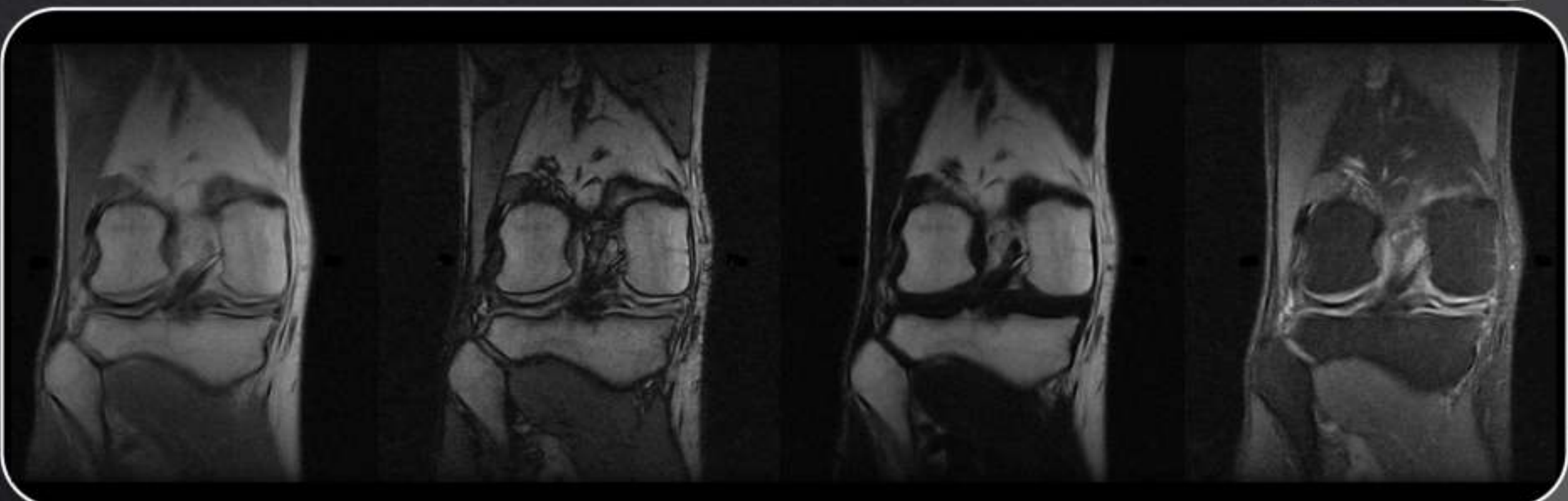
STIR - Coronal



FSE T2 - Axial



Knee: Meniscal Lesion



SPED - Coronal



Knee: Cyst, LCA and Menisc Damage



FSE PD- Sagittal



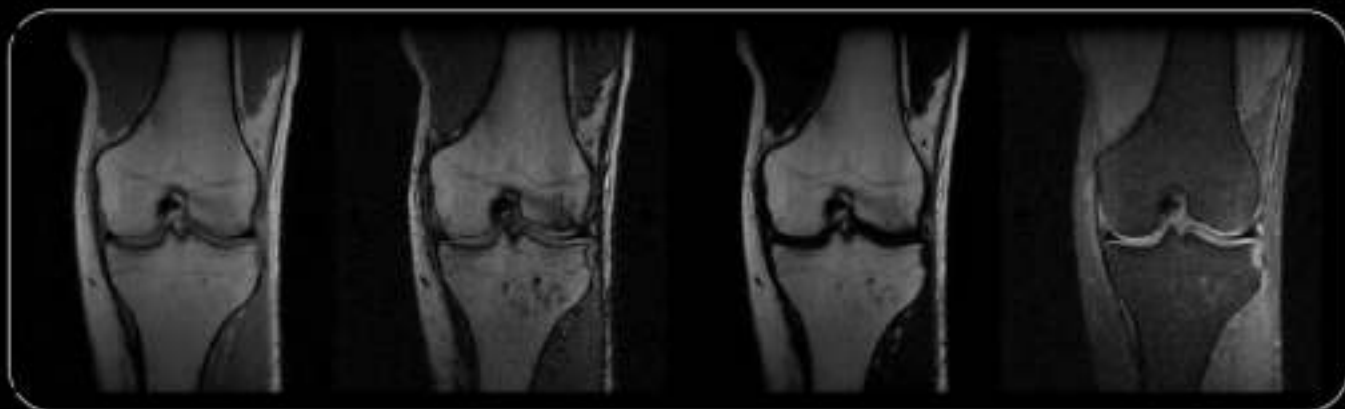
FSE T2- Sagittal



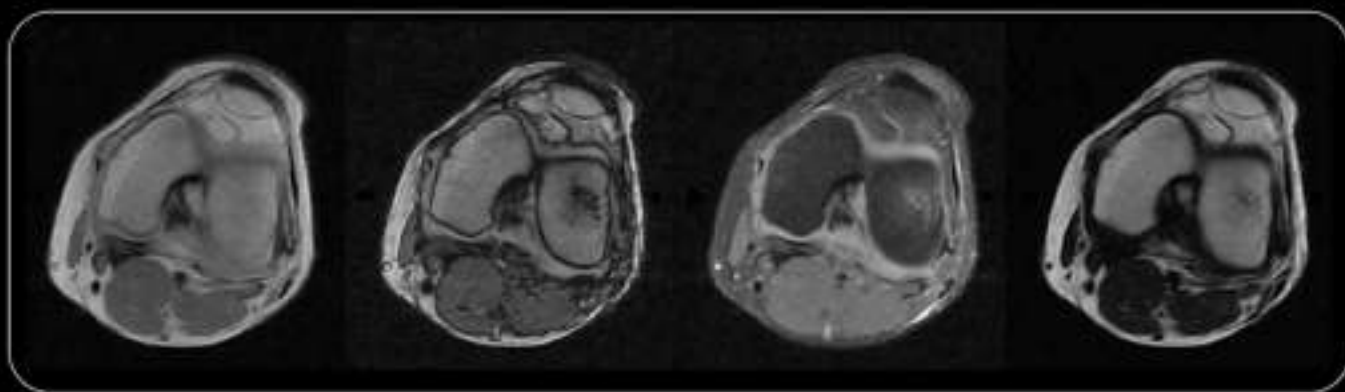
FSE T2 - Axial



Knee: ACL Rupture and Bone Bruise



SPED - Coronal



SPED - Axial



FSE T2 - Sagittal

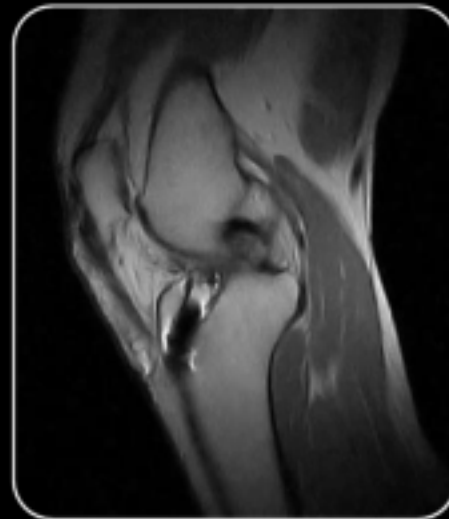


Knee: Meniscus Surgery and Distortion

scan**rio**
eXP
Technology



FSE T2 - Sagittal



SE T1 - Sagittal



FSTIR - Coronal



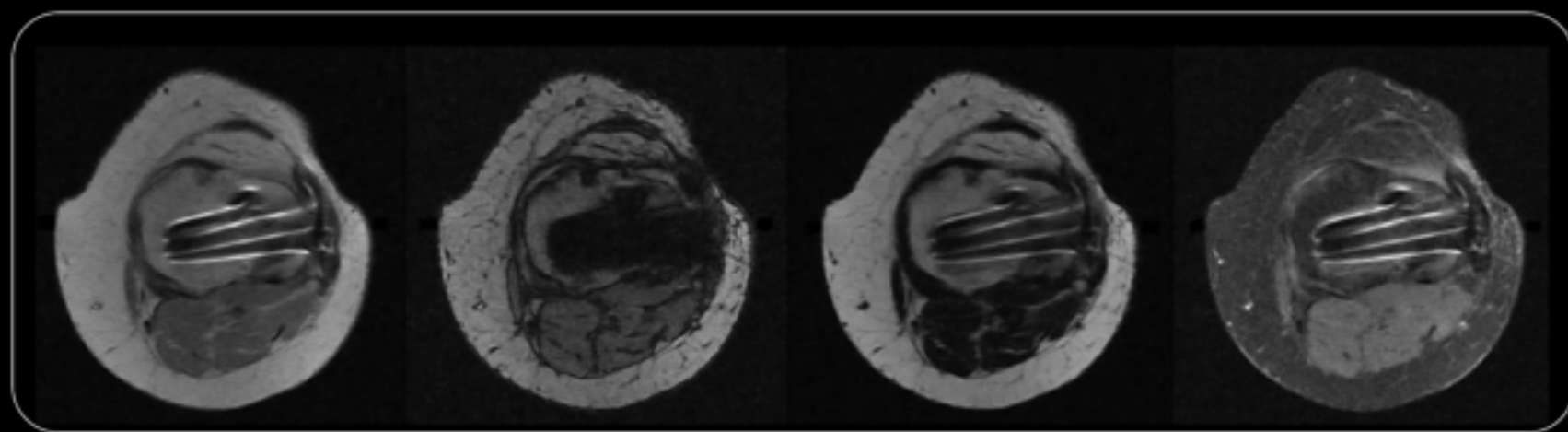
SPED - Coronal

esaote
Creativity in Healthcare



Knee: Metal Implant

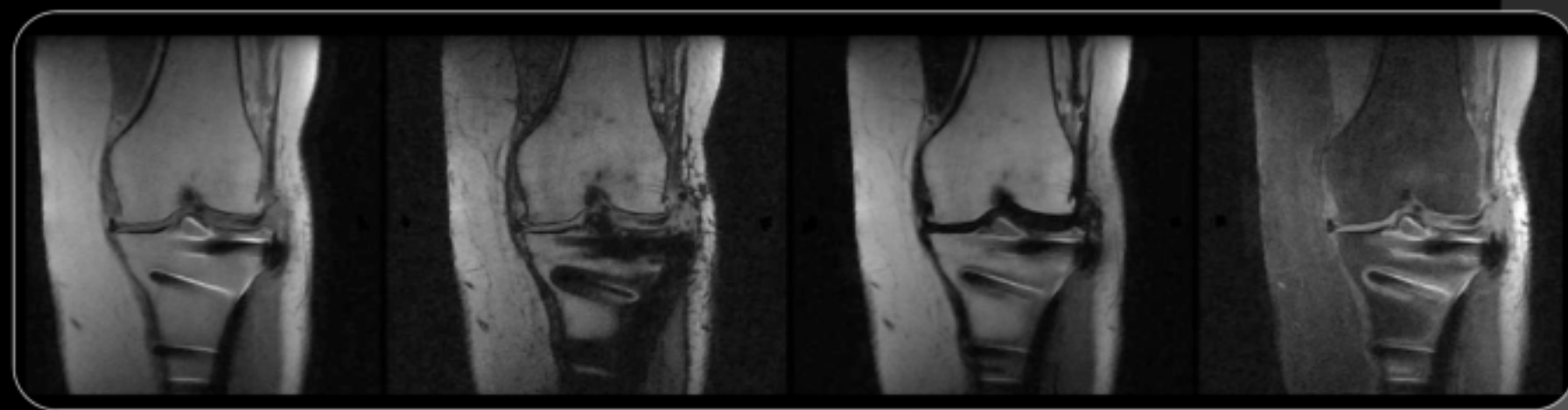
scan**brío**
eXP
Technology



SPED - Axial



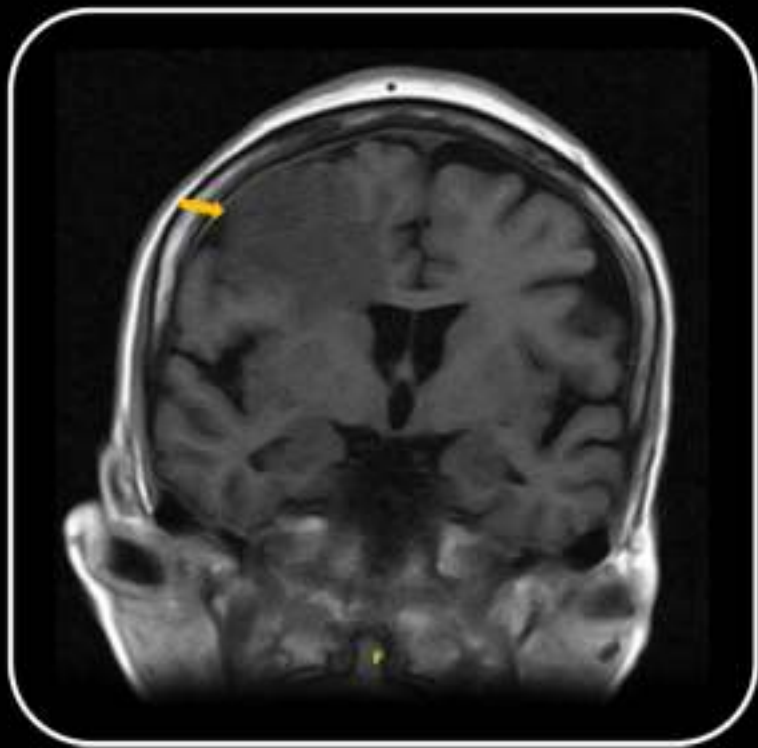
SPED - Sagittal



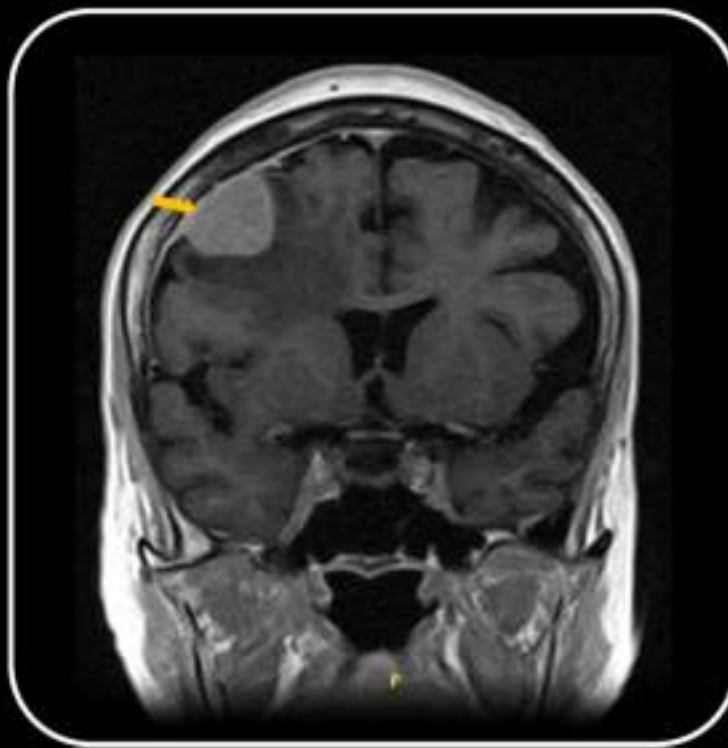
SPED - Coronal



Head: Meningioma (CM)



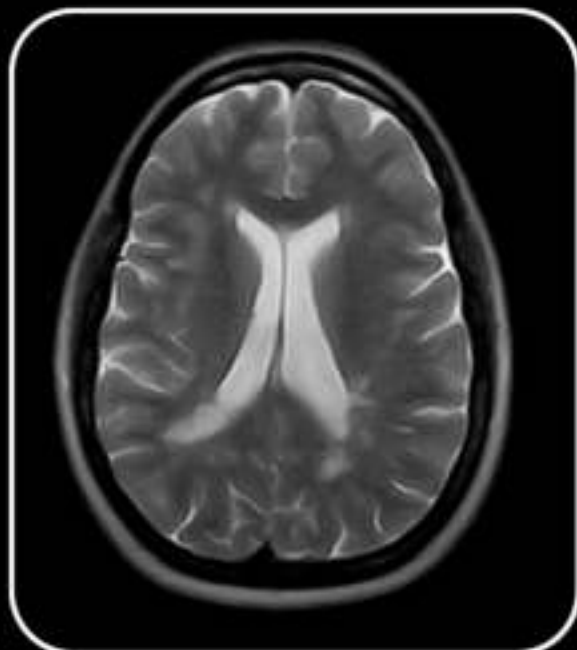
3D SST1 - Coronal
Pre Contrast



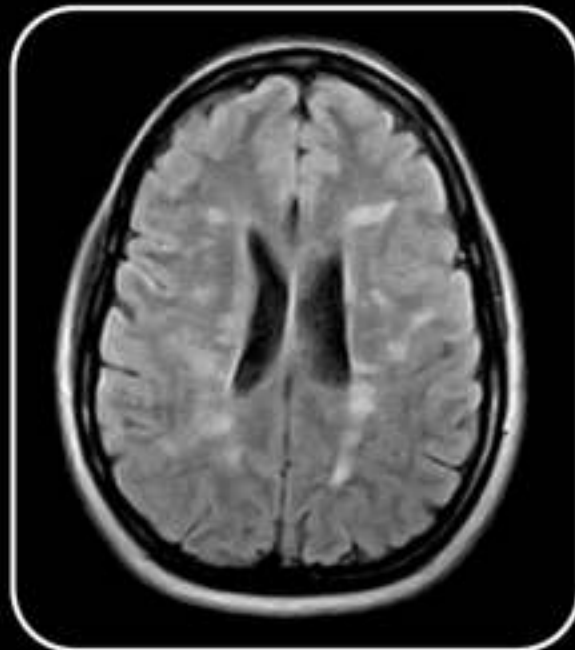
3D SST1 - Coronal
Post Contrast



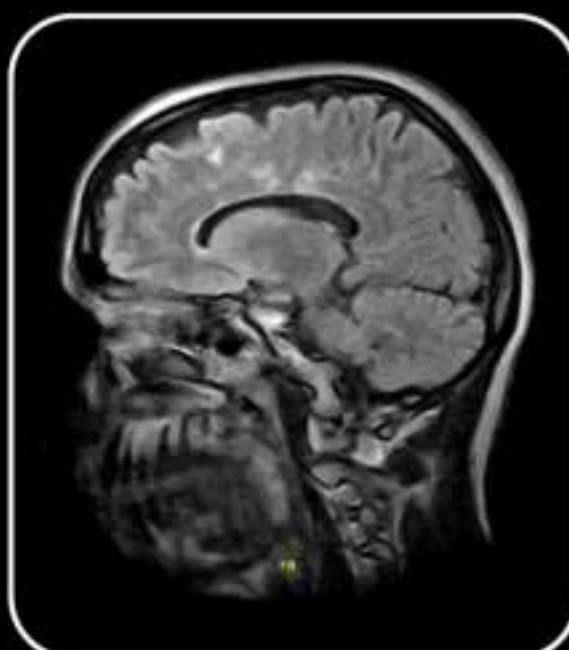
Head: Multiple Sclerosis



FSE T2 – Axial



FAST FLAIR - Axial



FAST FLAIR - Sagittal



Ankle: Cyst



SPED - Coronal



STIR - Sagittal



FSE T2 - Axial



Ankle: Bone Oedema

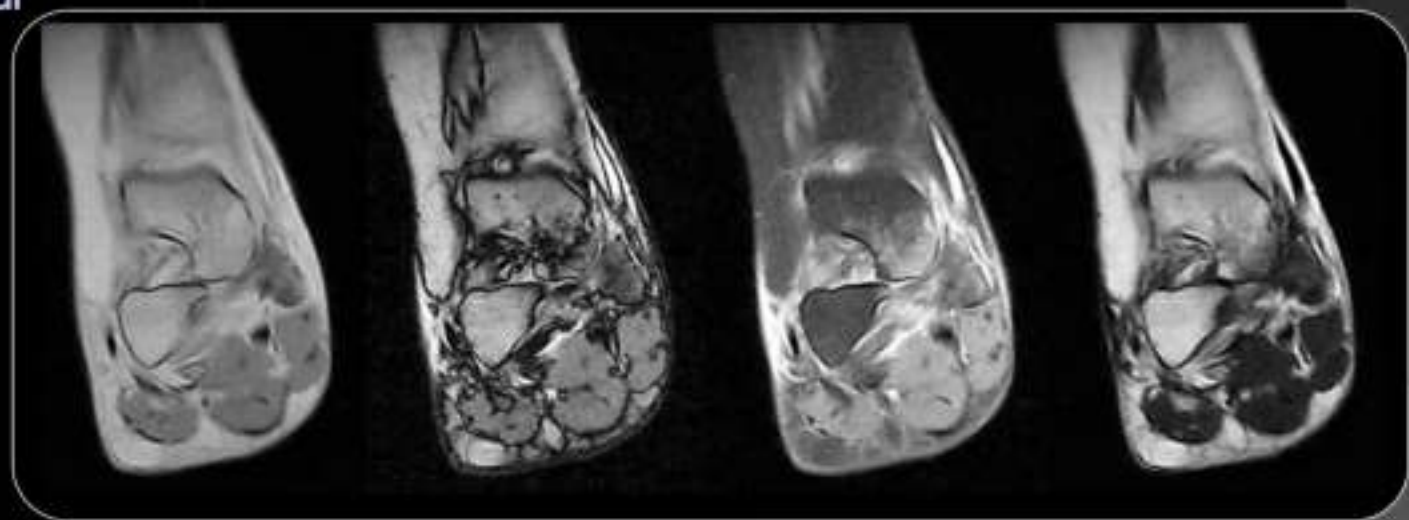
scan brio
EXP



FSTIR - Sagittal



SE T1 - Sagittal



SPED - Coronal





L-Spine WB: Scoliosis Anthrolisthtesis



FSE T2 – Sagittal



FSE T2 – Sagittal



Supine

Weight Bearing



Supine

Weight Bearing

MPR





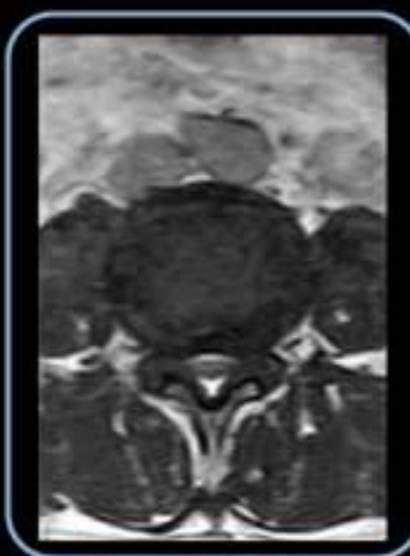
L-Spine WB: Herniation L3-L4



FSE T2 – Sagittal



Supine



MPR - Axial



FSE T2 – Sagittal



Weight Bearing

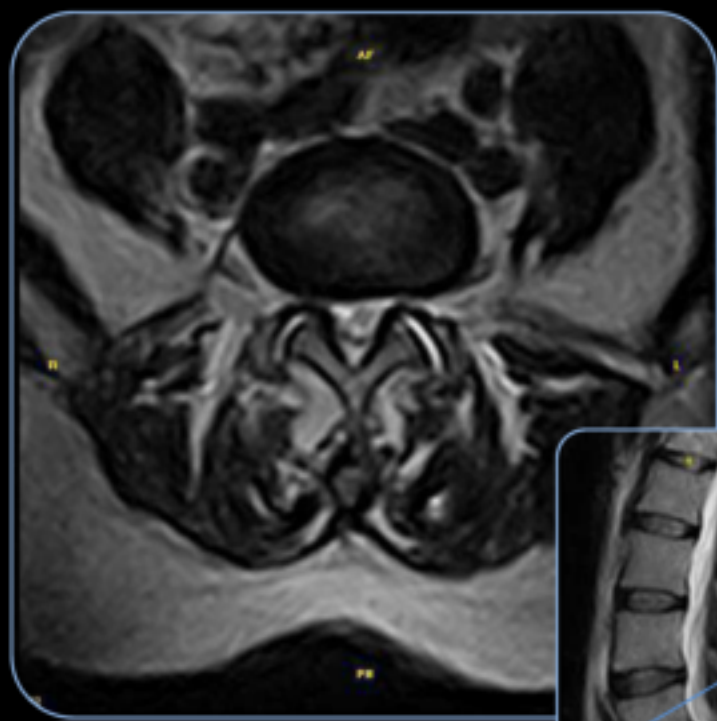




L-Spine WB: Facet Joint Instability



 **Supine**

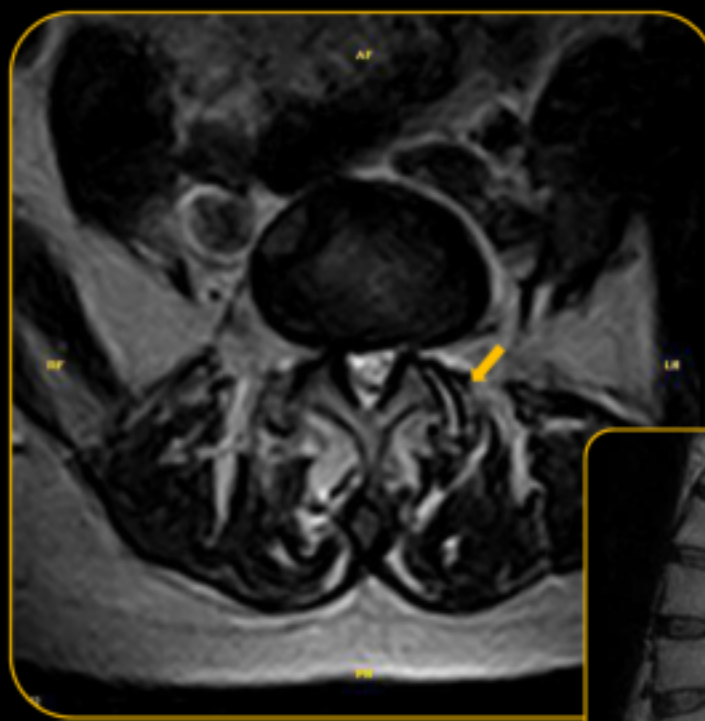


FSE T2 – Axial



FSE T2 – Sagittal

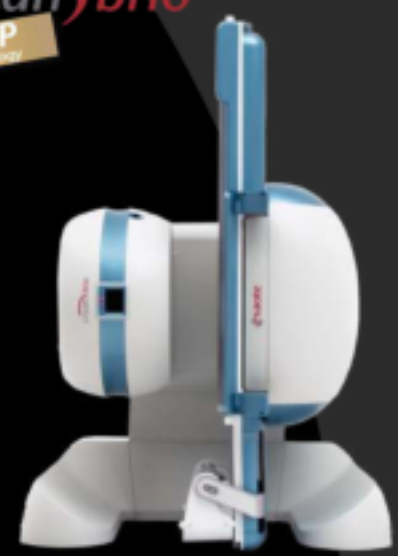
 **Weight Bearing**



FSE T2 – Axial



FSE T2 – Sagittal





C-Spine WB: MAR



FSE T2 – Sagittal



Supine



FSE T2 – Sagittal



Weight Bearing





C-Spine WB: Protrusion



FSE T2 – Sagittal



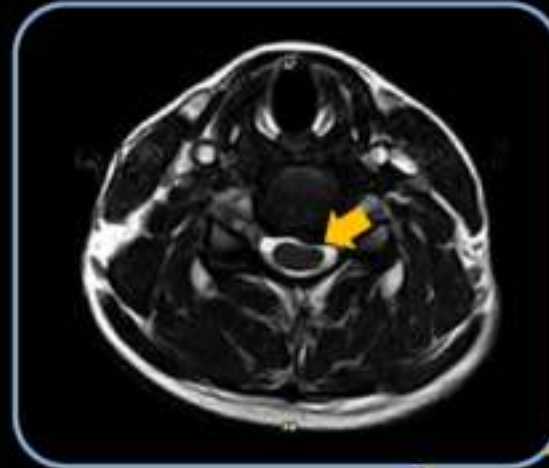
Supine



FSE T2 – Sagittal

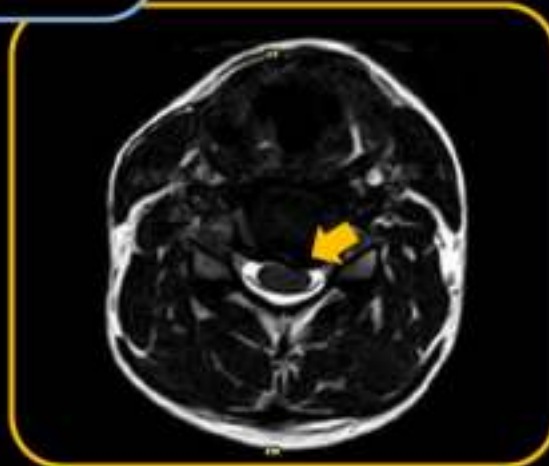


Weight Bearing



Supine

3D HYCE - Axial



3D HYCE - Axial



Weight Bearing





L-Spine WB: Protrusion/Extrusion



FSE T2 – Sagittal



Supine



FSE T2 – Sagittal



Weight Bearing





L-Spine WB: Spondylolisthesis



 Supine



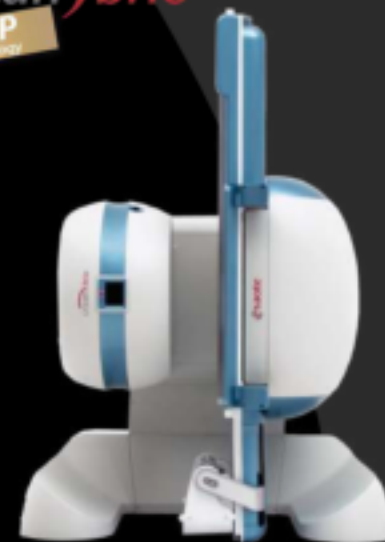
FSE T2 – Sagittal



 Weight Bearing



FSE T2 – Sagittal

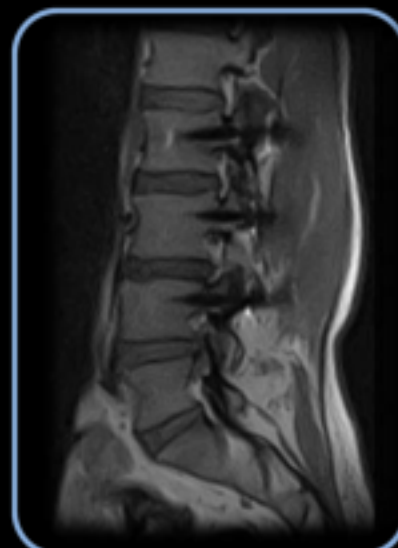




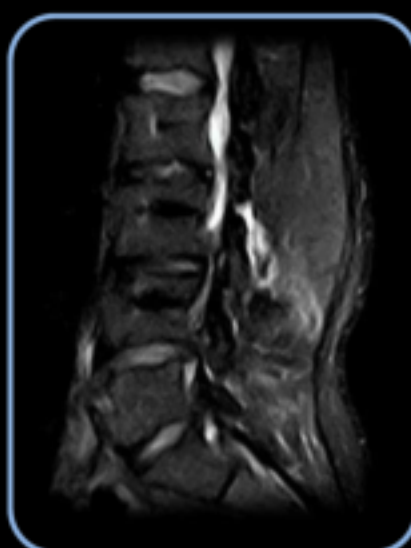
L-Spine WB: Post Surgery



FSE T2 – Sagittal



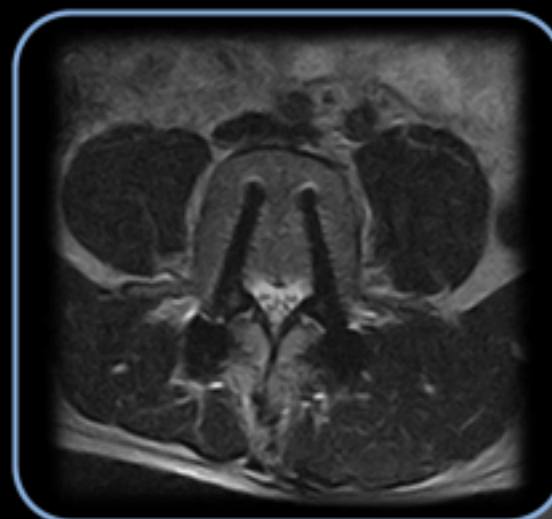
SE T1 – Sagittal



SE T1 – Sagittal



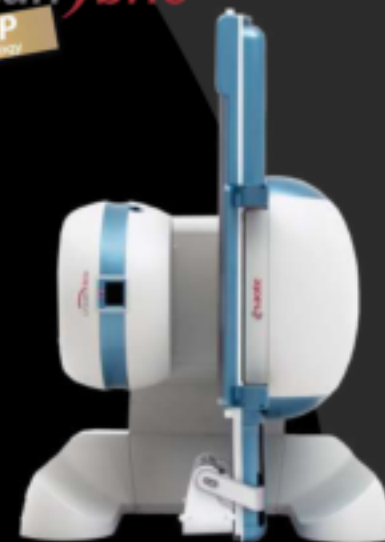
Supine



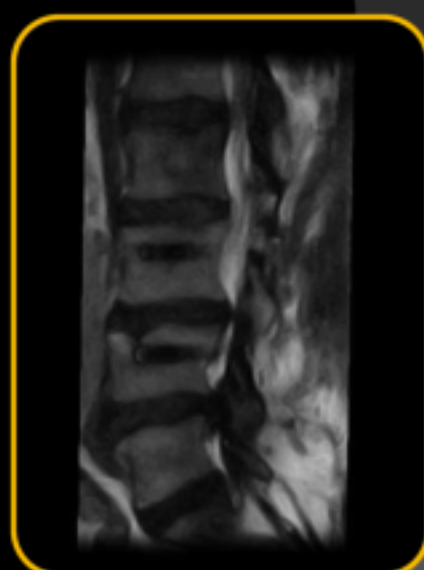
FSE T2 – Axial



Weight Bearing



FSE T2 – Sagittal



MPR – Sagittal





L-Spine WB: Post Surgery



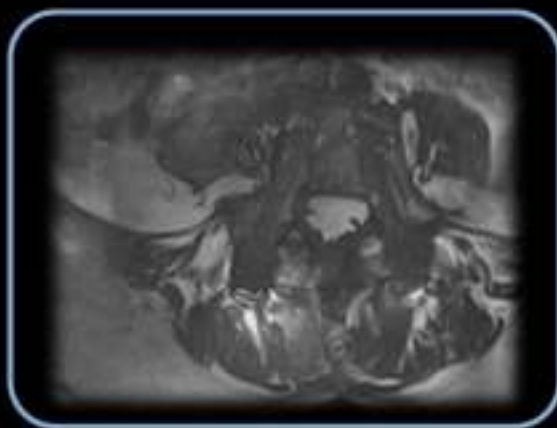
FSE T2 – Sagittal



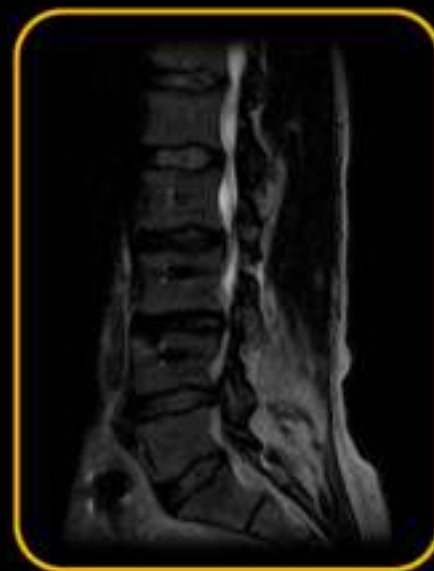
SE T1 – Sagittal



Supine



MPR (3D SHARC) – Axial



FSE T2 – Sagittal



Weight Bearing

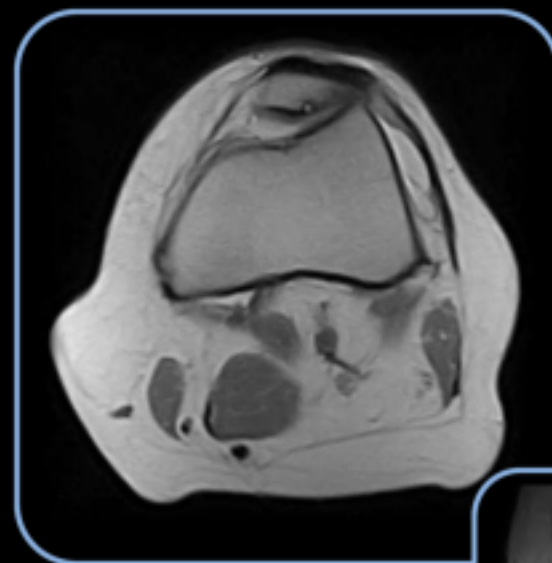


MPR (3D SHARC) – Axial

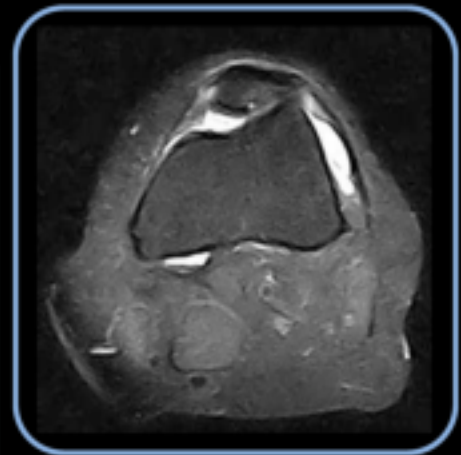




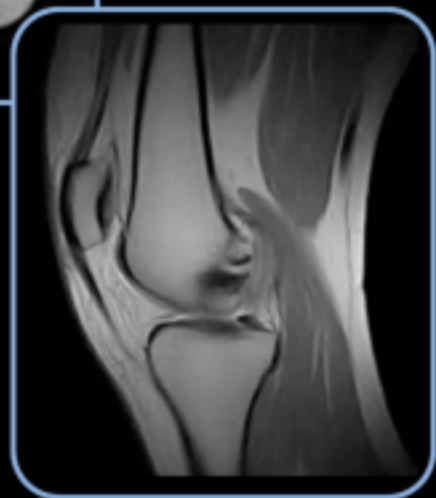
Knee WB: Patellar Subluxation and Medial retinaculum lesion



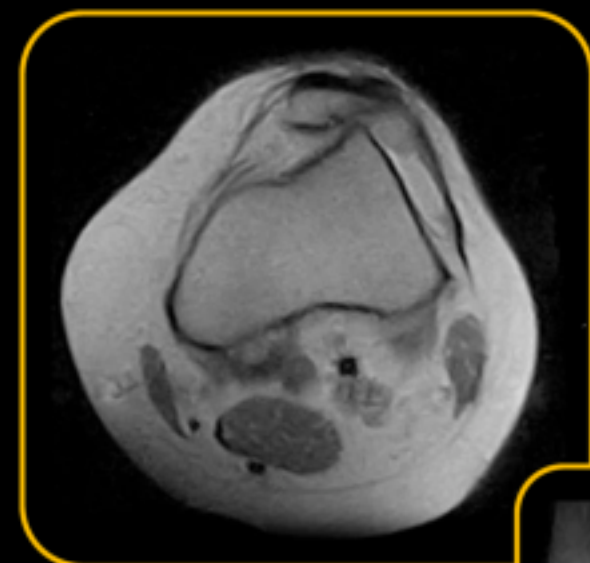
FSE DP – Axial
 Supine



FSTIR – Axial



FSE DP – Sagittal



FSE DP – Axial
 Weight Bearing

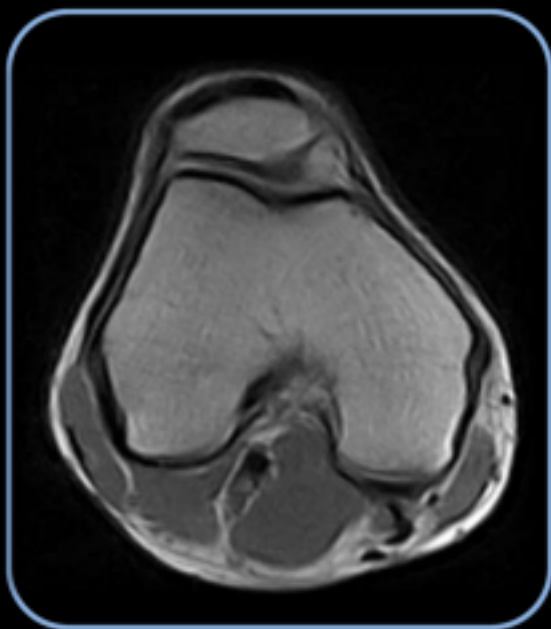


FSE DP – Sagittal





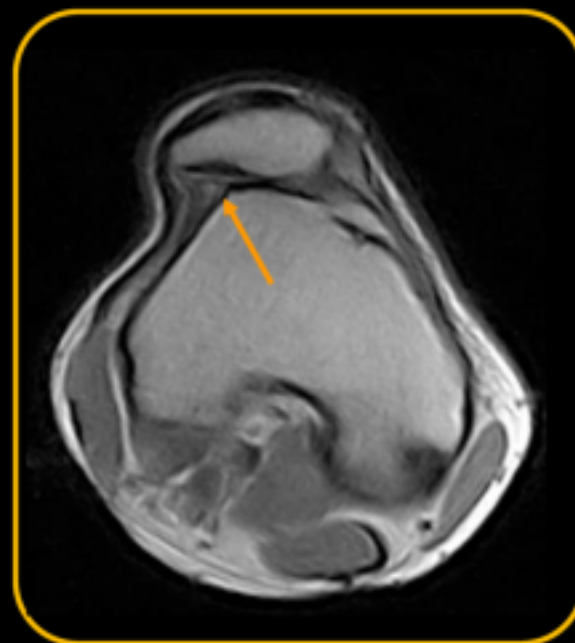
Knee WB: Patella Shift



SE T1 – Axial



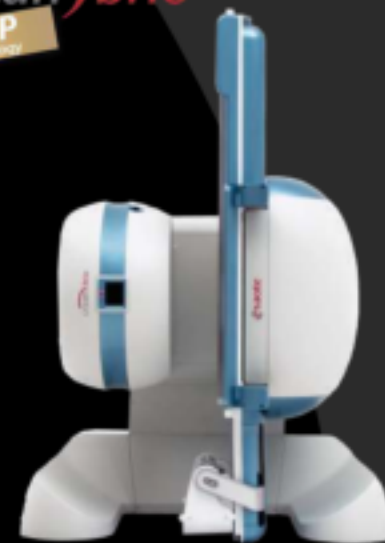
Supine



SE T1 – Axial

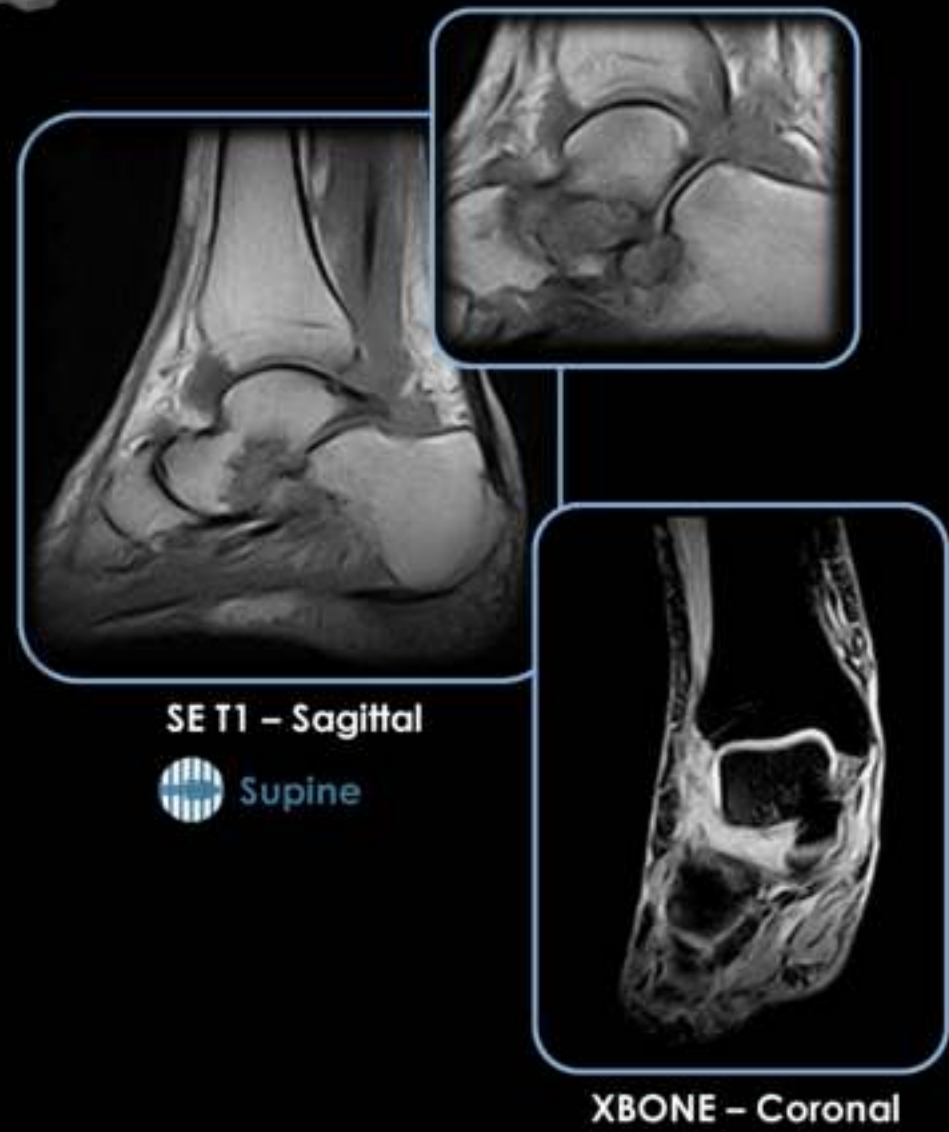


Weight Bearing





Ankle WB: Coxa Pedalis Collapse



SE T1 - Sagittal



Supine

XBONE - Coronal



SE T1 - Sagittal



Weight Bearing

XBONE - Coronal