

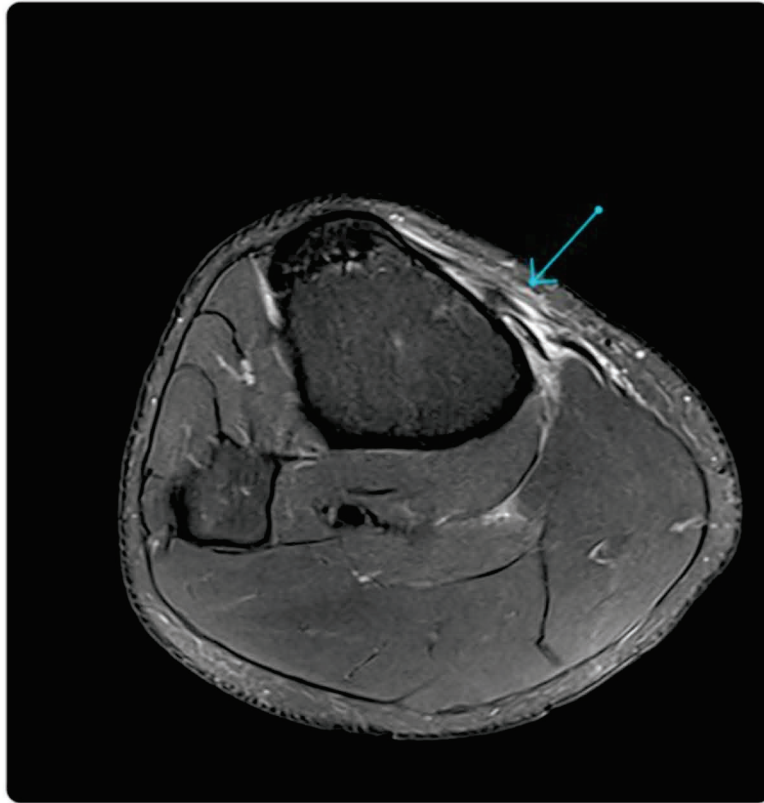
Sample Report Knee WO

VERALUX

Facility: Veralux	Sex:
	Age:
	Height:
Scan Type: MRI Knee WO	Weight:

Ligaments

The ACL, PCL, and lateral collateral structures are intact. Low grade sprain along the proximal anterior MCL. Additionally, there is low grade partial tearing of the distal MCL tibial attachment.



Medial Compartment

The medial meniscus and medial compartment cartilage are normal.



Lateral Compartment

The lateral meniscus and lateral compartment cartilage are normal.

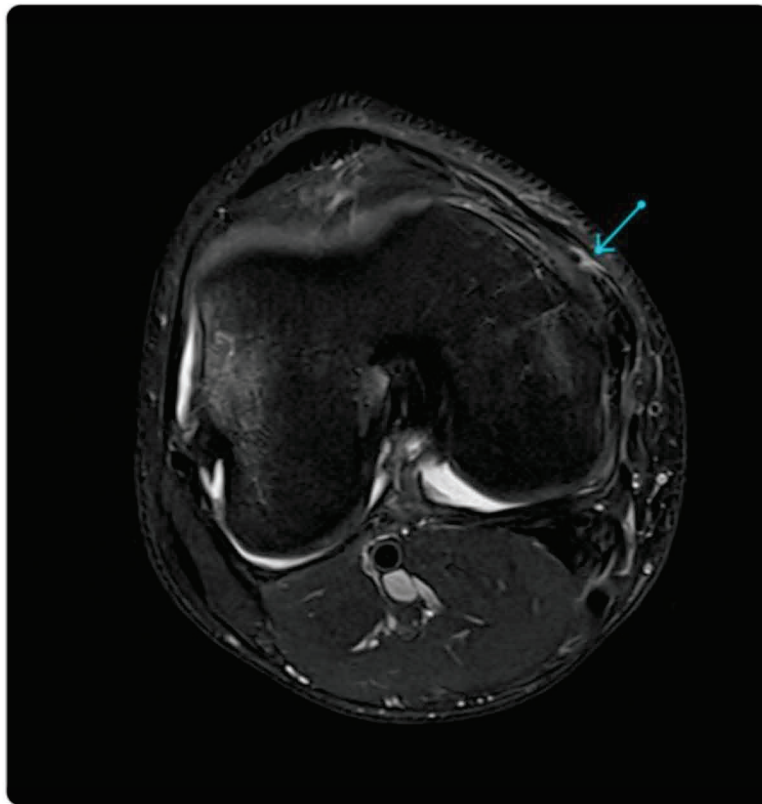


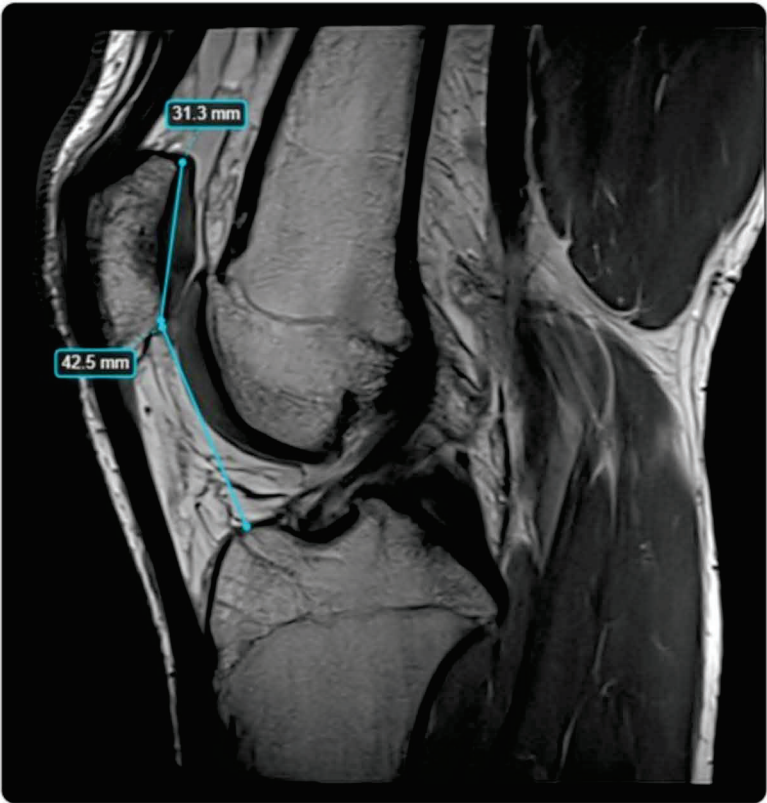
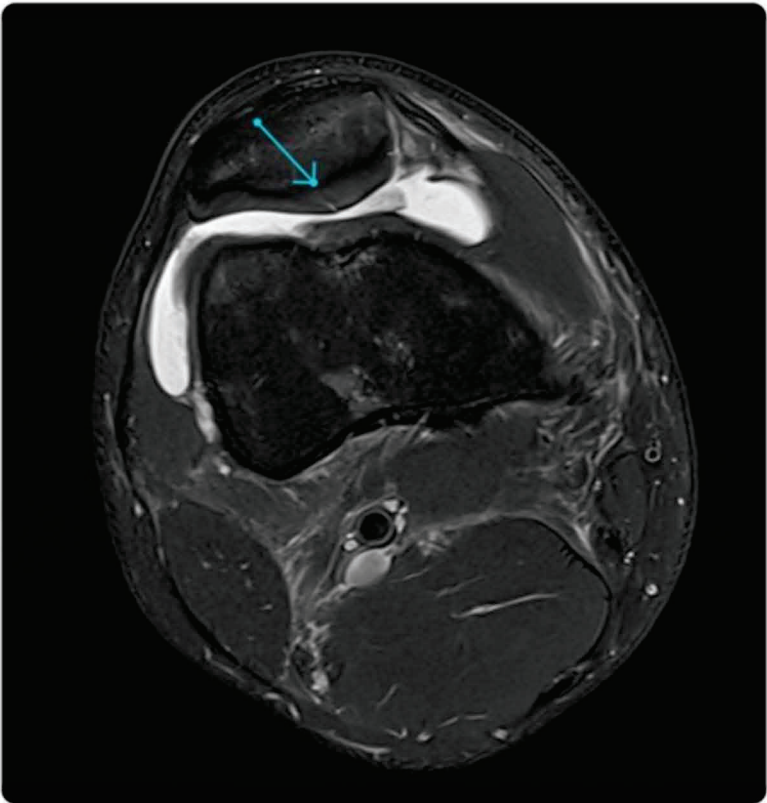
Patellofemoral Compartment

MRI findings are consistent with the previous transient lateral patellar dislocation. There is sprain with low grade partial tearing of the medial retinacular structures, including the medial patellofemoral ligament at both the patellar and femoral attachments. Tiny 4 mm rent in the inferior retinaculum near the femoral attachment. No high grade retinacular tear.

Focal deep chondral fissure along the central patellar apex. The trochlear cartilage is well preserved. No substantial osteochondral lesion. Small bone contusion along the medial patella and lateral femoral condyle.

The extensor mechanism tendons are intact. The patella is centered within the trochlea. Trochlear morphology is normal. There is mild patella alta. The Caton-Deschamps index 1.36. The tibia tubercle - trochlear groove distance is normal at 4 mm. Mild edema in office fat pad.







Osseous

Subacute low grade bone contusions along the lateral femoral condyle and medial patella. No displaced fracture.



Joint

Small joint effusion.



Other

No cyst or mass in the soft tissues.



Technique

Scan protocols:

Multiplanar multisequence MRI of the knee without contrast.



Discussion

Scope of study:

Full body MRI with contrast and MR arthroscopy of the knee.



Comparison

Previous studies used during interpretation:

None available.



Impressions

Key findings of the report:

1. Subacute transient lateral patellar dislocation. Sprain with low grade partial tearing of the MPFL at the patellar and femoral attachments. Focal deep chondral fissure along the patellar apex. Otherwise negative for osteochondral lesion. Small bone contusions along the medial patella and lateral femoral condyle.
2. Borderline patella alta with a CD index of 1.36. The TT-TG distance is normal.
3. Low grade mcl sprain involving the anterior proximal fibers and the distal fibers at the tibial attachment.
4. Cruciate ligaments, lateral collateral structures, menisci, and cartilage in the medial and lateral compartments are normal.