

تاريخ الفحص :: 12/4/2022
كود المريض :: 121909267
رقم العملية :: 1814848
Thank you for referring this case,

الاسم :: محمد السيد مرغنى
السن :: 30
جهة التحويل :: /اخبار اليوم
الطبيب المعالج أ.د.:: بدون طبيب

MRI OF THE Right KNEE

TECHNIQUE:

- Sagittal T1, T2 and PD FS WIs.
- Coronal GE WIs.
- Axial T2 WIs.
- Complementary x-ray was done.

FINDINGS:

- Artifact is seen at the upper aspect medial femoral condyle, it appears as a linear radio-opaque structure in complementary X-Ray. (**arrow**)
- Increased intrasubstance signal is seen within the posterior horn of the medial meniscus reaching the meniscocapsular attachment and interrupting the inferior articular surface.
- Increased intrasubstance signal is seen within the body & anterior horn of the lateral meniscus reaching the articular surfaces & interrupting its root attachment.
- Thickened ACL showing intrasubstance increased signal yet no complete fibers disruption.
- Intact PCL, collateral and retinacular ligaments as well as the quadriceps and patellar tendons.
- Preserved normal articular relations of the tibio-femoral and patello-femoral joints. Preserved articular cartilages.



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- Mild joint effusion with backer cyst formation and infrapatellar subcutaneous edema.
- Intact peri-articular muscle bulk.

OPINION:

- **Tear of the posterior horn of the medial meniscus.**
- **Tear of the body & anterior horn of the lateral meniscus interrupting its root.**
- **Anterior cruciate ligament sprain.**
- **Mild joint effusion with backer cyst formation.**

Dr. Rasha Mostafa, MD

Dr., Ahmed Osama







