



Name : MRS. SANCHITA SARKER

HN : 01-23-034109

Room :

Birth Date : 01/01/1988

Age : 35Y5M29D

Sex : หญิง (Female)

Ordering Clinician : ANAND VICHYANOND, M.D./นพ. อานันท์ วิชยานนท์

Order Date/Time : 30/06/2023 09:47:00

Department : / Orthopedic Center

Accession no : 54431965/79

Execute Date/Time : 30/06/2023 10:59:00

Report By : THANYAWEE NANTHAJARERNPORN, M.D./พญ. ฉันทวีร์ นันทเจริญพร

Report Date/Time : 30/06/2023 10:59:36

Receiving Location : X-Ray Department

Radiology Report

Patient Order M.R.I.Rt.Knee

MRI RIGHT KNEE WITHOUT CONTRAST:*Protocol: Multisequences MRI 3.0 Tesla with dedicated knee coil covering knee joint.***FINDINGS:****ACL and PCL:**

There is normal size and signal of ACL and PCL.

Medial Femorotibial Compartment:

There is small size and medial extrusion of the medial meniscus with complex tears (horizontal tear at the anterior horn, radial tear at the body, and radial tear at the posterior horn near the posterior root).

The superficial medial collateral ligament is intact. The articular cartilage appears within normal limits. Bone marrow edema at the medial tibial plateau is observed.

Lateral Femorotibial Compartment:

Lateral meniscus shows normal signal and contour. Lateral collateral ligament, iliotibial band, anterior lateral ligament (ALL), biceps femoris tendon and popliteus tendon show no abnormal signal intensity. The articular cartilage appears within normal limits. A 0.6-cm subchondral cyst at the anterior lateral tibial plateau is observed.

Patellofemoral Compartment:

Patella is in normal position. There is shallowing of the trochlear groove. The articular cartilage of patella and femoral trochlea appear within normal limits. The quadriceps tendon, patellar tendon and patellar retinaculae show no abnormal signal intensity.

Others:

Small amount of joint effusion is seen. Small osteophytes at the medial femoral condyle and at medial tibial plateau are shown. The visualized muscles, popliteal vessels, tibial and common peroneal nerves are unremarkable.

IMPRESSION:

-Medial meniscus: Small size and medial extrusion of the medial meniscus with complex tears (horizontal tear at the anterior horn, radial tear at the body, and radial tear at the posterior horn near the posterior root).

-Bone marrow edema at the medial tibial plateau.

-A 0.6-cm subchondral cyst at the anterior lateral tibial plateau.

-Small amount of joint effusion.

DISCLAIMER: This report is professional opinion not for the final diagnosis. The final diagnosis should be based on clinical findings, clinical opinion, other investigation or tissue diagnosis. Certainty level for a given disease with probability of presence of the disease "Unlikely < 10% ; "less likely" equal to approximate 25% ; Possible/possibly "equal to approximate 50% ; "Probable/suspicious for "equal to approximate 75% ; "likely/consistent with" > 90%.