

DR KEIRA NAIR

Tel:

PATIENT: Kellie Britton
DOB: 31/08/1985 **Age:** 39
ID: 17607126
EXAM DATE: 19/06/2025
Reported: 20/06/2025

Dear, DR NAIR

Re: **Miss Kellie Britton - DOB: 31/08/1985**

MRI RIGHT KNEE

Clinical information:

Unable to extend the knee. Experiencing clicking and locking.? Meniscal injury

Technique:

Technique:

Multiplanar sequences of the knee joint without contrast.

Comparison: With the old MRI study dated July 2014.

Limitation: none

FINDINGS:

Moderate tricompartmental osteoarthritic change.

Marginal osteophytes and joint space narrowing most marked in the medial compartment where there is full thickness chondral loss.

Patellar and quadriceps tendon intact.

Minimal subcutaneous oedema in the infrapatellar region.

The anterior cruciate ligament and the posterior cruciate ligament are intact.

Medial collateral ligament thin but intact.

Lateral collateral ligament fibres intact and appears normal.

Horizontal tear involving the body and posterior horn of the medial meniscus is noted.

Associated degeneration and medial extrusion of the medial meniscus at the medial joint margin.

Lateral meniscus is intact with no evident tear in spite of minimal signal changes.

Joint effusion predominantly in the supra patellar region observed.

Normal Hoffa's fat pad.

No bone marrow or muscle abnormalities detected.

IMPRESSION:-

Moderate tricompartmental osteoarthritic change.

Medial compartment full thickness chondral loss.

Horizontal tear involving the posterior horn of the medial meniscus with degeneration and extrusion.

Knee joint effusion with features of mild infrapatellar bursitis.

Osteoarthritic changes are significant considering the patients age.

Reported by:

Dr. Mohamed Roshan Arakkal

Co-reported with Dr Stephen Broadhurst (Radiologist)

DR MOHAMED ARAKKAL

Electronically signed at 4:46 PM Fri 20 June 2025

cc: , ,