



Dr Test Clinician

26th February 2016

Patient Name: Ms Patient Seven

Date of Birth: 01/01/1900

MRI: Knee Right

Study Date: 26/02/2019

MRI examination of the Right Knee:

Clinical history: Skiing injury right knee. Possible medial collateral ligament and anterior and posterior cruciate damage.

Findings:

There is significant oedema in the soft tissues around the knee joint consistent with the history of a recent injury.

There is a moderate knee joint effusion that extends from a tear in the joint capsule, medial patellar retinaculum and distal and of the vastus medialis muscle the form of fluid collection at the anteromedial aspect of the joint in the subcutaneous tissue, measuring 4 x 1.4 x 2.5 cm.

The patella shows normal position. The extensor tendons and lateral patellar retinaculum are intact.

There is a complete tear of the medial collateral ligament, anterior cruciate ligament and posterior cruciate ligament. Partial tear at the proximal third of the from the collateral ligament. The rest of the lateral collateral ligament complex structures are still intact.

The menisci are intact.

There is a non-displaced fracture at the posterior aspect of the lateral tibial condyle extending medially to the bone beneath the tibial insertion of the posterior cruciate ligament. Patchy surrounding bone marrow oedema. The rest of the examined bones show normal bone marrow signal.

There is mild pre-existing osteoarthritic change in the form of thinning of the cartilage in the medial compartment and at the patellar apex. Otherwise no significant loss of cartilage or

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osteochondral injury.

Impression: Significant right knee injury with complete tear of the medial collateral ligament and anterior and posterior cruciate ligaments, partial tear of the fibular collateral ligament, non-displaced fracture in the proximal tibia and a tear in the medial patellar retinaculum and vastus medialis muscle.

Dr Demo Radiologist

Electronically Verified

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