

Star Medical Imaging PC

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PATIENT NAME: Marquis Dixon
DATE OF SERVICE: 5/9/2022
REFERRING DOCTOR: Michael Jurkovich

MRI Right Knee:

MRI SCAN OF THE RIGHT KNEE

HISTORY: History of MVA.

TECHNIQUE: Non-contrast MRI of the right knee was performed utilizing multiplanar and multisequence acquisition.

FINDINGS:

There is no evidence of fracture, dislocation, or bone marrow abnormalities to be suspicious for bone contusions, stress fractures, or acute trabecular microfractures. A large joint effusion is present compatible with synovitis. There is no evidence of popliteal cyst formation or muscular tear.

The anterior and posterior cruciate ligaments as well as the medial and lateral collateral ligament complexes are intact.

The popliteal and quadriceps tendons and the patellar ligament are unremarkable. The patellar retinacula are intact.

A single coronal image demonstrates a linear hyperintense signal extending to the inferior articular surface of the posteromedial meniscal horn. Since the finding is only seen on a single image, this is consistent with a Grade 2B signal (from the literature, 50% are positive for tears) and compatible with a posteromedial meniscal tear.

The medial and lateral meniscal structures are otherwise intact. No other meniscal tears are suspected.

IMPRESSION:

Large joint effusion compatible with synovitis.

Posteromedial meniscal tear as discussed in the body of the report.

The anterior and posterior cruciate ligaments as well as the medial and lateral collateral ligament complexes are intact.

No acute osseous abnormalities.

Thank you for the courtesy of this consultation.



John Lyons, M.D.
Radiologist