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PATIENT:	BAKER,MERLE	EXAM DATE:	06/25/2022 2:30 PM
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STUDY DESCRIPTION:	MRI KNEE WITHOUT CONTRAST (JOINT)	MRN:	BAKM70704
DOB:	02/29/1952	REFERRING PHYSICIAN:	Jurkowich, Michael
CLINICAL HISTORY:	N/F right knee Pain due to MVAccident.	GENDER:	F

Muscles: No muscle edema or fatty atrophy present Neurovascular structures: Normal in course and caliber

Extensor mechanism: Quadriceps tendon is intact. Patella tendon is intact

Peripheral soft tissues: There is prepatellar edema present

Plica: No plica present

Impression:

- 1. bone marrow edema seen at the medial lateral tibial plateau as well as the femoral condyles.
- 2. increased signal on the proton density along the ACL and ACL fibers are not visualized indicating a tear
- 3. Medial collateral ligament contains adjacent edema and is bulging
- 4. Medial and lateral meniscal tears in the posterior horn
- 5. Suprapatellar joint effusion present, prepatellar edema

Digitally Signed By: Izzo, Joseph

Digitally Signed Date: 06/27/2022 12:24 PM

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Magnetic resonance imaging of the right knee without IV contrast

Clinical history: Pain at the time of MVA

Comparison: None

Description: An MRI of the right knee was performed using multiplanar, multiecho pulse sequence MRI. No IV contrast was given

Osseous structures/marrow: There is bone marrow edema seen at the medial lateral tibial plateau as well as the femoral condyles. There is no evidence of osteonecrosis

Ligaments

Anterior cruciate ligament: There is increased signal on the proton density along the ACL and ACL

fibers are not visualized indicating a tear

Posterior crucial ligament: Posterior crucial ligament is intact

Medial collateral ligament: Contains adjacent edema and is bulging

Lateral collateral ligament: Lateral collateral ligament is intact

Joint spaces

Medial compartment: Contains a tear in the posterior horn extending to the inferior articular surface

Lateral compartment: Contains a tear at the posterior horn.

Patellofemoral compartment: Patellar cartilage is intact

Synovium/joint fluid: There is joint effusion present in the suprapatellar region