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PATIENT:	RENALTHO, JULIEN	EXAM DATE:	06/18/2022 1:00 PM
STUDY DESCRIPTION:	MRI KNEE WITHOUT CONTRAST (JOINT)	MRN:	RENJ70238
DOB:	05/10/1990	REFERRING PHYSICIAN:	Kim, Stanley Sangwoo
CLINICAL HISTORY:	N/F Right Knee Pain after MVA.	GENDER:	М

MAGNETIC RESONANCE IMAGING OF THE RIGHT KNEE WITHOUT IV CONTRAST

HISTORY: Right knee pain after motor vehicle accident.

TECHNIQUE: Multiplanar, multi-sequence MRI of the right knee was performed without intravenous contrast.

COMPARISON: None available.

## FINDINGS:

OSSEOUS STRUCTURES/MARROW: No fractures or osteonecrosis. A large bone contusion of the lateral femoral condule noted.

## LIGAMENTS:

ANTERIOR CRUCIATE: There is hyperintense PD signal about the anterior cruciate ligament consistent with sprain sequelae.

POSTERIOR CRUCIATE: The posterior cruciate ligament is intact.

MEDIAL COLLATERAL LIGAMENT: The medial collateral ligament is intact. LATERAL COLLATERAL LIGAMENT: The lateral collateral ligament is intact.

## JOINT SPACES:

MEDIAL COMPARTMENT: Grade II signal in posterior horn of medial meniscus. LATERAL COMPARTMENT: Intact lateral meniscus and articular cartilage. PATELLOFEMORAL COMPARTMENT: Articular cartilage intact.

SYNOVIUM/JOINT FLUID: There is no joint effusion.

MUSCLES: No muscle edema or fatty muscle atrophy.



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NEUROVASCULAR STRUCTURES: Normal in course and caliber.

EXTENSOR MECHANISM: The quadriceps tendon is intact. The patellar tendon is intact.

PERIPHERAL SOFT TISSUES: Normal.

PLICAE: No plicae demonstrated.

## IMPRESSION:

- 1. Large bone contusion of the lateral femoral condyle
- 2. Anterior cruciate ligament sprain sequelae.
- 3. Grade II signal in posterior horn of medial meniscus.

Digitally Signed By: Imam, Naiyer

Digitally Signed Date: 06/20/2022 1:00 AM