



30-80 31st Street, Astoria, NY 11102  
Tel: 718-335-7100 | Fax: 718-709-4136

<b>PATIENT:</b>	LIMA, OLBERTO	<b>EXAM DATE:</b>	03/15/2022 2:33 PM
<b>STUDY DESCRIPTION:</b>	MRI KNEE WITHOUT CONTRAST (JOINT)	<b>MRN:</b>	LIMO60335
<b>DOB:</b>	06/05/1976	<b>REFERRING PHYSICIAN:</b>	Islam Md, Mohammed S
<b>CLINICAL HISTORY</b>	C/O RT KNEE PAIN DUE TO WORK ACCIDENT	<b>GENDER</b>	M

#### MAGNETIC RESONANCE IMAGING OF THE RIGHT KNEE WITHOUT IV CONTRAST

**HISTORY:** Complains of right knee pain due to work accident.

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

**COMPARISON:** None available.

#### FINDINGS:

**OSSEOUS STRUCTURES/MARROW:** Subcortical cystic changes noted in the proximal tibia. No fractures or osteonecrosis.

#### LIGAMENTS:

**ANTERIOR CRUCIATE:** The anterior cruciate ligament is intact.

**POSTERIOR CRUCIATE:** The posterior cruciate ligament is intact.

**MEDIAL COLLATERAL LIGAMENT:** The medial collateral ligament is intact.

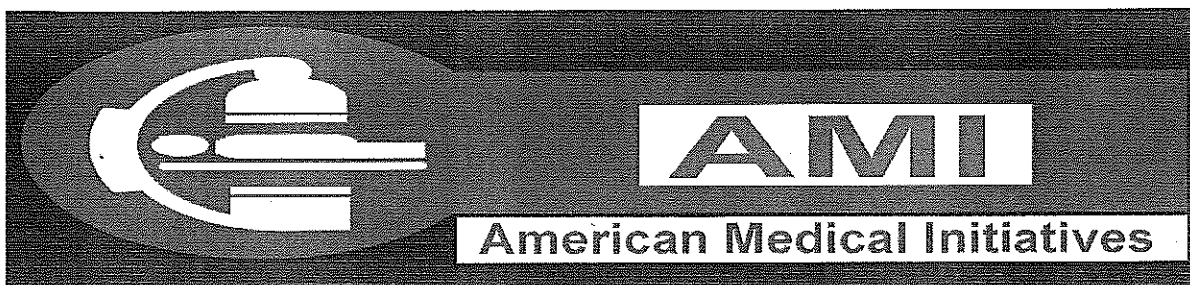
**LATERAL COLLATERAL LIGAMENT:** The lateral collateral ligament is intact.

#### JOINT SPACES:

**MEDIAL COMPARTMENT:** Intact medial meniscus and articular cartilage.

**LATERAL COMPARTMENT:** Intact lateral meniscus and articular cartilage.

**PATELLOFEMORAL COMPARTMENT:** Articular cartilage intact.



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**SYNOVIUM/ JOINT FLUID:** There is no joint effusion.

**MUSCLES:** The origin of the medial head of the gastrocnemius muscle shows significant hyperintense signal with surrounding edema compatible with muscle strain.

**NEUROVASCULAR STRUCTURES:** Normal in course and caliber.

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

**PERIPHERAL SOFT TISSUES:** Significant edema noted in the prepatellar region compatible with trauma sequelae.

**PLICAE:** No plicae demonstrated.

**IMPRESSION:**

1. Subcortical cystic changes in the proximal tibia.
2. Medial head of the gastrocnemius muscle strain.
3. Significant edema in the prepatellar region compatible with trauma sequelae.

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