



30-80 31st Street, Astoria, NY 11102  
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<b>PATIENT:</b>	CONCEPCION DOMINGUEZ, JOHN	<b>EXAM DATE:</b>	06/23/2022 2:48 PM
<b>STUDY:</b>	MRI KNEE WITHOUT CONTRAST	<b>MRN:</b>	CONJ70128
<b>DESCRIPTION:</b>	(JOINT)		
<b>DOB:</b>	01/28/1997	<b>REFERRING PHYSICIAN:</b>	Qureshi, Adnan
<b>CLINICAL HISTORY:</b>	C/O RT KNEE PAIN DUE TO WC	<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:** 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.

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

**MUSCLES:** There is edema along the myofascial planes of the partially imaged medial head of the gastrocnemius muscle consistent with myofascial strain.



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

**EXTENSOR MECHANISM:** The suprapatellar fat pad shows significant hyperintense signal compatible with fat pad impingement. The quadriceps tendon is intact.

**PERIPHERAL SOFT TISSUES:** Normal.

**PLICAE:** No plicae demonstrated.

**IMPRESSION:**

1. Edema along the myofascial planes of the partially imaged medial head of the gastrocnemius muscle consistent with myofascial strain.
2. Suprapatellar fat pad impingement.

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