

**Patient:** RUIZ, JESSICA  
**Date of Birth:** 08-29-1980  
**Phone:** (347) 499-3899  
**MRN:** K144100 **Acc:** KR209305  
**Date of Exam:** 08-12-2022

Exam requested by:  
**MARK MCMAHON MD**  
876 PARK AVE  
NEW YORK NY 10021

**EXAM: MRI-KNEE WITHOUT CONTRAST LEFT**

**TECHNIQUE:** Sagittal proton density and proton density fat saturated images, coronal T1 fast spin echo and proton density fat saturated images and axial proton density fat saturated images in a 1.5 tesla magnet were obtained.

**INDICATION:** Status post trauma

**FINDINGS:** There are areas of subchondral marrow edema measuring greater than 3 centimeters to 5 centimeters in the lateral tibial plateau and 4 centimeters in the juxta-articular lateral femoral condyles due to acute to subacute nondisplaced subchondral trabecular fractures.

There is a tear of the peripheral inferior articular surface of the posterior horn medial meniscus.

Lateral meniscus is intact with no evidence of a tear

There is a high-grade tear of the anterior cruciate ligament with a few residual intact ligamentous fibers. There is also a high-grade partial tear of the mid substance and tibial insertion of the posterior cruciate ligament.

There is a grade 2 tear of the femoral origin of the medial collateral ligament with extensive associated soft tissue edema.

There is a low-grade partial tear of the lateral collateral ligament and insertion of the popliteus tendon.

There is a chondral defect at the anterior aspect of the medial femoral condyles

The quadriceps tendon and infrapatellar ligament are unremarkable.

The patellofemoral ligaments and retinacula are intact.

There is a sizeable joint effusion

**IMPRESSION:** There are acute to subacute nondisplaced subchondral trabecular fractures of the lateral tibial plateau and juxta-articular lateral femoral condyle as described above.

**Tear of the peripheral inferior articular surface of the posterior horn medial meniscus.**

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**High-grade partial tears of both anterior and posterior cruciate ligaments.**

**Grade 2 tear of the femoral origin of the medial collateral ligament. Lower grade partial tear of the lateral collateral ligament and insertion of the popliteus tendon.**

**Chondral defect at the anterior aspect of the medial femoral condyle**

**Joint effusion**

Thank you for the opportunity to participate in the care of this patient.

Kolb, Thomas, MD  
*Electronically Signed: 08-14-2022 2:15 PM*

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