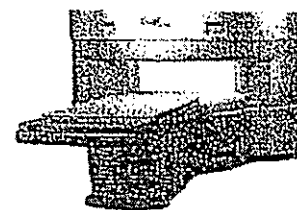




Nova Medical Diagnostic, PC

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AJOY K. SINHA, M.D.
1314 CONEY ISLAND AVENUE
BROOKLYN, NY 11230

PATIENT: MEKHROZHIDIN SHARIPOV
DOB: 05/19/1969 DOS: 03/31/2021 CHART #: 3489
EXAM: MRI OF THE RIGHT KNEE WITHOUT CONTRAST

HISTORY: Knee pain, weakness after work accident.

TECHNIQUE: Multiplanar MR imaging of the right knee was performed without contrast on Hitachi open MRI unit.

Coronal PD, T2 and STIR; sagittal PD and PD fat suppressed; axial T2 and T2 fat suppressed images of the knee were obtained.

COMPARISON: None.

FINDINGS: Bone Marrow: There is bone marrow edema involving the articular surface of the distal femur along the anterior aspect suggesting a bone bruise.

Additionally, the bone bruise is involving the posterior aspect of the patella. There are subchondral changes, thinning of the cartilage involving all three compartments.

There is small joint effusion.

The medial and lateral menisci, anterior and posterior cruciate ligaments, collateral ligaments are normal in signal and appearance.

There is increased signal in the distal aspect of the quadriceps tendon suggesting tendinosis.

The patella tendon is normal in signal and appearance.

The periarticular soft tissue planes are maintained.

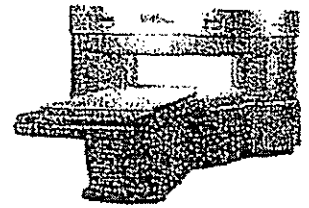
IMPRESSION:

1. FINDINGS SUGGESTING BONE BRUISE INVOLVING THE ARTICULAR SURFACE ALONG THE ANTERIOR ASPECT OF THE DISTAL FEMUR OF THE INTERCONDYLAR FOSSA. BONE BRUISE ALONG THE POSTERIOR ASPECT OF THE PATELLA.
2. THINNING OF THE CARTILAGE AND SUBCHONDRAL CHANGES INVOLVING ALL THREE COMPARTMENTS.



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PAGE 2

3. SMALL JOINT EFFUSION.

Thank you for referring this patient to us.

G. Amoachi

Guenadi Amoachi, MD
Diagnostic Radiologist
Diplomate, American Board of Radiology

E-Sig By G. Amoachi, MD on 04/01/2021 14:14:11