



DIAGNOSTIC REPORT
NAPLES MEDICAL CENTER
400 EIGHTH ST. NORTH
NAPLES FL 34102

PATIENT NAME: MCARTHUR, WILLIAM
DATE OF BIRTH: 7/1/1940 AGE: 72 SEX: M
MODALITY: MR REPORT
PATIENT MRN#: 22114733 X-RAY#: 22114733
REPORT STATUS: FINAL
PROCEDURE: 73721 MRI LT. KNEE WO CO.

EXAM DATE: March 5, 2013
DR. ORDERING: Tyrone J. Medina, M.D.
TECH: Carlos Simon, R.T.(R)(CT)

STUDY: MRI OF THE LEFT KNEE

INDICATION: Pain after injury.

TECHNIQUE: Coronal T1 and chemical saturation, axial chemical saturation, sagittal proton density and proton density fat saturation.

FINDINGS: There are very severe degenerative changes in the patellofemoral joint with severe loss of hyaline cartilage in the median ridge and lateral patella facet and marked joint space narrowing as well as lateral tilting and subluxation of patella, very large osteophytes and erosions and subchondral reactive changes in the anterior distal lateral femoral trochlea and mid to lateral patella. There are mild to moderate degenerative changes in the medial and lateral compartments of the knee. A moderately large joint effusion is present. The anterior cruciate ligament appears to be mildly sprained or inflamed. PCL is intact. MCL is very mildly sprained or inflamed. Lateral collateral ligaments are intact. Quadriceps tendon and infrapatellar tendons are intact with proximal infrapatellar moderate tendinitis.

There appears to be some edema in the medial gastrocnemius muscle just below the knee suggestive of muscle strain injury. No high-grade tear is seen.

Tiny Baker's cyst is noted with partial rupture inferiorly.

Evaluation of the menisci is slightly limited due to motion artifact. There is what is likely a small complex tear in the posterior peripheral corner of the medial meniscus best seen on series 3, images 25 and 26 suggestive of a tiny radial tear at the junction of the posterior horn and body of the medial meniscus but this is not confirmed on sagittal images (series 6, image 7).

There is moderate loss of hyaline cartilage in the medial compartment. No definite MRI evidence of lateral meniscal tear. There is moderate loss of hyaline cartilage in the lateral compartment.

IMPRESSION:

1. Question very severe degenerative changes of patellofemoral joint as described.
2. Moderately large joint effusion.
3. Medial gastrocnemius muscle strain.
4. Infrapatellar proximal moderate tendinitis.
5. Findings suspicious for a small complex tear peripheral posterior horn of medial meniscus. Please see above.

Pamela L. Caslowitz

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TR 3/7/13

(KFF)
*- Discussed w/pt
in office 3/8/13*