

STAND-UP MRI OF THE BRONX, P.C.

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MULTI-POSITION"MRI

Accredited by the American College of Radiology

CHEVON VAUGHN

N10095625-BI

Report Date: 05/25/2022

DOB:

11/08/1980

Exam Date:

05/24/2022

SONIA WALKER ADAMSON DO 2426 EASTCHESTER RD **BRONX, NY 10469**

MAGNETIC RESONANCE IMAGING OF THE RIGHT KNEE

TECHNIQUE: Multiplanar, multisequential MRI was performed in the recumbent position on a high-field 1.5 Tesla magnet.

HISTORY: The patient complains of right knee pain with clicking and difficulty walking.

INTERPRETATION: The body of the lateral meniscus is partially extruded from the joint space and demonstrates a complex tear and is diffusely deficient and irregular in appearance. The anterior and posterior horns of the lateral meniscus demonstrate tears and are diffusely deficient and eroded.

The lateral joint compartment demonstrates joint space narrowing with cartilage loss, which is down to the bone and prominent spurs lining the lateral joint margin and ventral margin of the lateral tibial plateau. There is slight narrowing of the medial joint compartment and small spurs lining the ventral and medial joint margins.

There is lateral subluxation of the patella and patellofemoral chondromalacia with cartilage loss, which is down to the bone over the lateral patellar facet and lateral aspect of the femoral trochlea. Spurs lining the lateral and medial patellofemoral joint margins.

An effusion and synovitis are noted within the knee joint. Small popliteal fluid collection within the medial gastrocnemius/semimembranosus bursa.

Osseous signal and morphology are, otherwise, unremarkable. The medial meniscus, the medial and lateral collateral ligaments, the anterior and posterior cruciate ligaments, quadriceps and patellar tendons are, otherwise, unremarkable.

IMPRESSION:

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- Body of the lateral meniscus is partially extruded from the joint space and demonstrates a complex tear and is diffusely deficient and irregular in appearance. Anterior and posterior horns of the lateral meniscus demonstrate tears and are diffusely deficient and eroded.
- Lateral joint compartment demonstrates joint space narrowing with cartilage loss, which is down to the bone and prominent spurs lining the lateral joint margin and ventral margin of the lateral tibial plateau. Slight narrowing of the medial joint compartment and small spurs lining the ventral and medial joint margins.
- Lateral subluxation of the patella and patellofemoral chondromalacia with cartilage loss, which is down to the bone over the lateral patellar facet and lateral aspect of the femoral trochlea. Spurs lining the lateral and medial patellofemoral joint margins.
- Effusion and synovitis are noted within the knee joint. Small popliteal fluid collection within the medial gastrocnemius/semimembranosus bursa.

Sincerely,

Ronald Wagner, M.D.

Diplomate of the American Board of Radiology with added Qualifications in Neuroradiology

RW/KM