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PATIENT: AUGUSTIN, ALEXANDRA EXAM DATE: 08/06/2022 2:00 PM STUDY MRI WRIST WITHOUT CONTRAST MRN: AUGA72231 DESCRIPTION: DOB: 07/08/1978 REFERRING Zilberman, Igor DC PHYSICIAN: CLINICAL PAIN DUE TO ACCIDENT **GENDER** HISTORY

MAGNETIC RESONANCE IMAGING OF LEFT WRIST WITHOUT CONTRAST

HISTORY: Pain due to accident.

TECHNIQUE: Multiplanar, multi-sequence MRI of left wrist was performed without intravenous

contrast.

COMPARISON: None available.

FINDINGS:

OSSEOUS STRUCTURES/MARROW: No obvious fractures or osteonecrosis. Suggestion of fracture of the capitates.

OSSEOUS ALIGNMENT: Anatomic alignment.

INTEROSSEOUS LIGAMENTS:

SCAPHOLUNATE LIGAMENT: The scapholunate ligament shows significant hyperintense signal with no widening of scapholunate interval compatible with focal interstitial tear.

LUNOTRIQUETRAL LIGAMENT: The lunotriquetral ligament is intact.

TFCC: The central disc of the TFCC is intact. The peripheral TFCC is intact.

MUSCLES: There is no intramuscular edema or fatty muscle atrophy.

TENDONS: The flexor and extensor tendons are intact.

CARTILAGE/SUBCHONDRAL BONE: Articular cartilage intact.

SYNOVIUM /JOINT FLUID: No synovial thickening or joint effusion.

NEUROVASCULAR STRUCTURES: Normal in course and caliber.

PERIPHERAL SOFT TISSUES: Normal.

IMPRESSION:

- 1. Suggestion of fracture of the capitates suggested CT correlation.
- 2. Scapholunate ligament shows significant hyperintense signal with no widening of scapholunate interval compatible with focal interstitial tear.

Digitally Signed By: Imam, Naiyer

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