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PATIENT:	WILLIAMS, CHERYL	EXAM DATE:	07/12/2022 2:30 PM
STUDY DESCRIPTION:	MRI SHOULDER WITHOUT CONTRAST	MRN:	WILC71139
DOB:	09/22/1972	REFERRING PHYSICIAN:	Jurkowich, Michael
CLINICAL HISTORY:	N/F Right Shoulder Pain after MVA.	GENDER:	F

## RIGHT SHOULDER MRI WITHOUT CONTRAST

HISTORY: Right shoulder pain status post motor vehicle accident

**TECHNIQUE:** Multiplanar, multi-sequence MRI of the right shoulder was performed without intravenous contrast.

**COMPARISON:** None

OSSEOUS STRUCTURES/ MARROW there is no fractures or dislocation. There is increased bone marrow edema at the proximal right humeral neck and AC joint from trauma sequela. There is no osteonecrosis

## **ROTATOR CUFF:**

Supraspinatus: There is increased intrasubstance signal at the anterior leading edge and fluid

inferiorly representing a partial tear. No muscle or tendon retraction

Infraspinatus: Muscles and tendons intact Teres minor: Muscles and tendons intact Subscapularis: Muscles and tendons intact

MUSCLES: No muscle edema or fatty atrophy

AC JOINT: Bone marrow edema of the AC joint and hypertrophy contributing to supraspinatus

outlet obstruction

BICEPS TENDON: Long head biceps tendon is intact with tenosynovitis.

LABRUM/LIGAMENTS: Labrum and ligaments are intact



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GLENOHUMERAL CARTILAGE: Cartilage is intact with no joint effusio CORACOACROMIAL / ROTATOR INTERVAL rotator interval is intact

SYNOVIUM/JOINT FLUID: No synovial hypertrophy with joint fluid NEUROVASCULAR STRUCTURES: Normal caliber and course

PERIPHERAL SOFT TISSUES: Normal rotation

## IMPRESSION:

- 1. There is increased bone marrow edema at the proximal right humeral neck and AC joint from trauma sequela.
- 2.increased intrasubstance signal at the anterior leading edge and fluid inferiorly representing a partial tear of the supraspinatus tendon, and with no muscle or tendon retraction
- 3.Bone marrow edema of the AC joint and hypertrophy contributing to supraspinatus outlet obstruction
- 4. Long head biceps tendon is intact with tenosynovitis.

Digitally Signed By: Izzo, Joseph

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