



3620 East Tremont Ave., Suite 104  
Bronx, New York 10465

Patient Name: CAMARA, MARIAM  
RDI #: 9748 MC  
Study Date: 08/02/2022  
Exam: MRI RT ANKLE  
Physician: DR IMELDA CRUZ-BANTING

AGE: 023Y (F)  
DOB: 02/13/1999

### FINAL REPORT

**HISTORY:** 023Y status post motor vehicle accident with right ankle pain

### PROTOCOL:

Axial and sagittal T1 weighted images as well as axial coronal and sagittal STIR images were obtained

**PRIORS:** None.

### FINDINGS:

There is a focus of osseous edema within the medial aspect of the talus extending to the subchondral region of the talar dome. This is seen subjacent to the insertion of the tibiotalar component of the deltoid ligament. No definite cortical disruption is identified however underlying contusion with micro trabecular fracture is felt likely. The possibility of small avulsion at the insertion of the ligament is not excluded.

Continued follow-up is recommended.

The remainder of the osseous structures demonstrate normal marrow signal characteristics with no other fracture or dislocation identified.

There is a tibiotalar joint effusion present.

The posterior tibialis, flexor digitorum longus and flexor hallucis longus tendons are intact.

The peroneal tendons are likewise intact and in normal retro malleolar position.

The anterior tibialis tendon and Achilles tendon are intact.

The plantar fascia is intact. The anterior and posterior talofibular ligament and calcaneofibular ligament are intact.

Intrasubstance signal within the tibiotalar component of the deltoid ligament adjacent to the area of edema within the talus identified and may reflect partial tearing. The tibial calcaneal component is intact.

The interosseous talocalcaneal ligament is intact.



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No abnormality within the sinus tarsi or within the medial neurovascular bundle is identified thyroid

**IMPRESSION**

FOCUS OF OSSEOUS EDEMA WITHIN THE MEDIAL TALUS EXTENDING TO THE SUBCHONDRAL REGION AND SUBJACENT TO THE INSERTION OF THE TIBIOTALAR COMPONENT OF THE DELTOID LIGAMENT. CONTUSION WITH MICRO TRABECULAR FRACTURE VERSUS PARTIAL AVULSION AT THE INSERTION OF THE TIBIOTALAR COMPONENT OF THE LIGAMENT IS SUSPECTED. NO DEFINITE CORTICAL DISRUPTION IS SEEN.

INTRASUBSTANCE TEAR OF THE TIBIAL TALAR COMPONENT OF THE DELTOID LIGAMENT.

EFFUSION WITHIN THE TIBIAL TALAR JOINT.

Thank you for referring this patient to us for evaluation.

Very truly yours,

MICHAEL CARLIN MD  
Electronically signed: 08/02/2022 17:00

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8/3/22  
ortho  
Can return / test