



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

2050 Eastchester Road, Suite 1B • Bronx, NY 10461

Phone: 718.678.1970 • Fax: 718.678.1975

MULTI-POSITION MRI

Accredited by the American College of Radiology

**ESTARLIN MARTINEZ
MARTE**

N10038028-BI

Report Date: 10/14/2021

DOB: 09/28/1995

Exam Date: 10/13/2021

**CLARKE, COLIN MD
2598 THIRD AVENUE
BRONX, NY 10454**

X-RAY OF THE LEFT FINGER

TECHNIQUE: PA hand, oblique, and lateral fifth digit.

HISTORY: 26-year-old male with left finger pain.

COMPARISON: None.

INTERPRETATION:

Mineralization: Unremarkable.

Bones/joints: There is abnormal configuration to the proximal shaft of the proximal phalanx of the fifth digit just distal to the base. Loss of a smooth expected subtle biconcave bony contour to the phalanx at this level is noted. There is mild heterogeneity to the trabecular markings at this location. No evidence of a distinct cortical break or definite periosteitis is seen. Abnormal bony contour configuration is also noted at the neck of the fifth metacarpal with vaguely suggested relatively transverse fracture plane at this location. Subtle periosteitis suggested about the region. Indistinctness to the fracture plane suggests healing. No such findings or frank acute fracture deformities are seen elsewhere. No destructive bony lesions are present. Asymmetry to the joint space at the fifth PIP joint level is noted. This is seen in association with an apparent persistent flexion deformity at this level. Questionable subchondral cystic change and subtle subchondral sclerosis noted at the fifth DIP joint location. Further bone and joint evaluation suggests asymmetric joint space narrowing along the radial aspect of the radiocarpal joint.

Soft tissues: There may be slight fullness to the soft tissues about the second through fifth digits, uncertain as to patient body habitus versus reflecting underlying abnormality at these levels. Further soft tissue evaluation is unremarkable.

IMPRESSION:

**ESTARLIN MARTINEZ
MARTE**

N10038028-BI

Exam Date:

10/13/2021

Page 2 of 2

FINGER LT MINIMUM 2 VIEWS XRAY 73140

- Bony contour irregularity at the fifth proximal phalanx near the base as well as at the fifth metacarpal neck indicates changes suggesting healing fracture deformities. Correlate clinically and with prior imaging for further determination.
- There appears to be degenerative changes involving the joint spaces at the fifth digit at the DIP and questionable PIP joint levels. Apparent degenerative changes at the radiocarpal joint level. Correlate clinically.
- There appears to be persistent flexion deformity at the fifth PIP joint location. It is possible that the apparent joint space narrowing at this level could alternatively be related to this deformity. This may either reflect the sequela of poor patient positioning versus possible extensor tendon malfunction related change. Correlate clinically to determine whether additional imaging evaluation with MR would be required.

Sincerely,

A handwritten signature in black ink, appearing to read 'M Awobuluyi', with a stylized, cursive script.

Michele Awobuluyi, MD
Diplomate of the American Board of Radiology
MA/KM