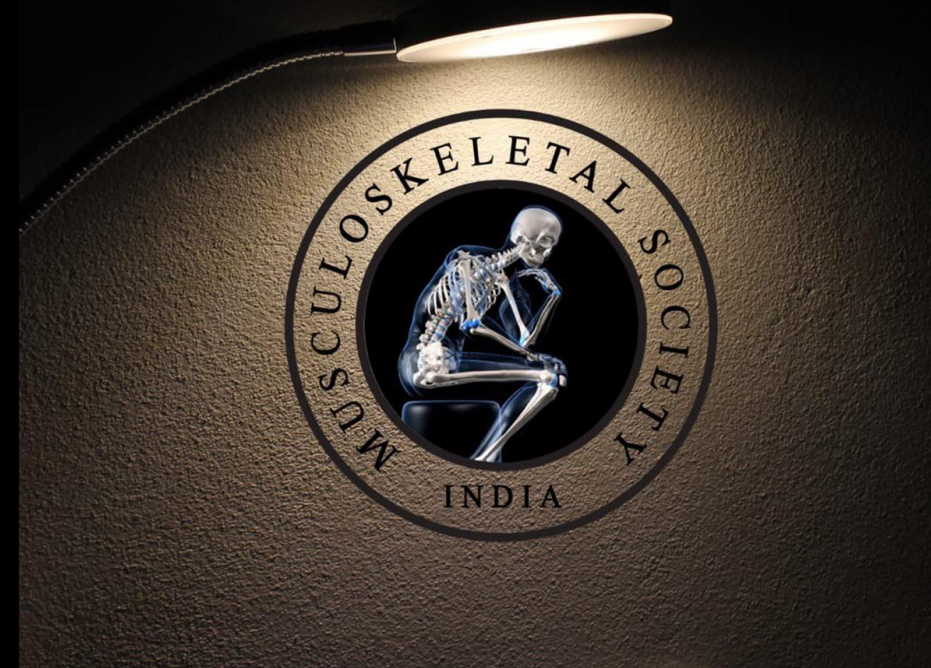


MICOD – 16-07-2024

Case contributor – Dr. Gaurav Vashisht

# MI-COD

MSS INDIA- Case Of the Day



34 Y INDIAN ORIGIN MAN FROM  
NETHERLANDS PRESENTED  
WITH LATERAL FOOT PAIN FOR 8  
MONTHS AFFECTING DAILY  
ACTIVITIES

PREVIOUS MRI DONE IN NETHERLANDS SHOWED  
PERONEAL TENOSYNOVITIS WITH NO BLOOD  
WORK UP DONE  
MILD RESPONSE TO NSAID'S AND PHYSIO

# XRAY





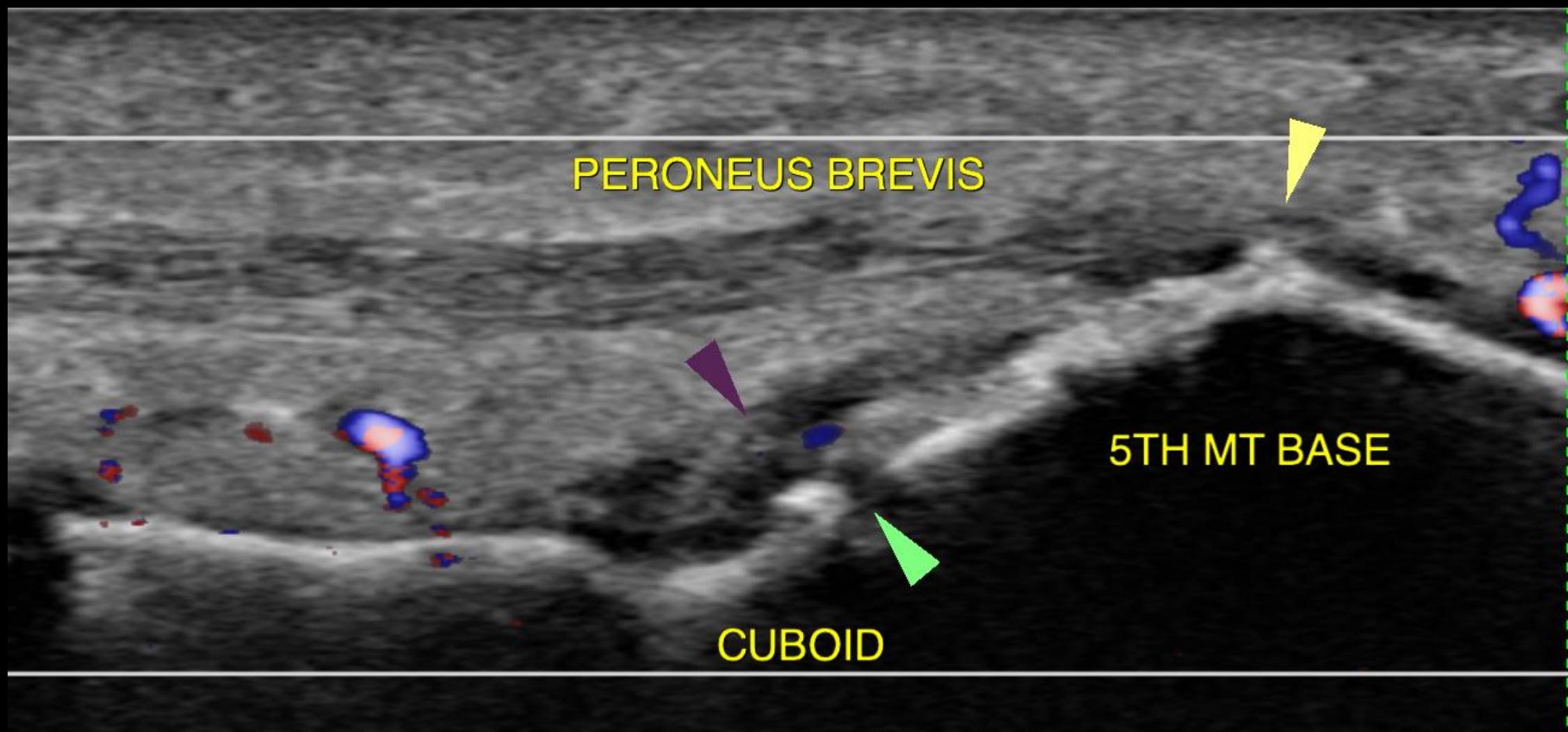
FUZZY CORTICAL  
MARGINS

FUZZY CORTICAL  
MARGINS AT 5<sup>TH</sup>  
MT BASE WITH  
ENTHESITIS AND  
ADJOINING SOFT  
TISSUE SWELLING

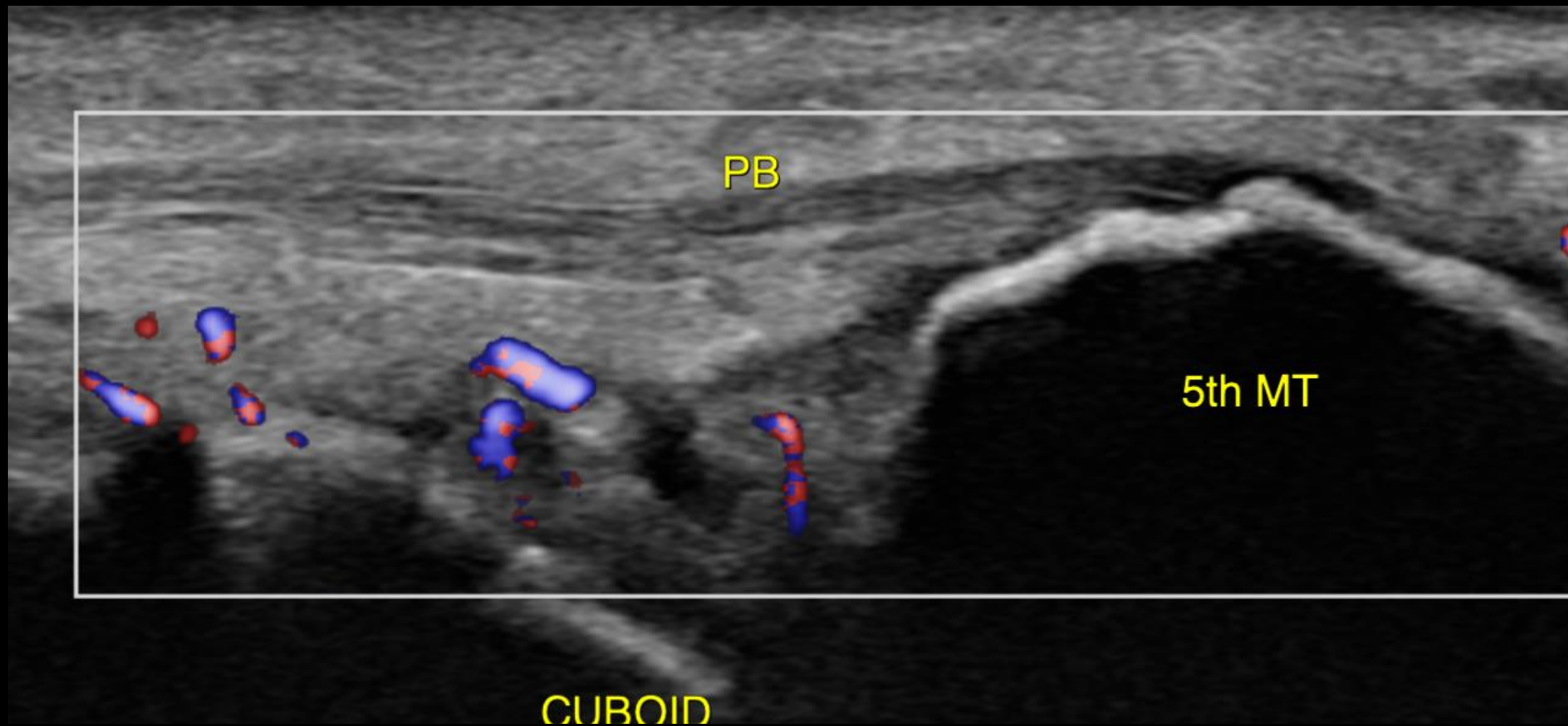
USG ANKLE DONE FOR THIS PATIENT



CORTICAL IRREGULARITY/ENTHESITIS AT PERONEUS BREVIS  
ATTACHMENT WITH ARTHROSIS AT CUBOID-5<sup>TH</sup> MT

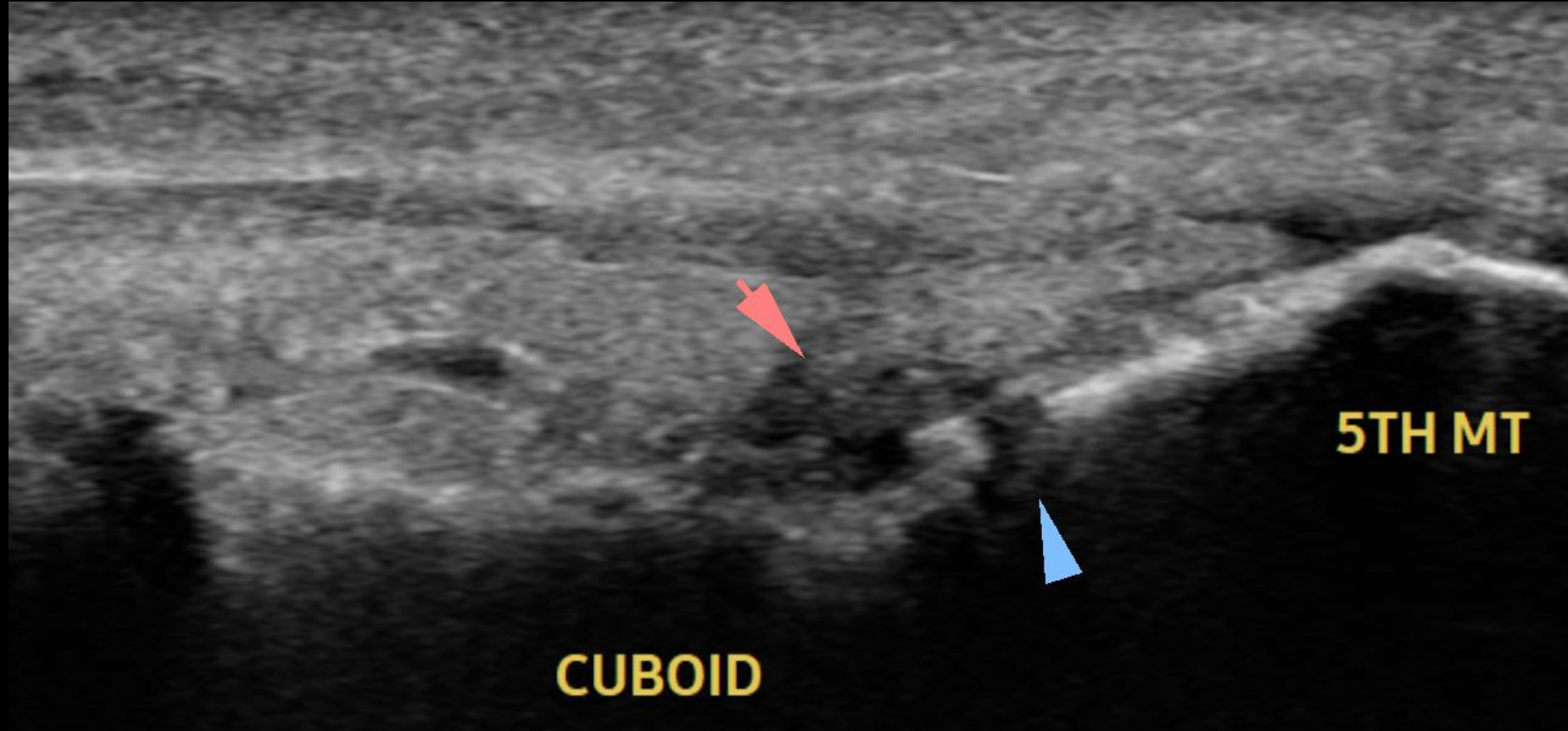


# SYNOVITIS

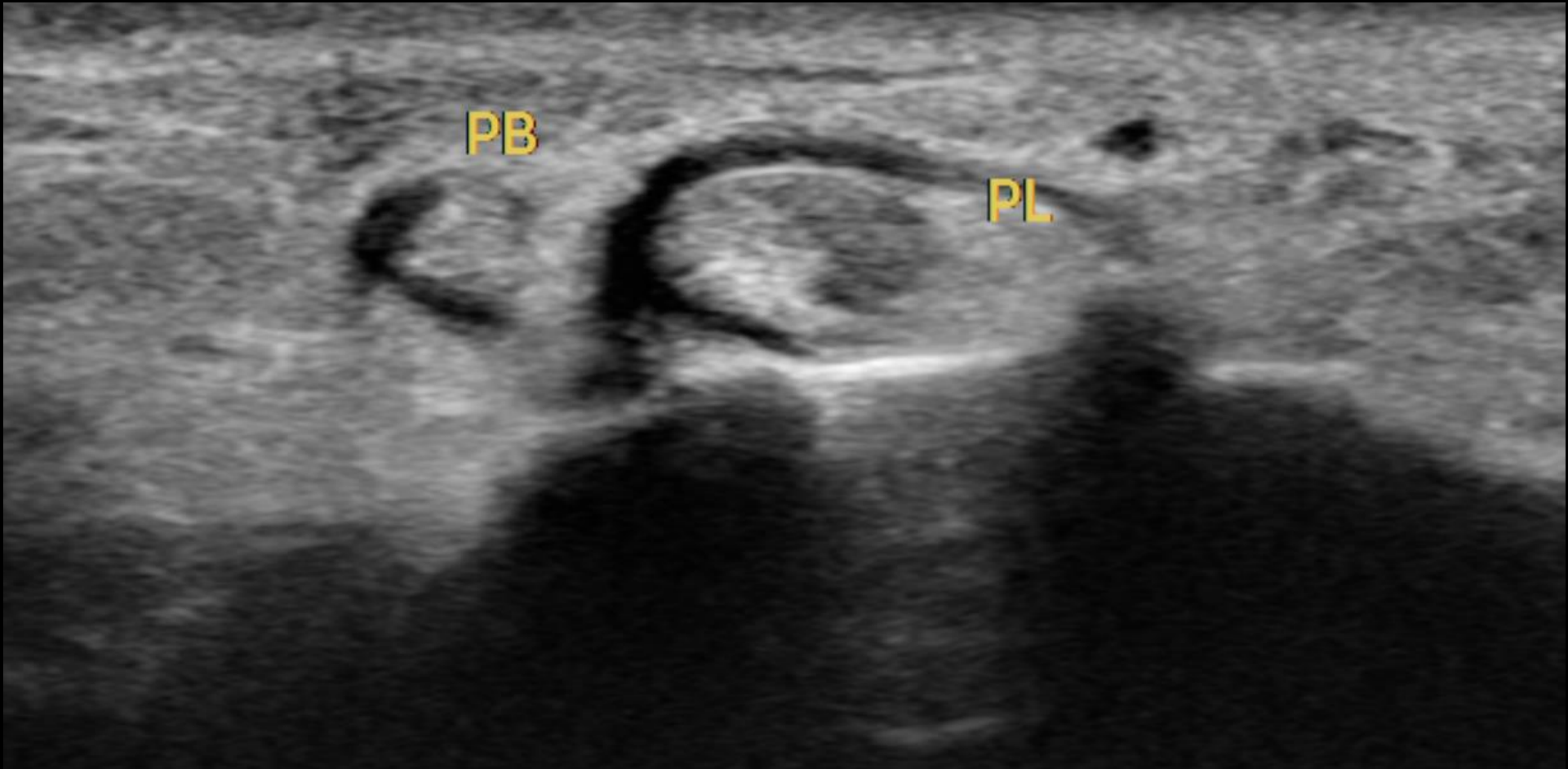




# ARTHRITIC CHANGES

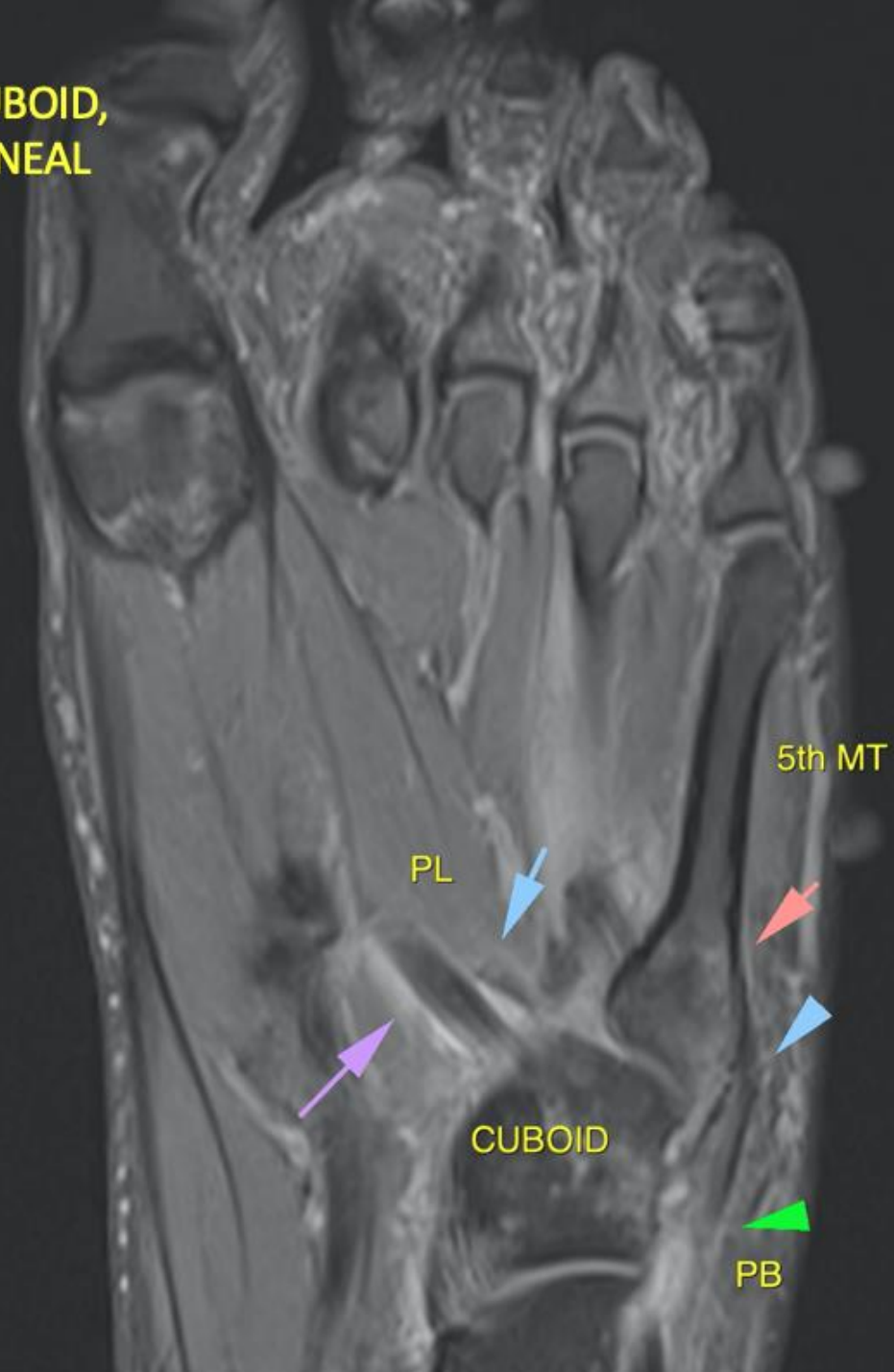
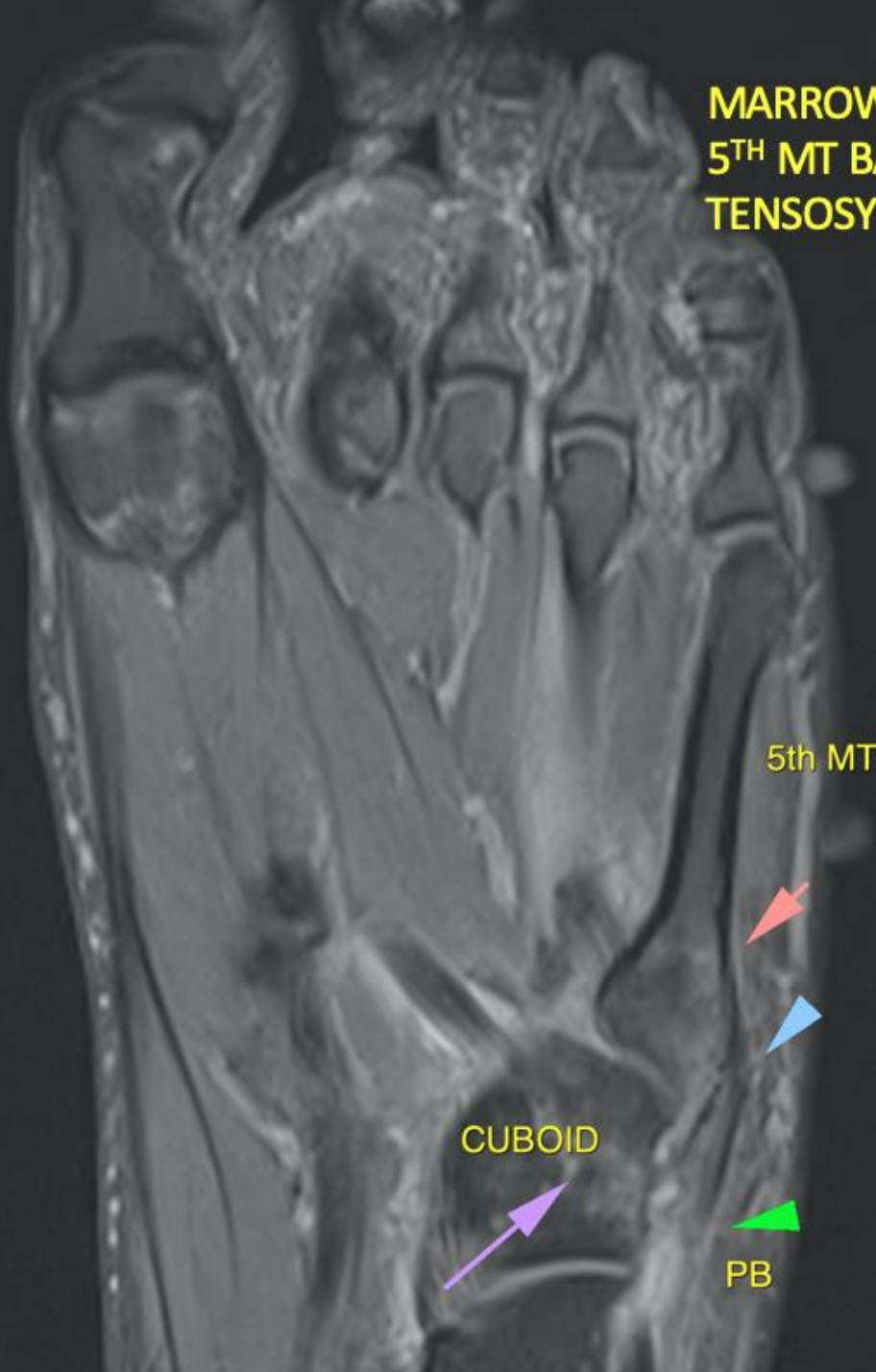


# MILD PERONEAL TENOSYNOVITIS



- SONOGRAPHIC FINDINGS WERE CONCERNING FOR INFLAMMATORY ETIOLOGY AND HLA B27 LEVELS WERE REQUESTED TO R/O P.SPA WHICH CAME OUT POSITIVE.
- LATER THE PATIENT REVEALED THAT HIS SIBLING IS ALSO HLA B27 POSITIVE WITH SACROILIITIS.
- MRI FOOT AND SI JOINTS WAS DONE BY THE RHEUMATOLOGIST

**MARROW EDEMA IN CUBOID,  
5<sup>TH</sup> MT BASE AND PERONEAL  
TENSOSYNOVITIS**

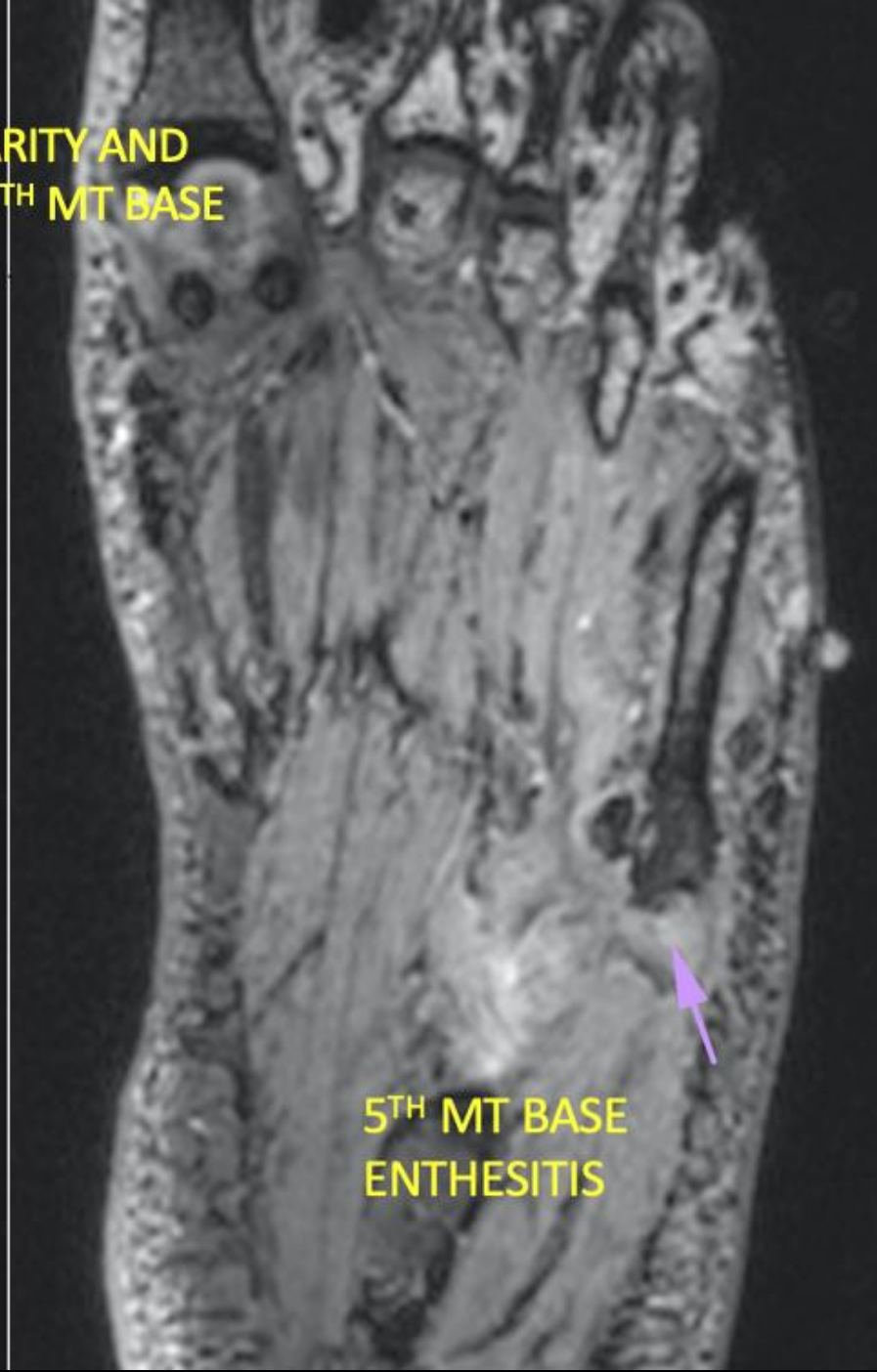
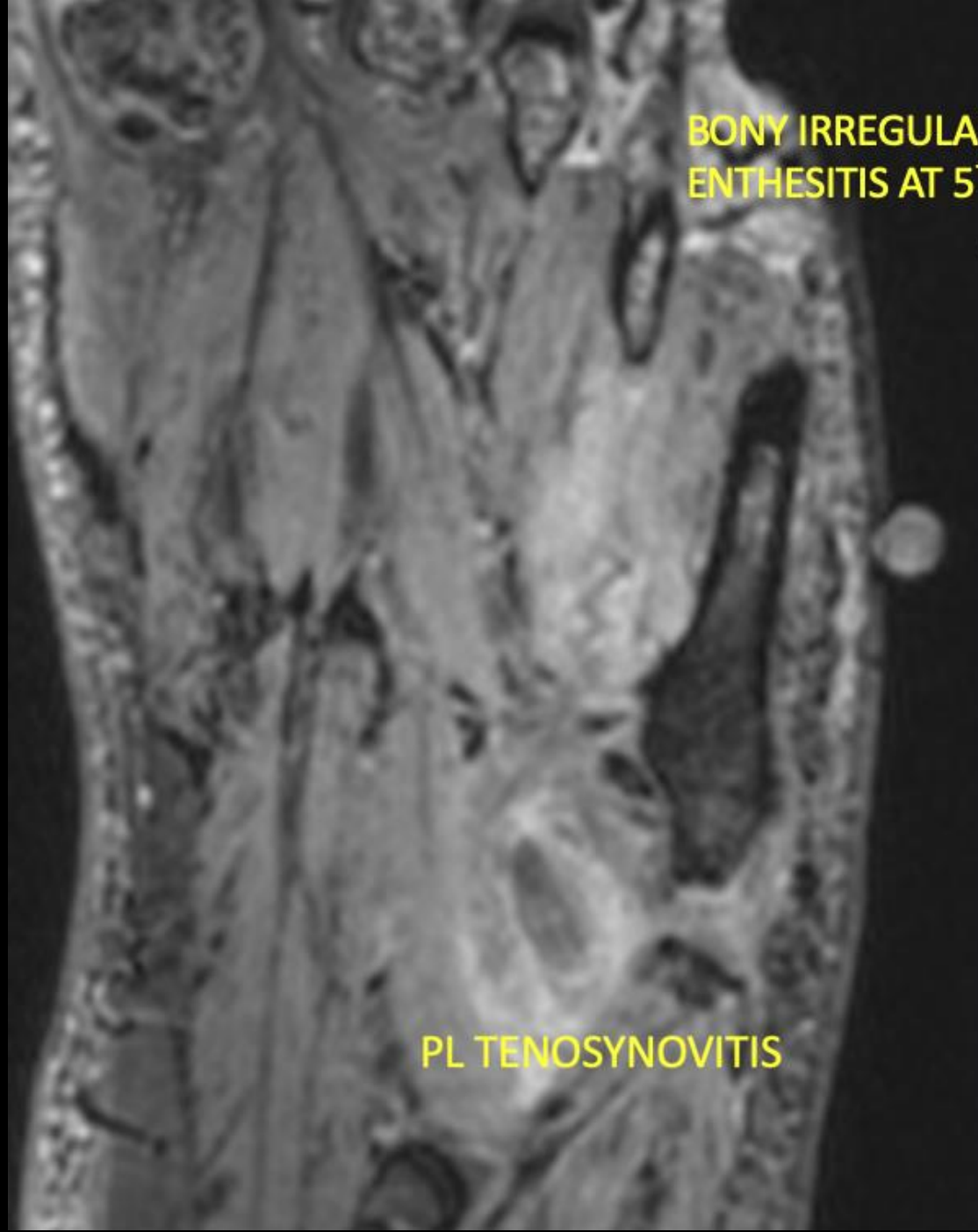




**BONY IRREGULARITY AND  
ENTHESITIS AT 5<sup>TH</sup> MT BASE**

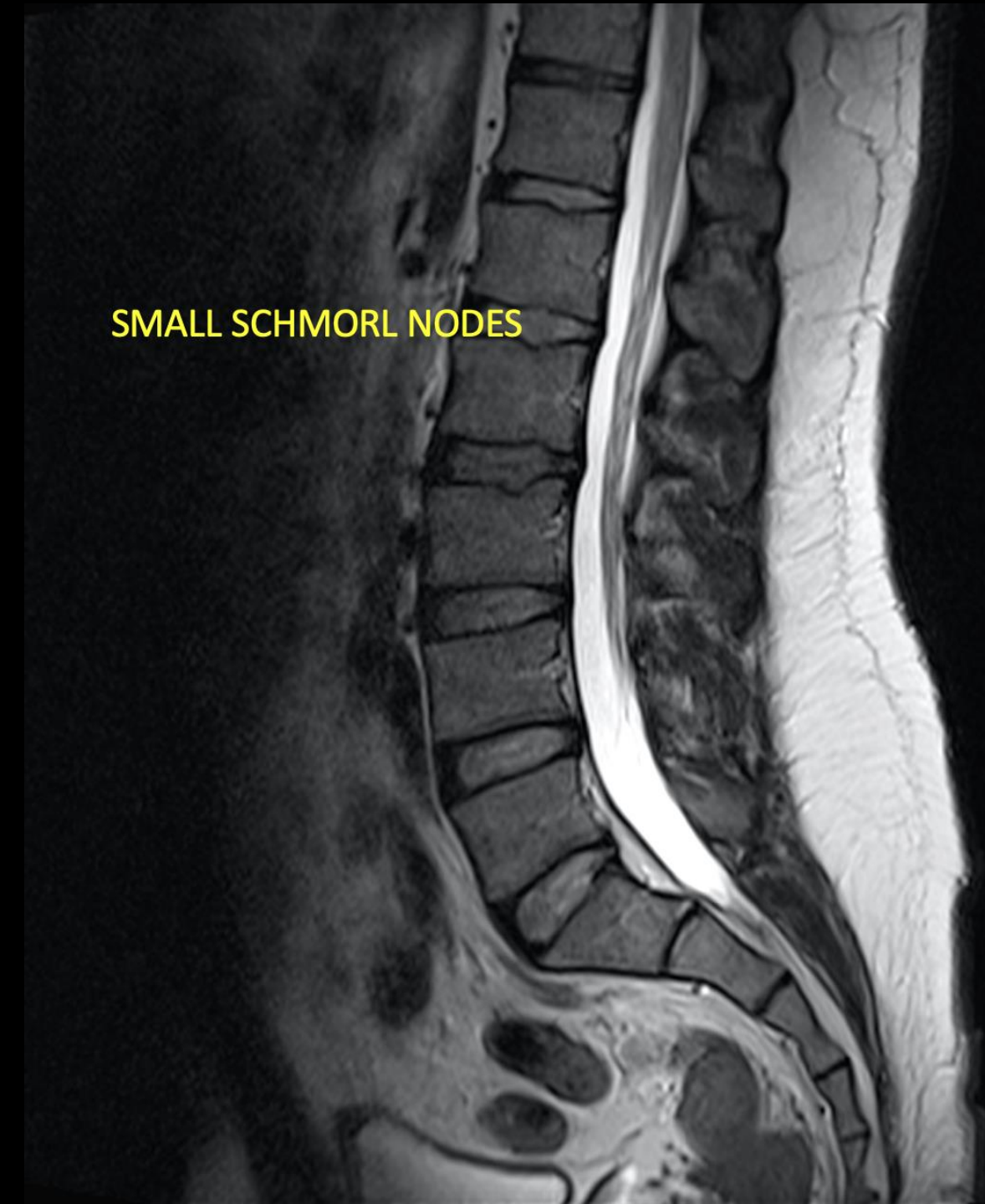
**PL TENOSYNOVITIS**

**5<sup>TH</sup> MT BASE  
ENTHESITIS**

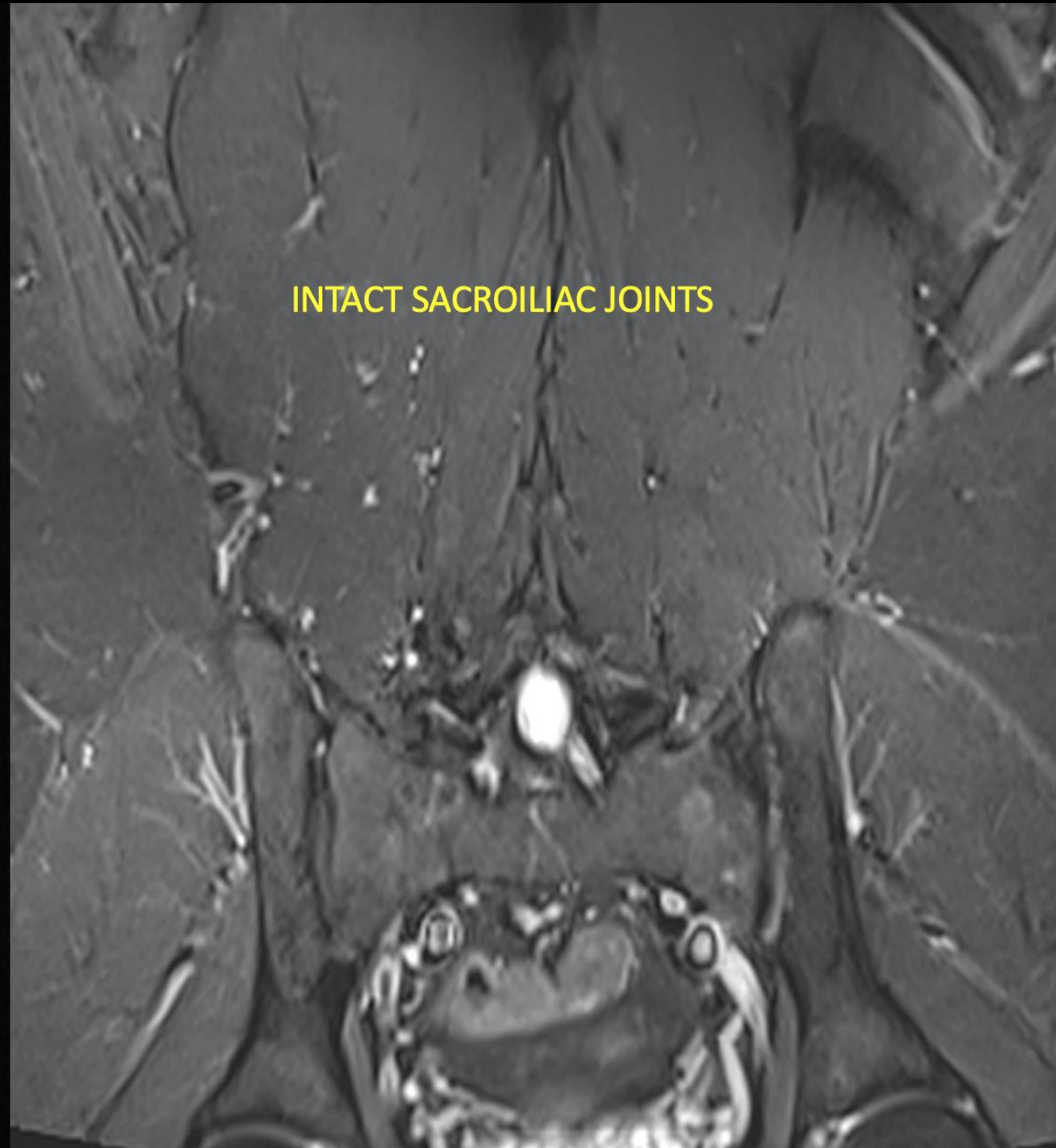




SMALL SCHMORL NODES



INTACT SACROILIAC JOINTS



## FINAL DIAGNOSIS:

### PERIPHERAL SPONDYLOARTHRITIS INVOLVING LATERAL FOOT

IN VIEW OF HLA B27 POSITIVE BACKGROUND, PERIPHERAL JOINT INVOLVEMENT AND NORMAL SACROILIAC JOINTS, DIAGNOSIS OF PERIPHERAL SpA WAS MADE

PATIENT WAS MANAGED BY THE RHEUMATOLOGIST WITH I/A AND PERONEAL TENDON SHEATH STEROID INJECTION WITHOUT USG GUIDANCE.