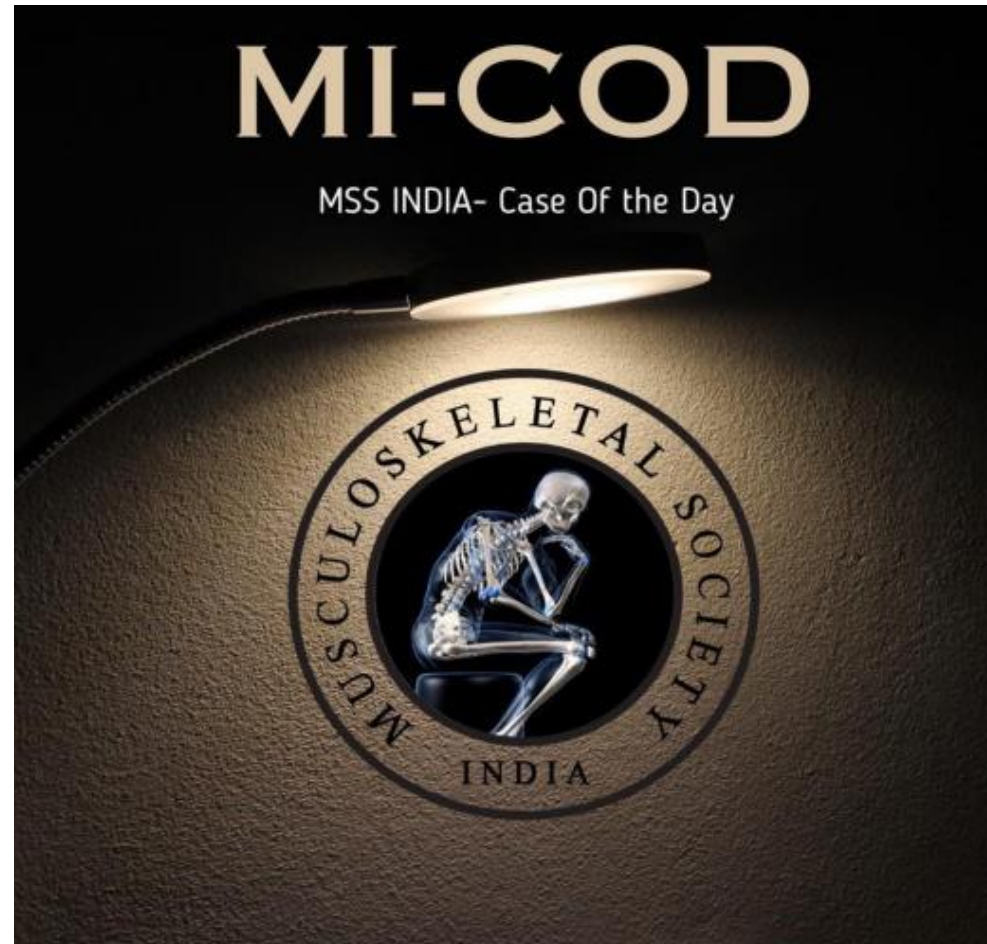


MICOD 29/09/2023

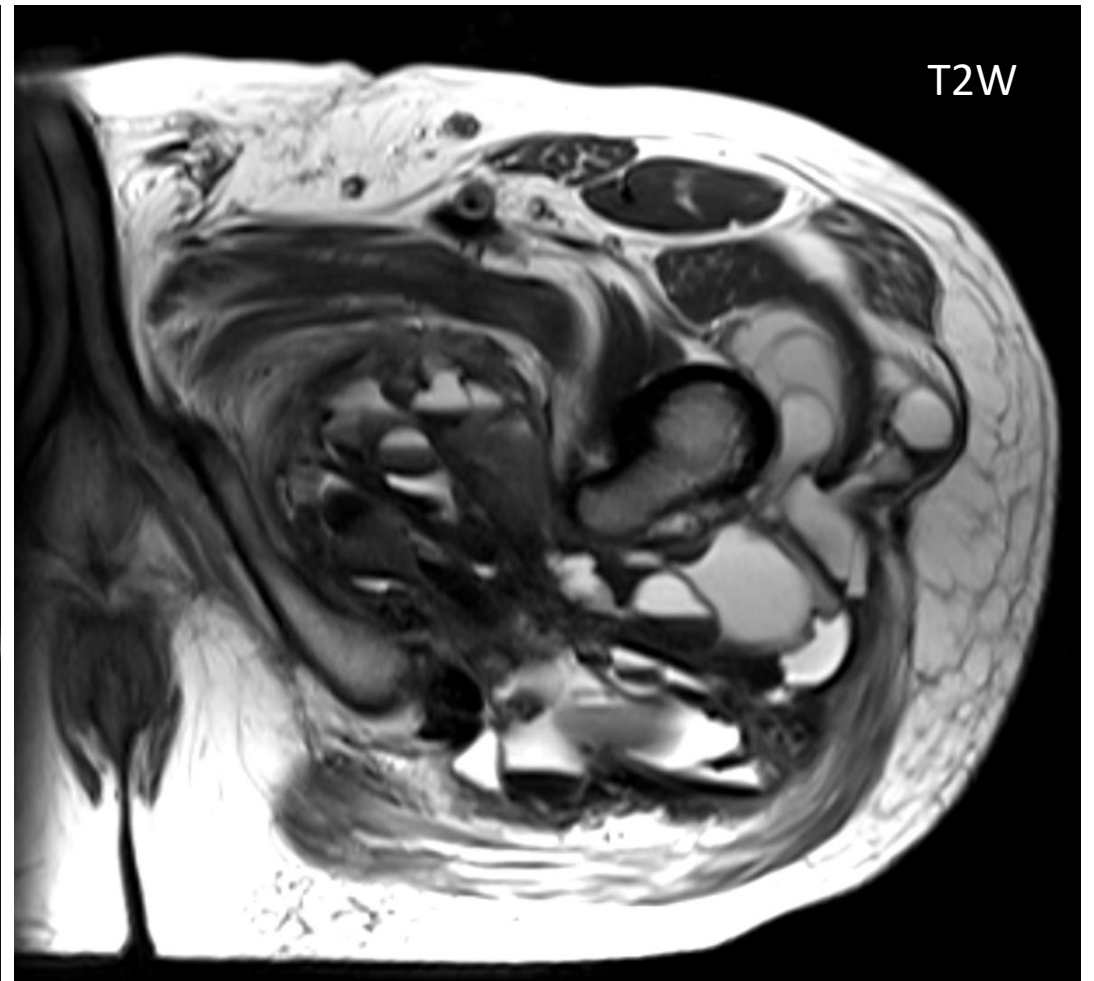
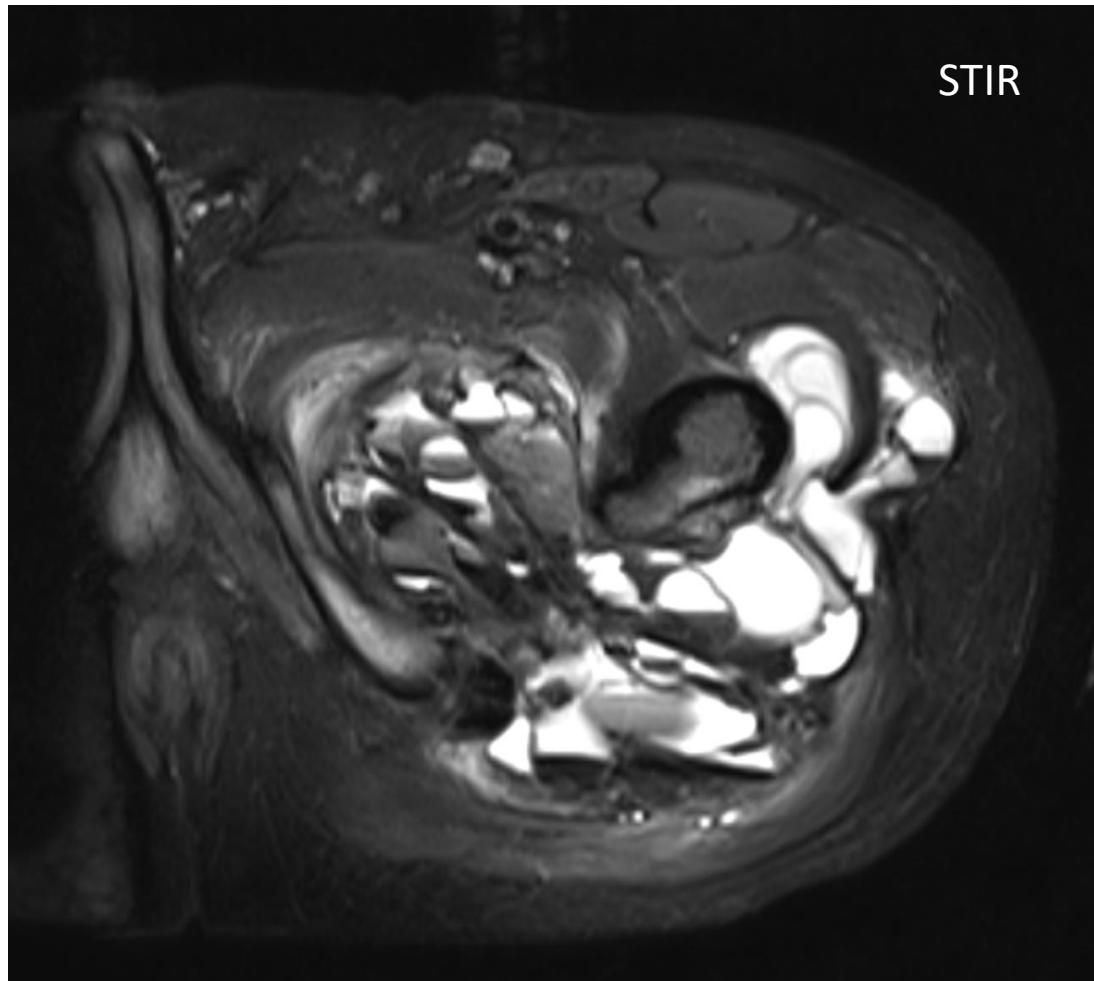
Case Courtesy: Dr. Madhavi K (CMC Vellore)



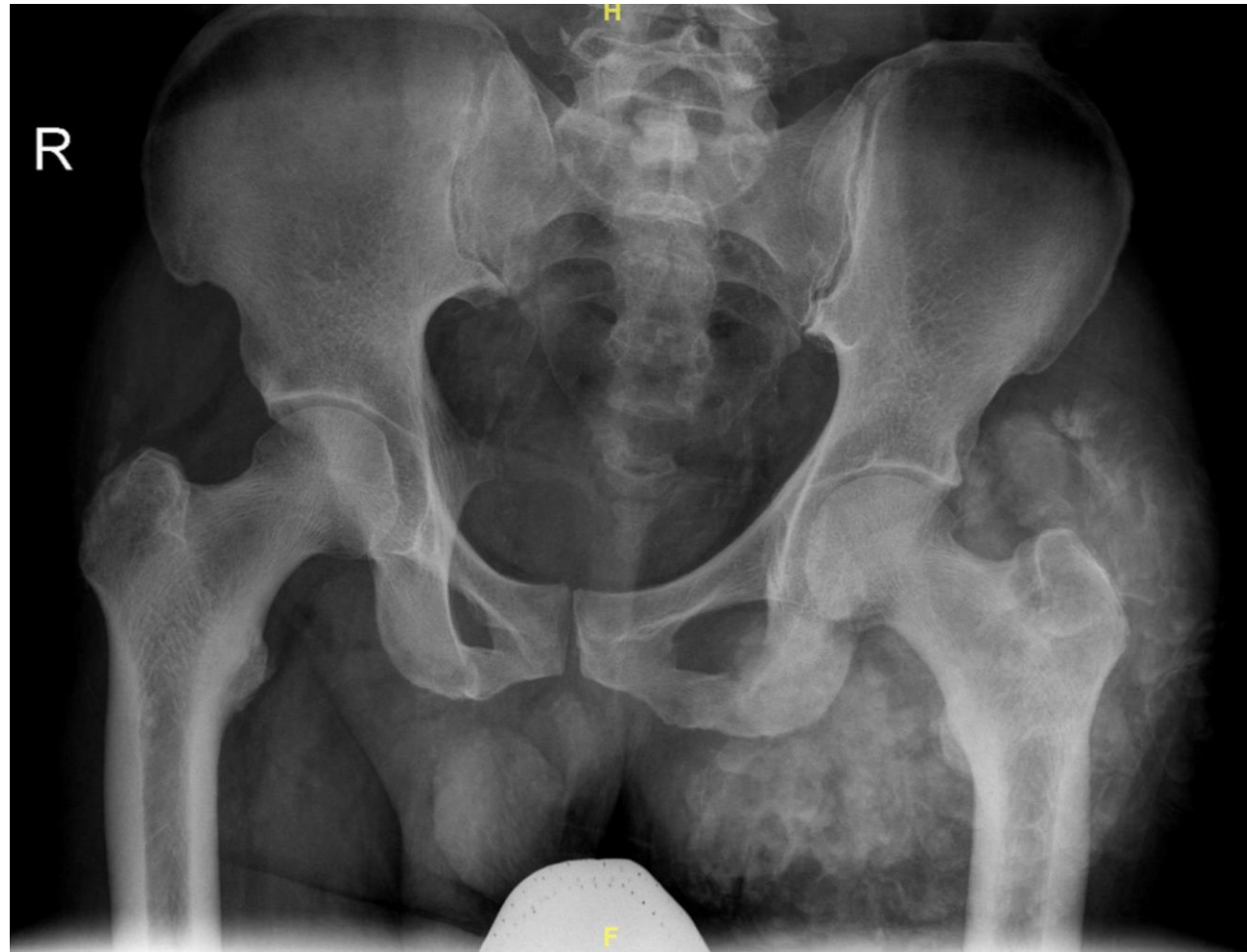
History - 28 year old with pain and swelling



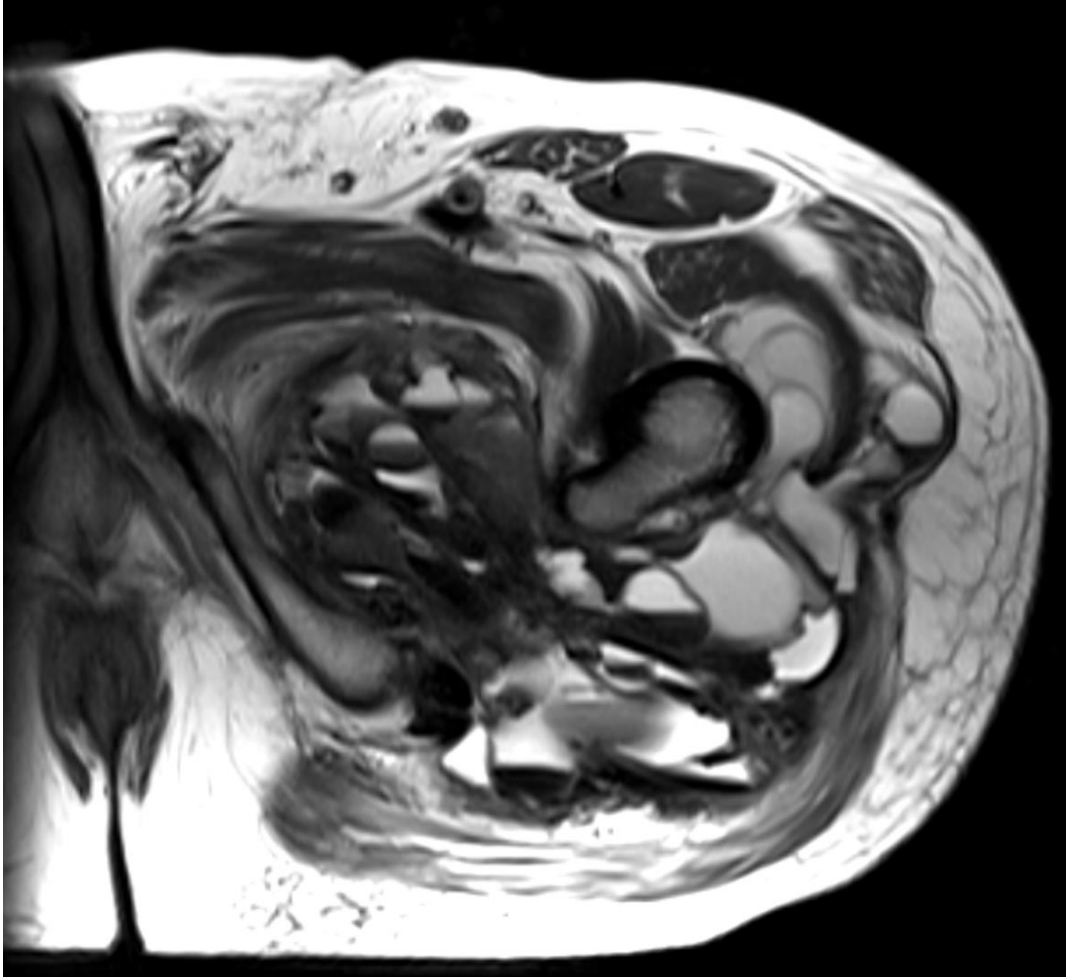
History - 28 year old with pain and swelling



History - 28 year old with pain and swelling



Diagnosis - Tumoral Calcinosis - primary, GALNT 3 positive



- Primary - normo-phosphatemic (normo-calcemia and normo-phosphatemia) or hyper-phosphatemic (normo-calcemia and hyper-phosphatemia)
- Secondary - chronic kidney disease, vitamin D toxicity, and osteolysis
- Hyper-phosphatemic tumoral calcinosis genes - GALNT3 / FGF23 / KL
- Periarticular, multilobulated mass with multiple fluid-fluid levels. The mass contains layering due to “milk of calcium”, predominantly low signal on T1-weighted and T2-weighted sequences.