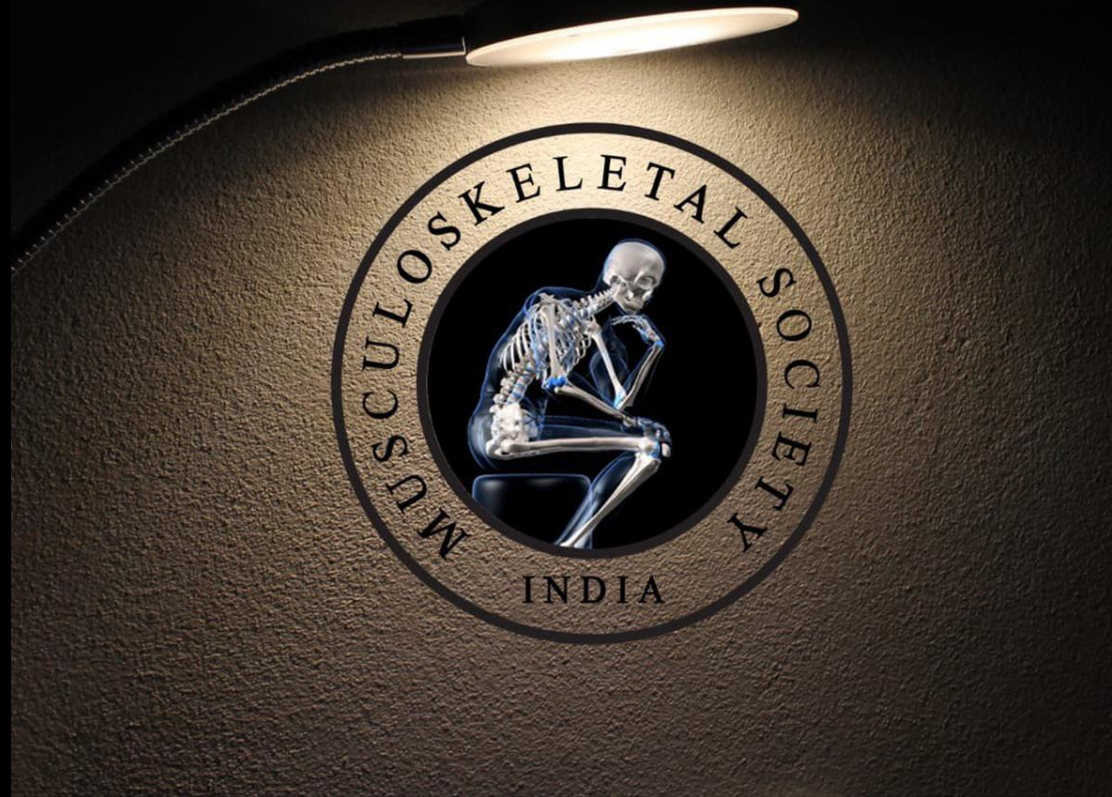


MICOD – 21/08/2024

Case contributor – Dr. Nirmala Jambhekar

# MI-COD

MSS INDIA- Case Of the Day

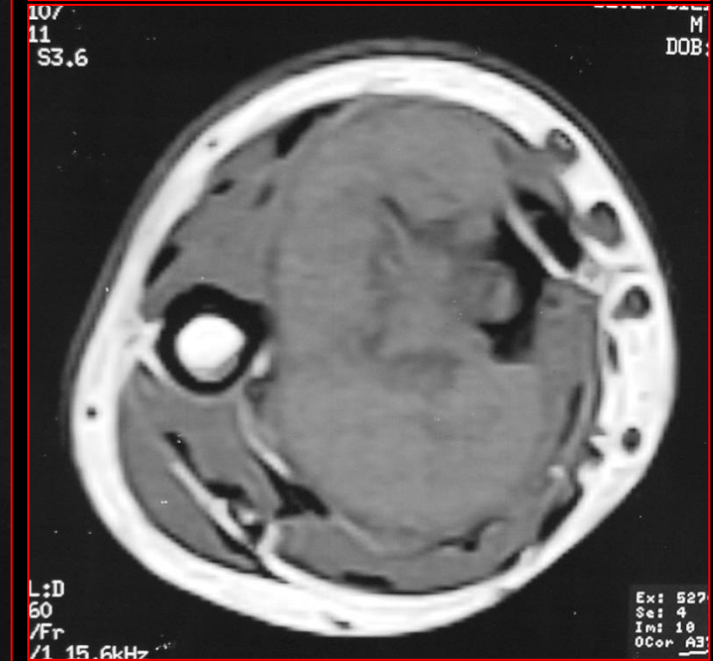
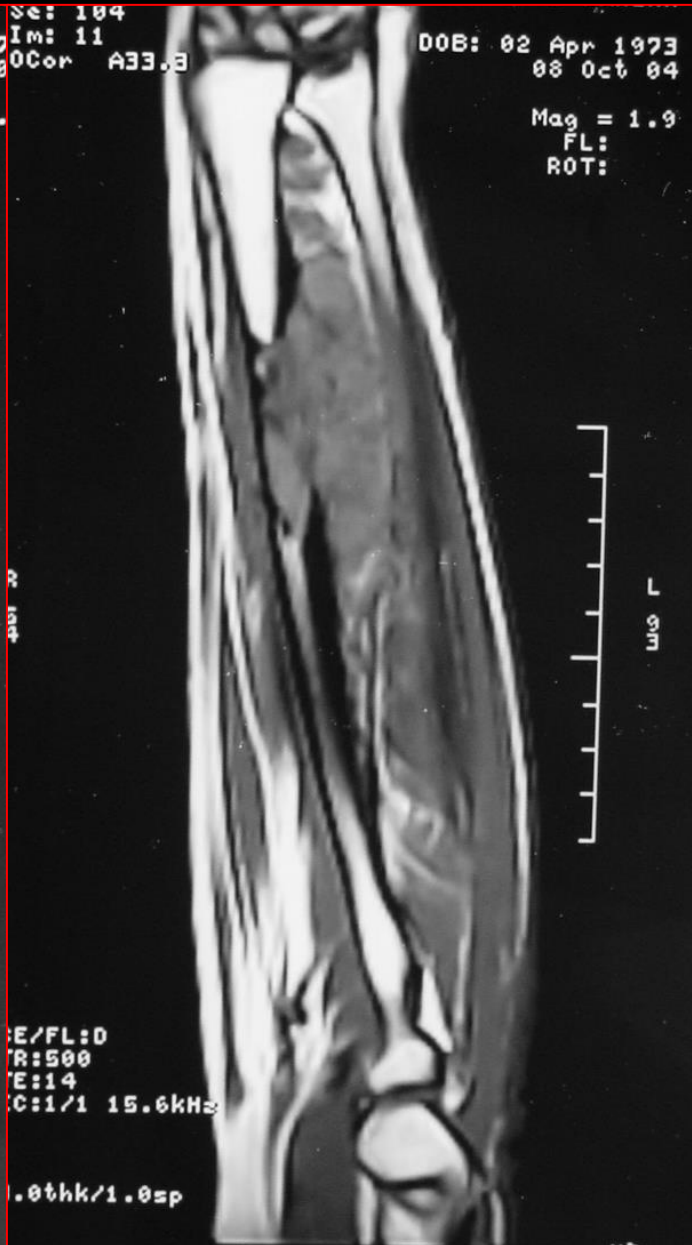
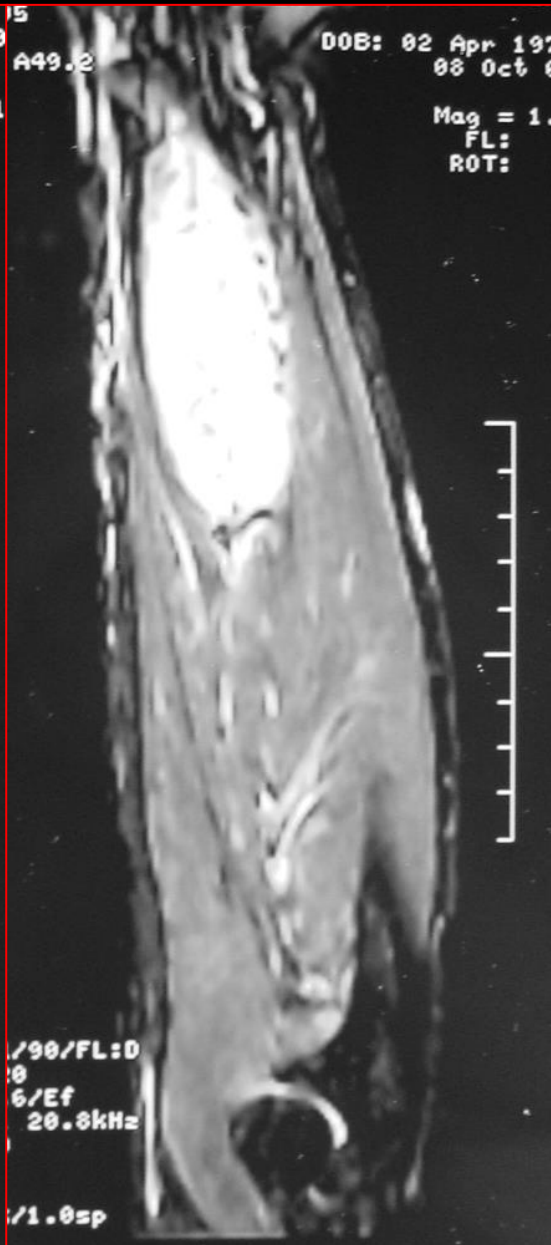


# 35-year-old gentleman with swelling since 4 – 6 months

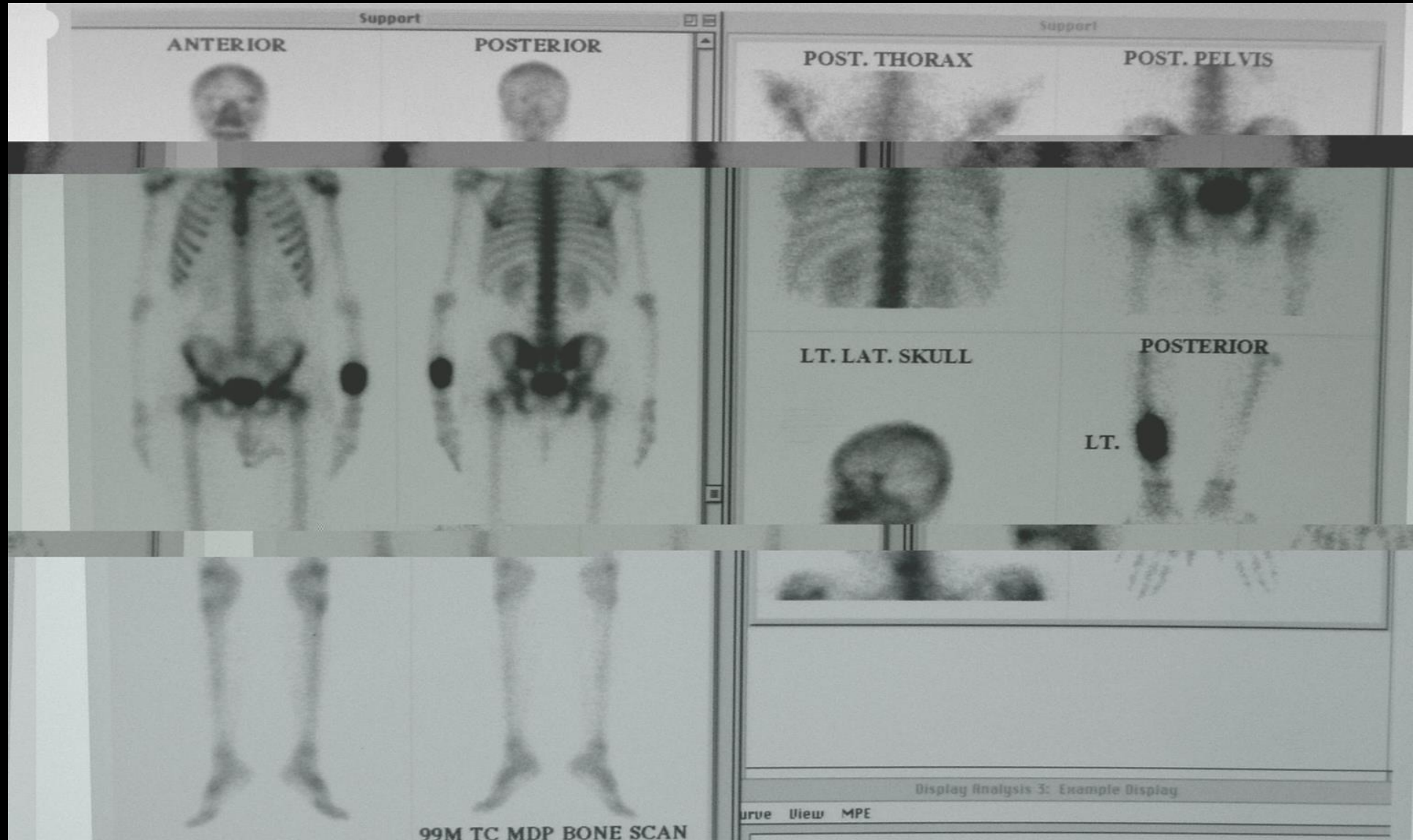




# 35-year-old gentleman with swelling since 4 – 6 months

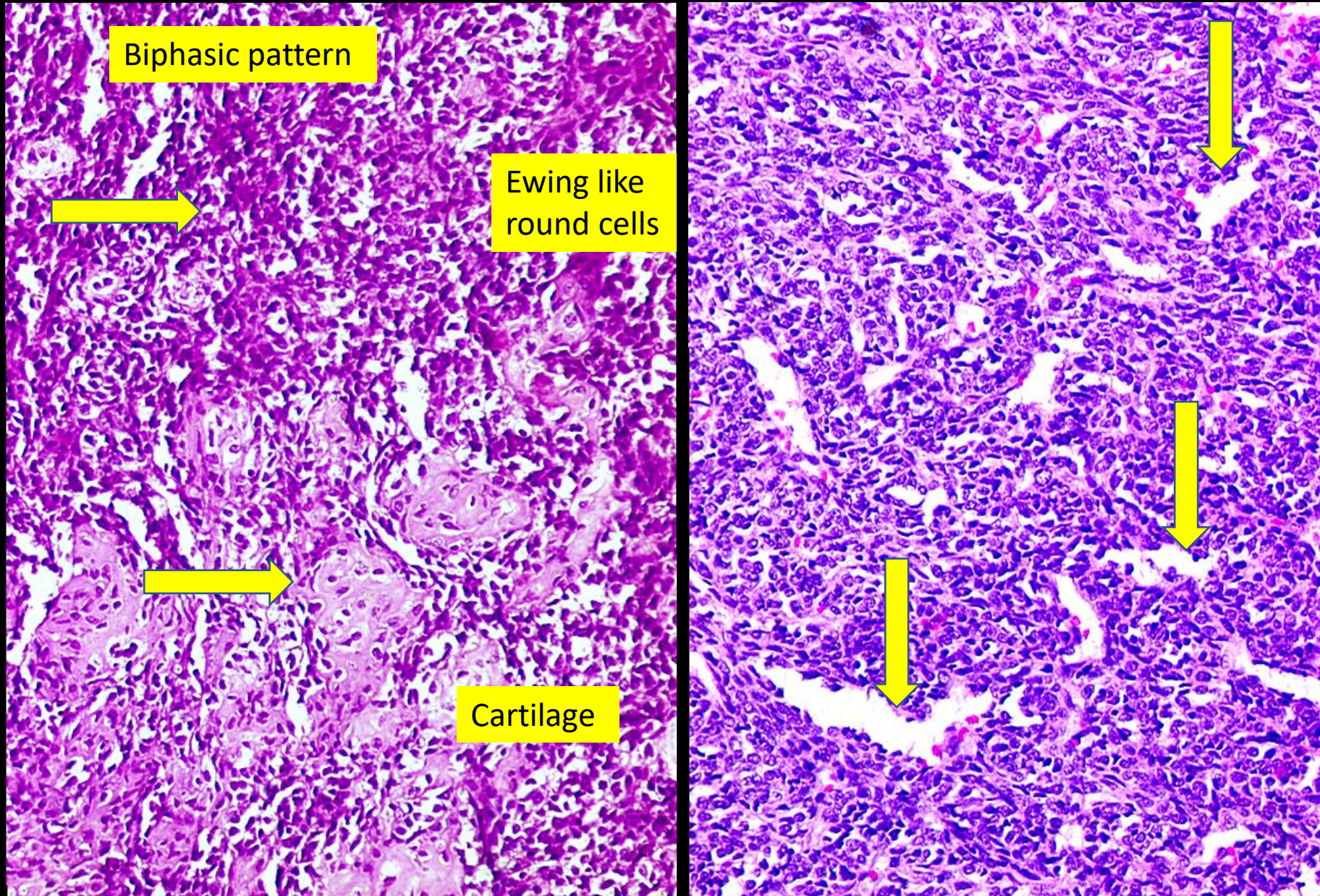


# 35-year-old gentleman with swelling since 4 – 6 months





# Mesenchymal chondrosarcoma





# Mesenchymal chondrosarcoma

- Rare high-grade variant of chondrosarcoma which presenting as a soft tissue mass or aggressive lytic bone lesion with chondroid-type calcifications
- On MRI, masses are heterogeneously hyperintense and classic “chondroid” T2-hyperintense lobules are seen in only one third cases
- A biphasic morphology of calcified and non-calcified component in 1/3 cases; this should be noted to guide biopsy because under-sampling of biphasic component leads to wrong diagnosis
- In 2011 a fusion transcript HEY1-NCOA2 was identified as a potential diagnostic marker for MCS

## *References*

*Mesenchymal Chondrosarcoma – a series of 23 cases Jambhekar NA, Desai SS et al , Indian J Pathol & Microbiol 47(4) 491-493 , 2004*

*Mesenchymal chondrosarcoma: Imaging features and clinical findings (23 cases Ghafoor S,\* Hameed M, Skeletal Radiol. Feb; 50(2): 333–341, 2021*



Thank you

