

# MI-COD

MSS INDIA- Case Of the Day



06/11/2024

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Musculoskeletal Society of India (MSS) &  
Indian Journal of Musculoskeletal Radiology  
(IJMSR), the official publication of MSS India

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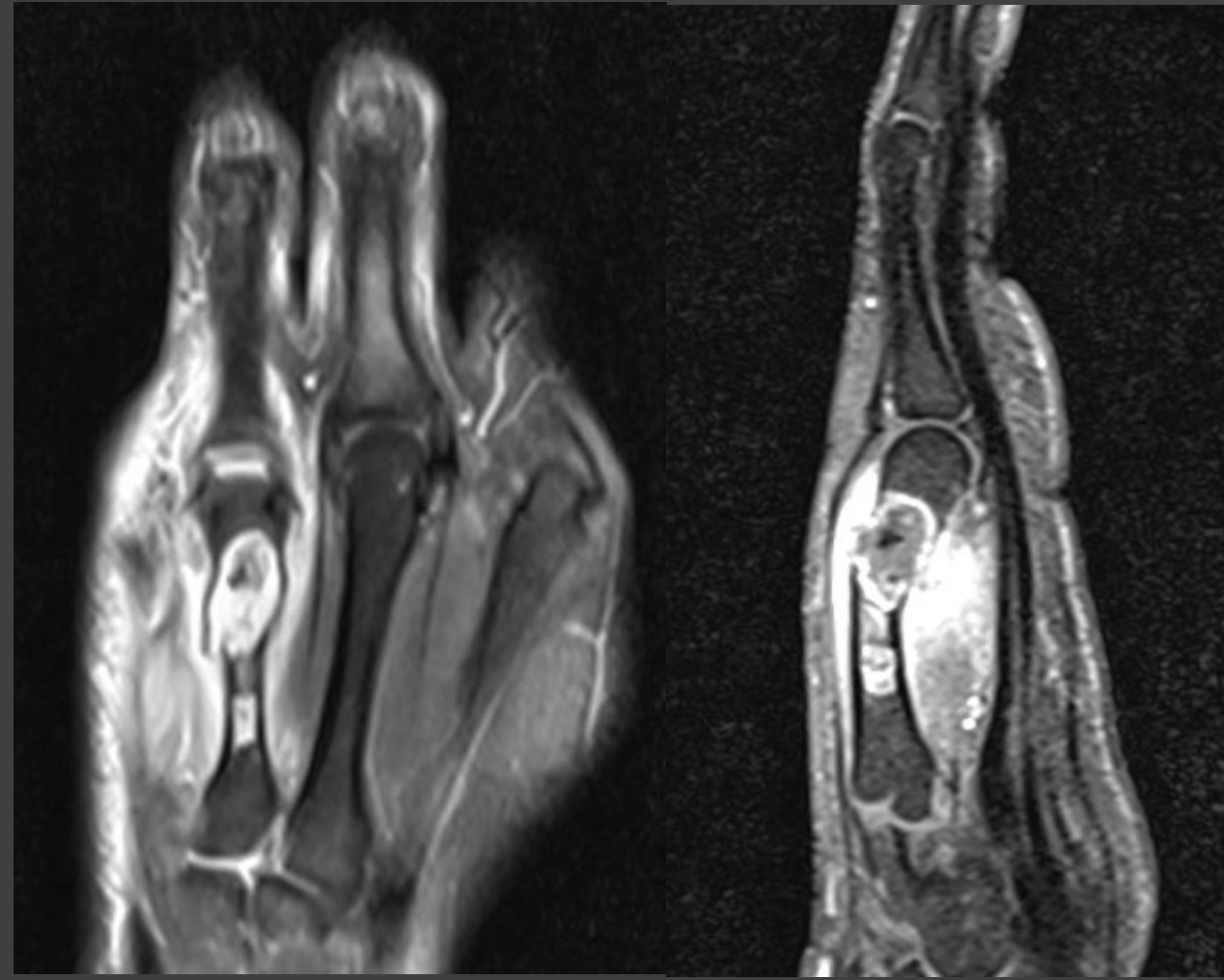
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# 30-year-old with complaints of pain after fall



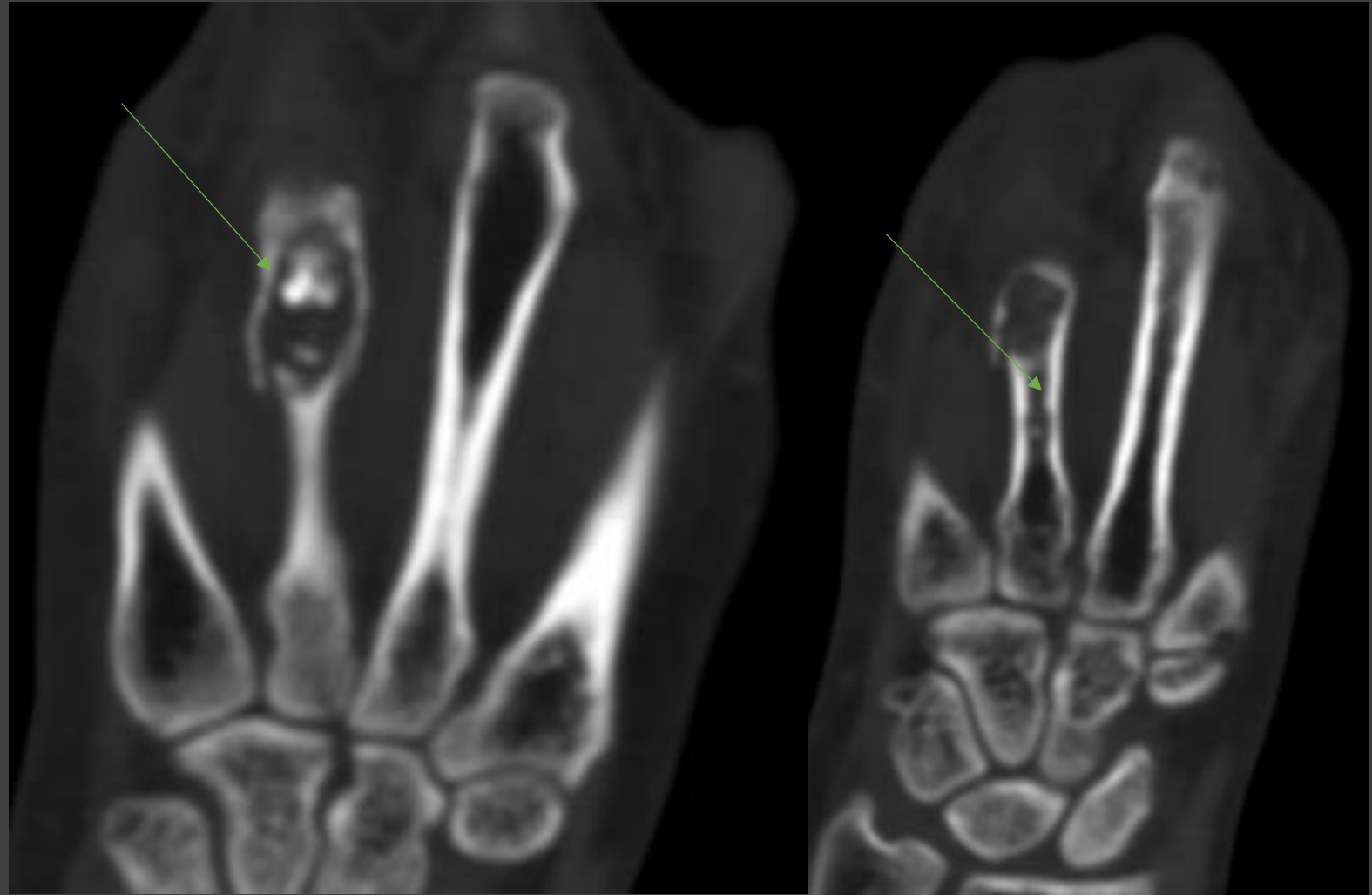
## 30-year-old with complaints of pain after fall

What is the most likely diagnosis ?

- A. Tubercular dactylitis.
- B. Metastasis.
- C. Enchondroma with pathological fracture.
- D. Low grade chondrosarcoma.

Q . Do you think it's a single lesion or there are two lesions with intervening normal marrow in between. ?

This is a single lesion



# Take home points

	Enchondroma	Low grade chondrosarcoma
History	Age less than 30 years	Age more than 30 years
	Painless unless associated with fracture.	Inflammatory pain
	Appendicular skeleton, almost exclusive in the phalanx.	In axial skeleton almost a chondrosarcoma until proven otherwise.
	Less than 5 cm.	Size larger than 5 cms.
Imaging		
Cortical breach	Less common (8 %)	More common (88 %)
Periosteal reaction	Absent	Present
Deep endosteal scalloping more than 2/3 cortical thickness	Less common (10 %)	More common (90 %)
Soft tissue mass	Absent	Present
Follow up	No changes	Disappearance of calcifications indicative of malignization.