

# Unknown Musculoskeletal Tumor Cases Part C

## Cases 21-29

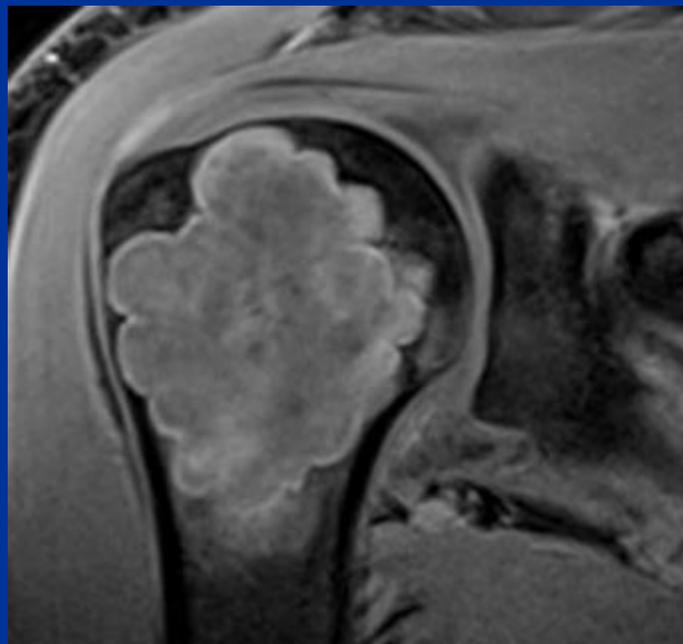
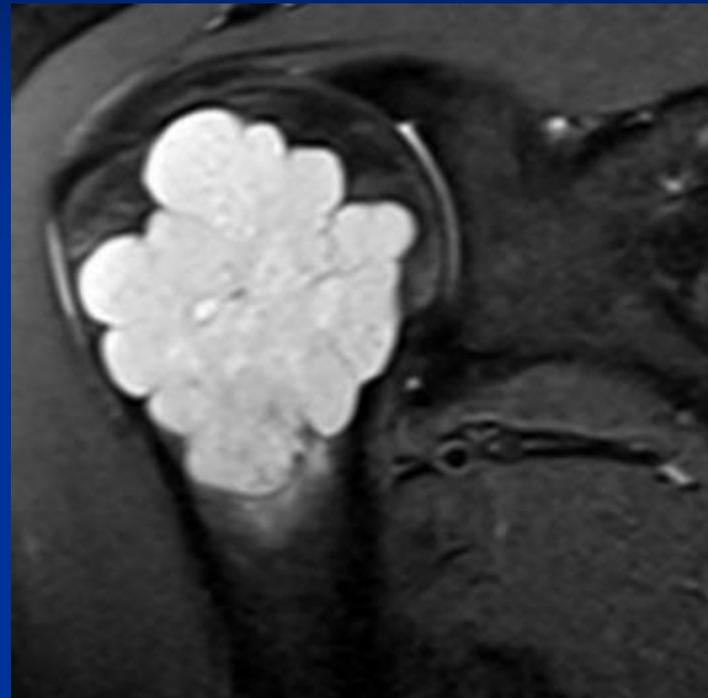
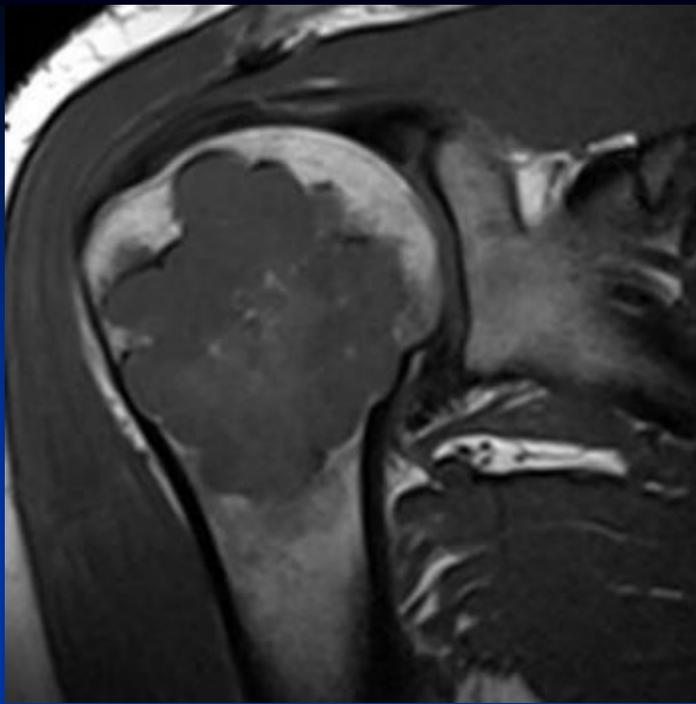
James C. Wittig, MD  
Orthopedic Oncologist  
Sarcoma Surgeon  
[www.TumorSurgery.org](http://www.TumorSurgery.org)

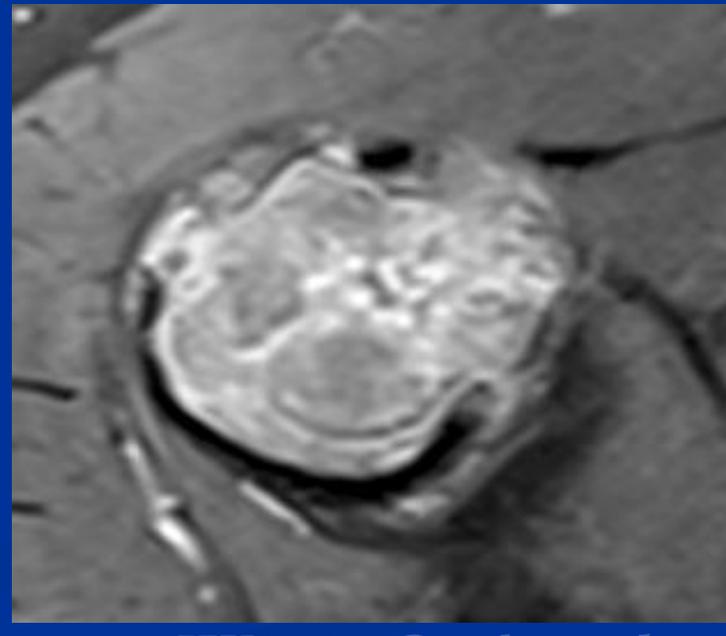
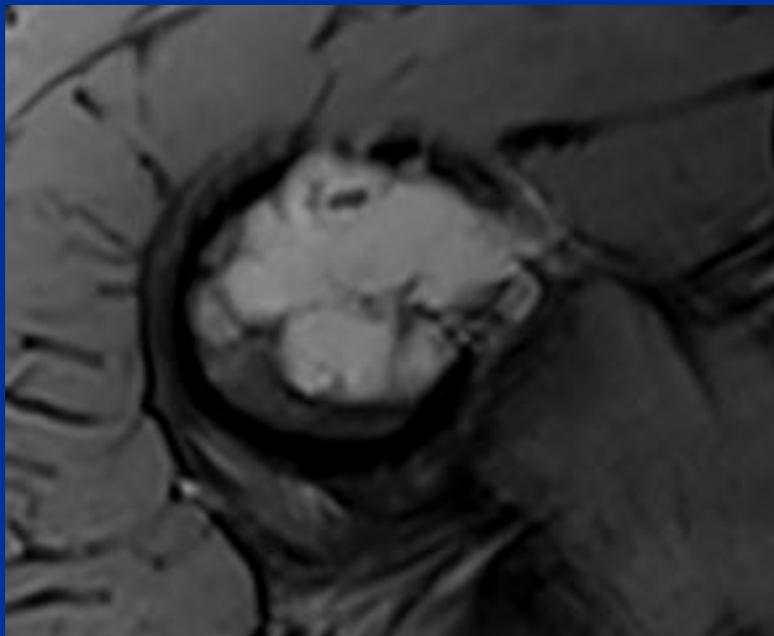
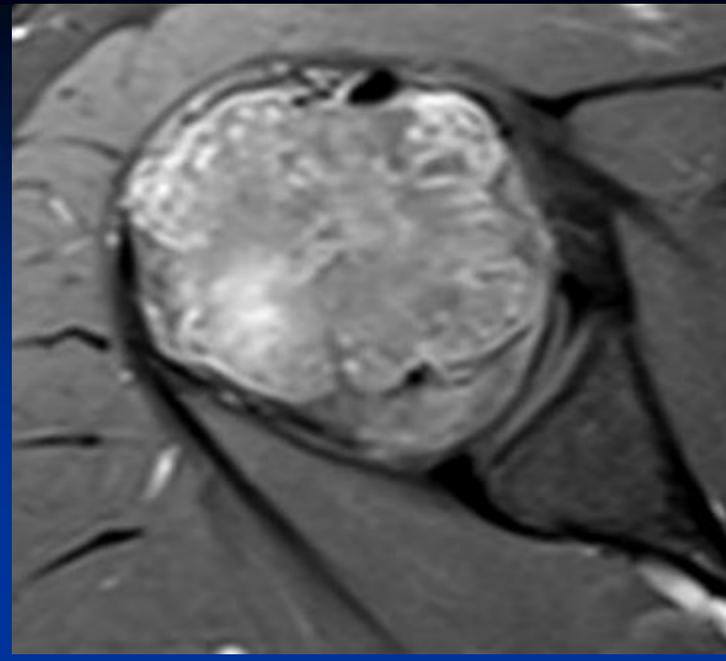
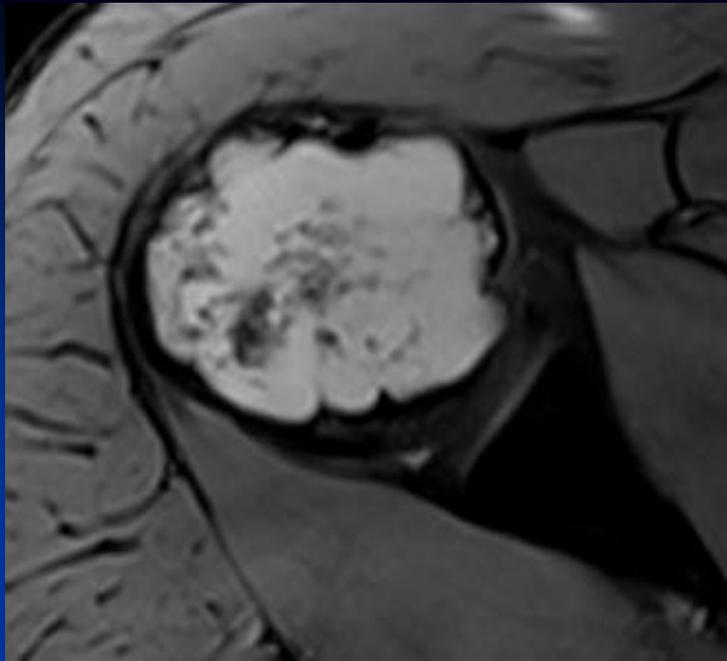


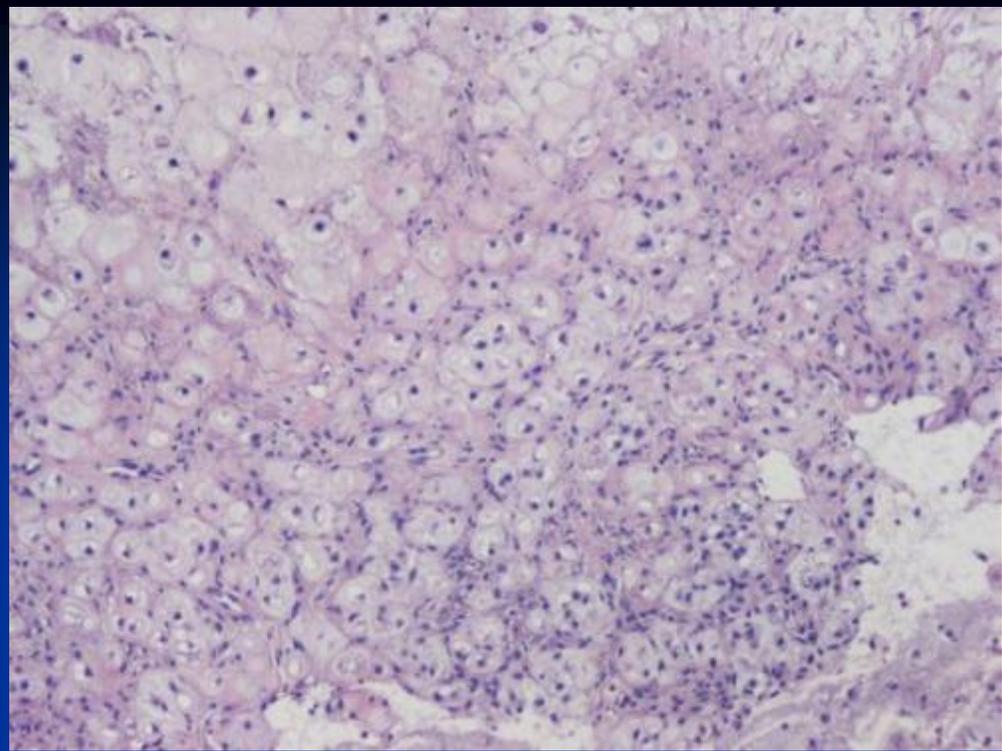
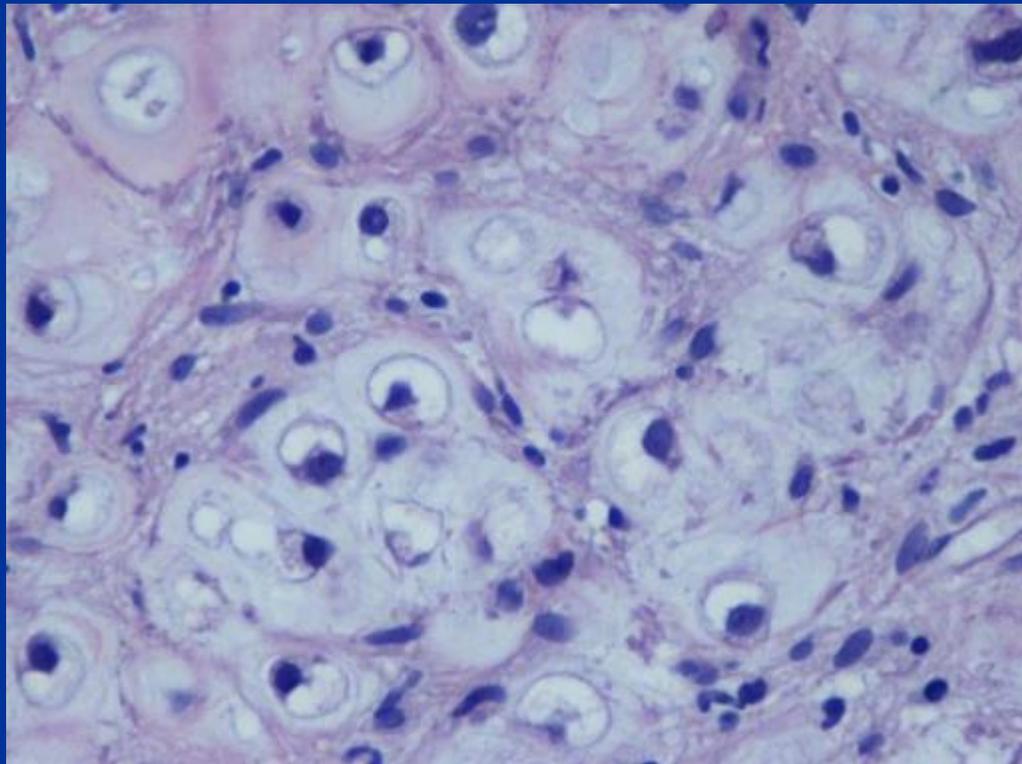
# CASE #21

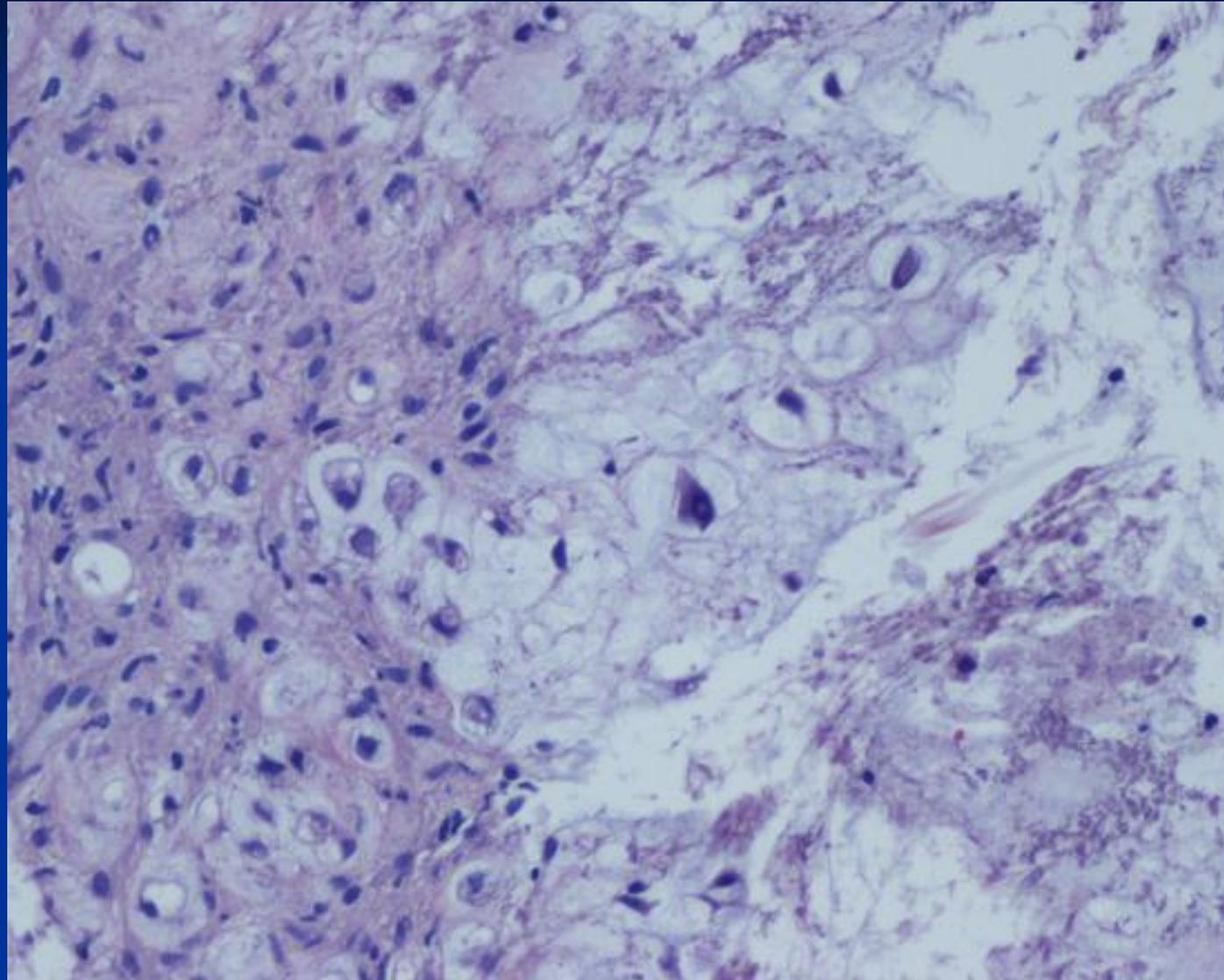
- 21 yo male
- Progressive pain in the right shoulder after he fell 4 weeks ago.











**\*Diagnosis Next**

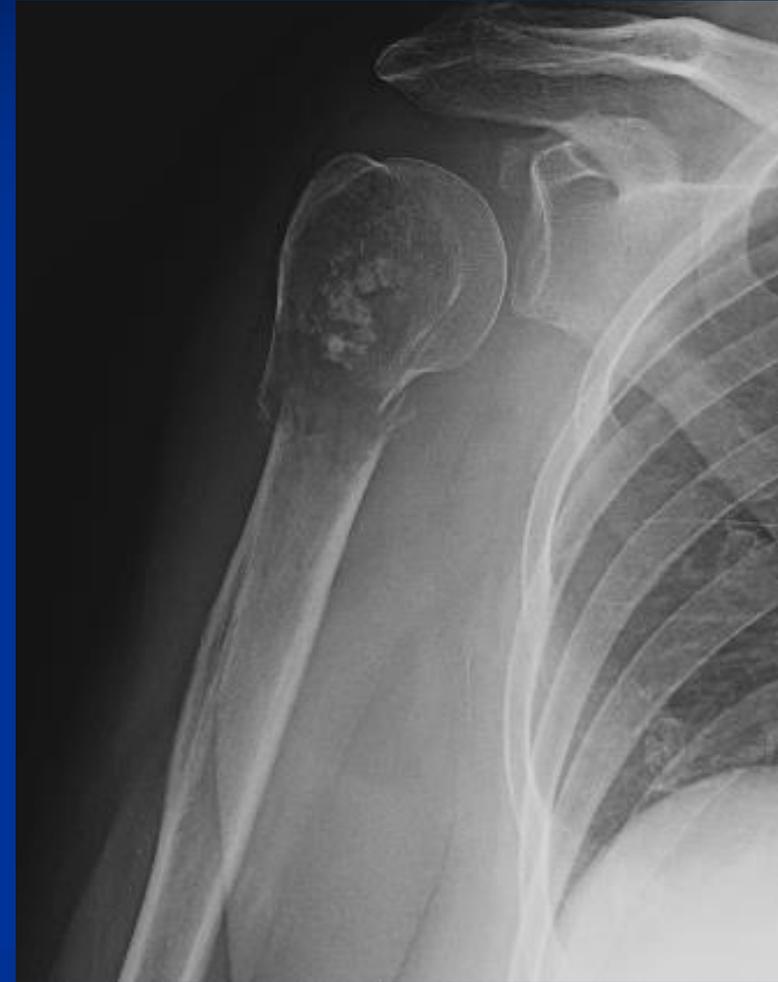


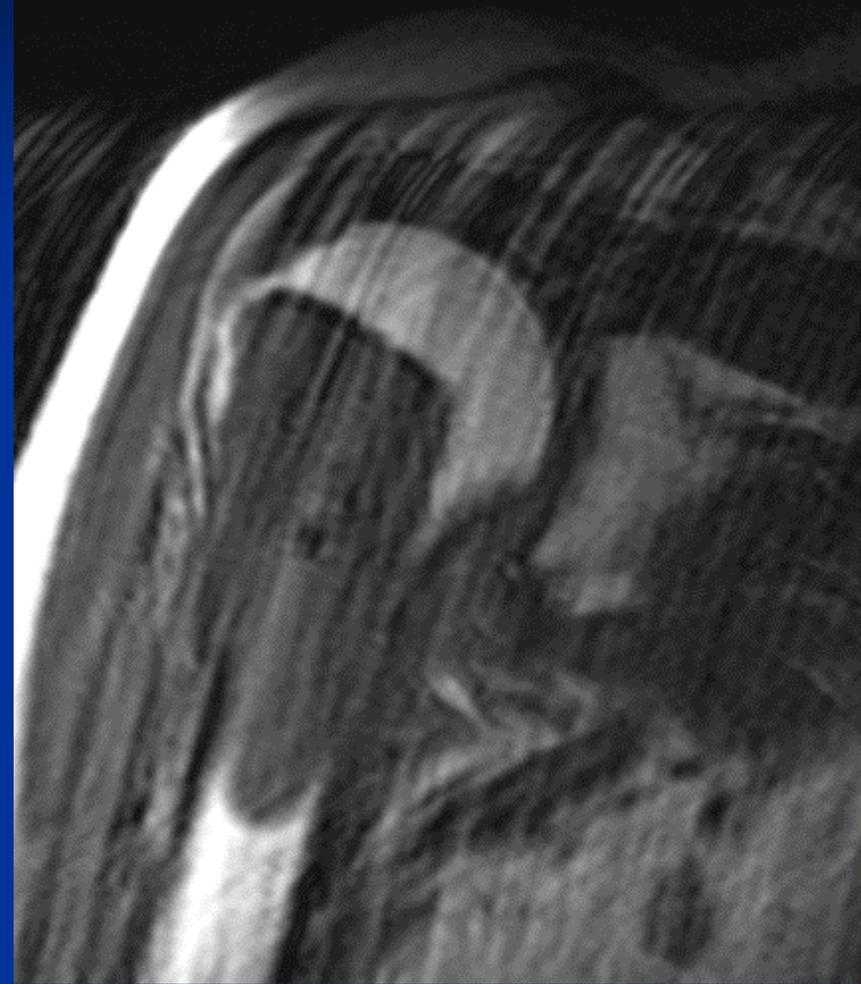
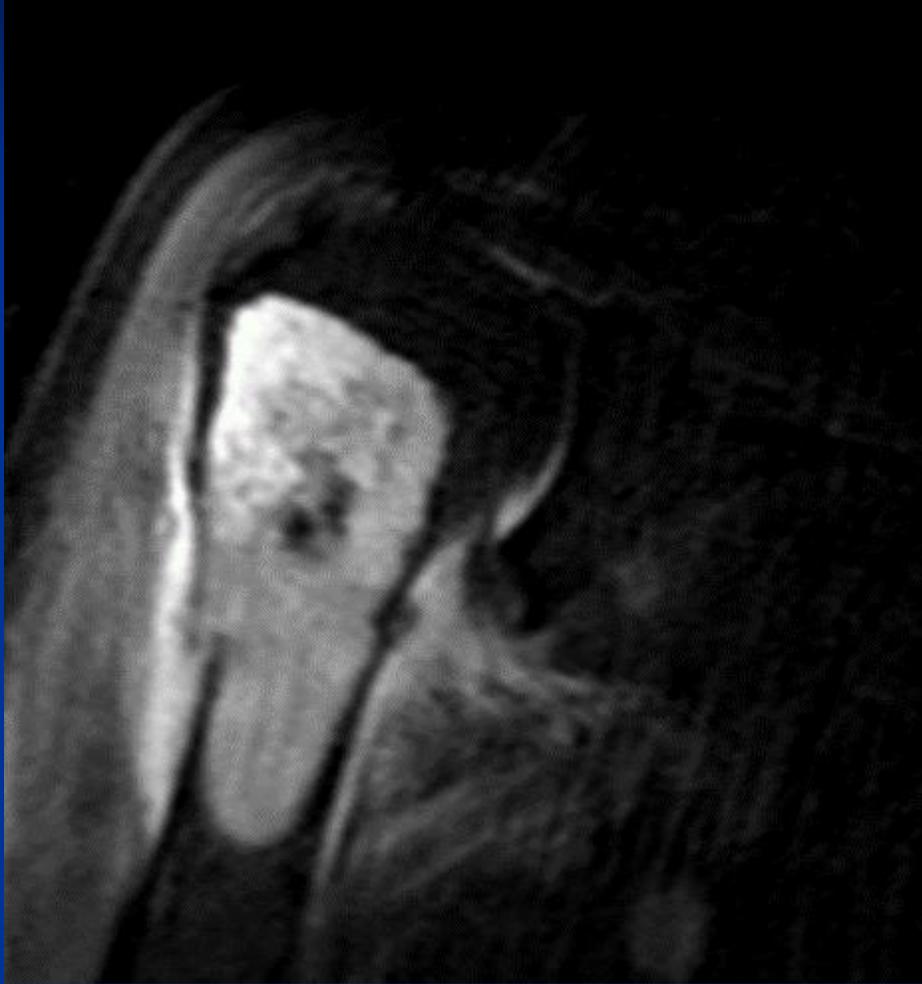
# Chondrosarcoma grade 1/3

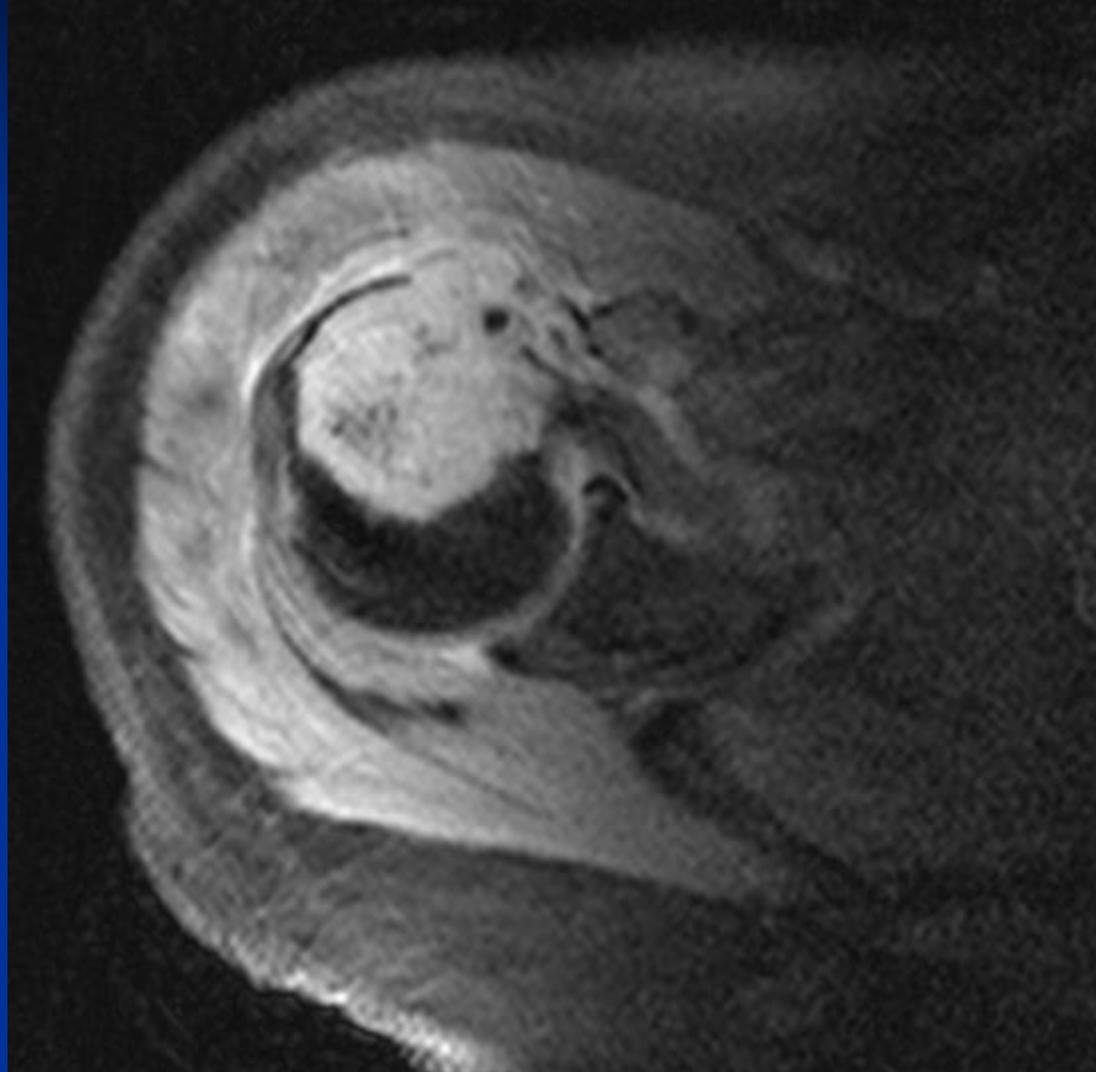


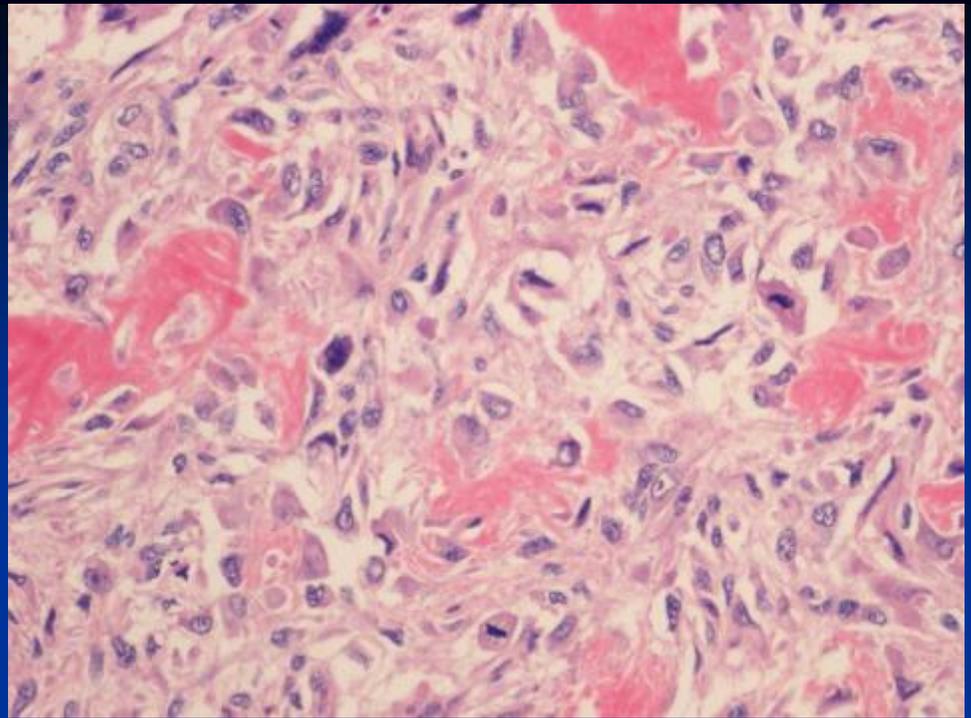
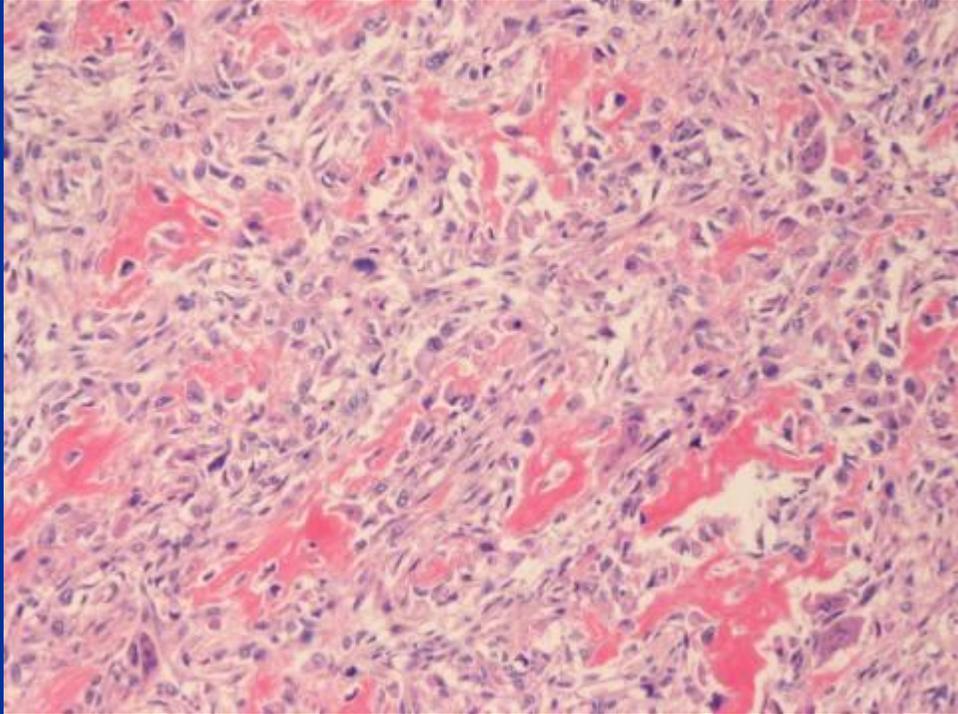
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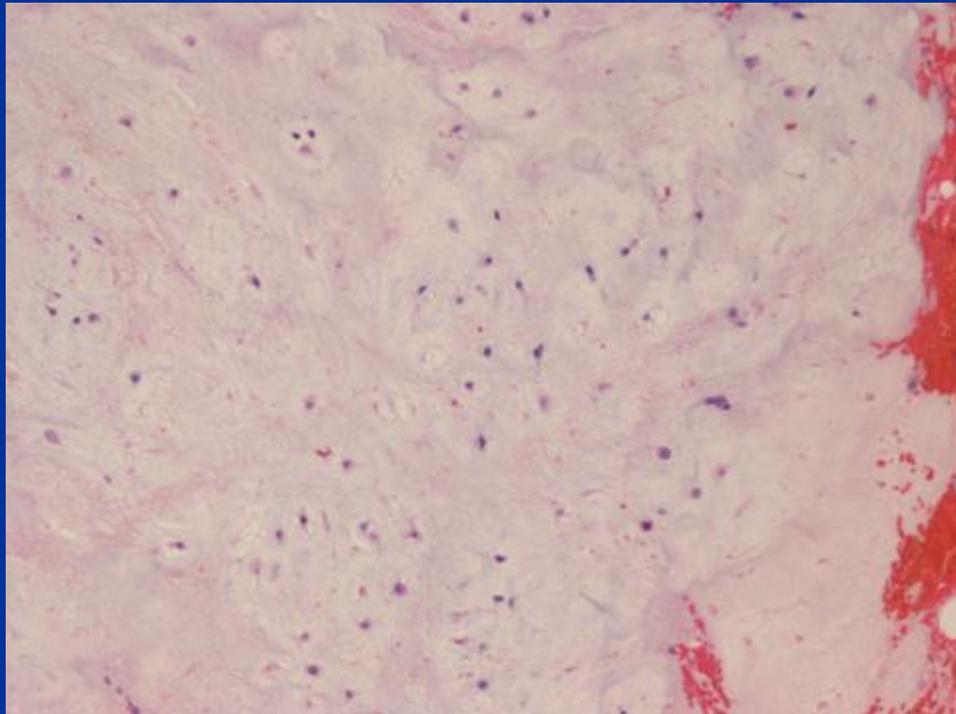
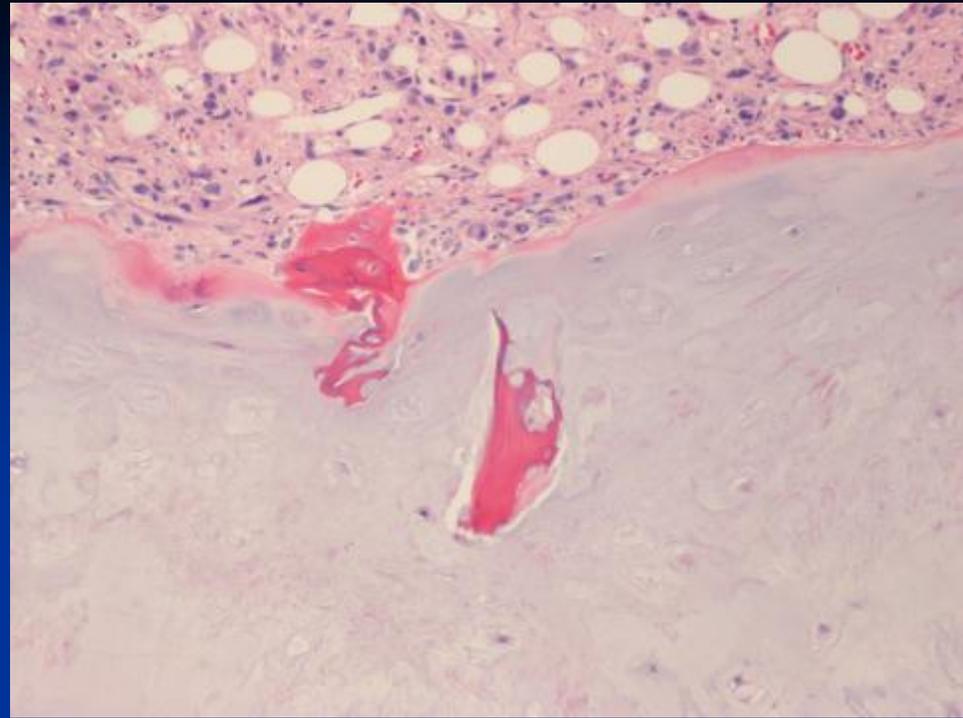
- 78 yo female
- Fracture of Right proximal humerus while performing PT











\*Diagnosis Next



# **Dedifferentiated Chondrosarcoma**

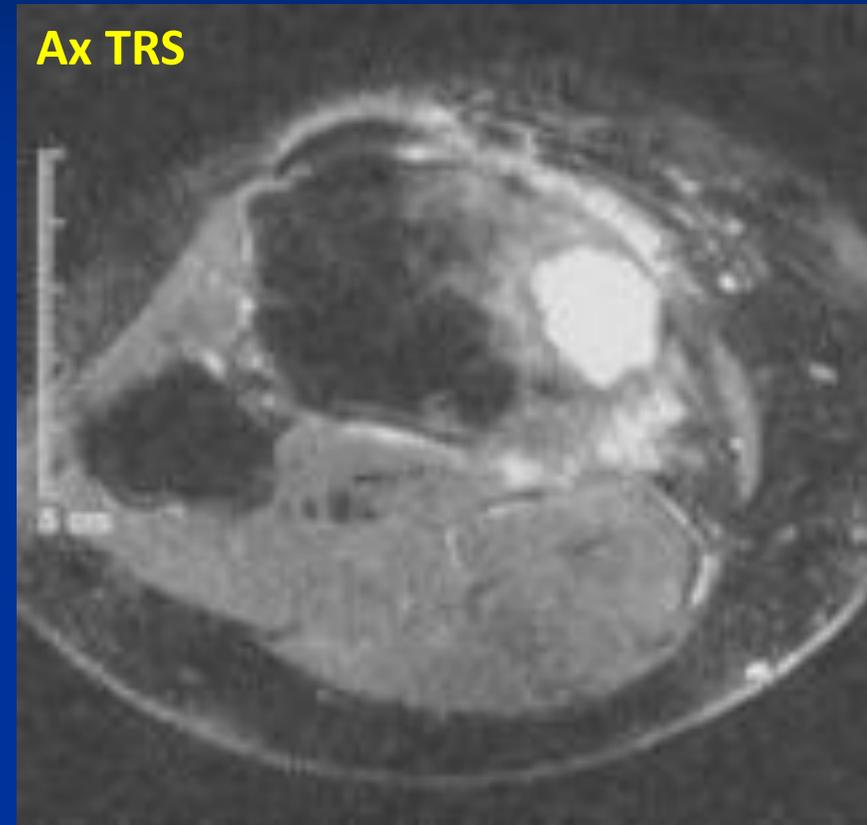
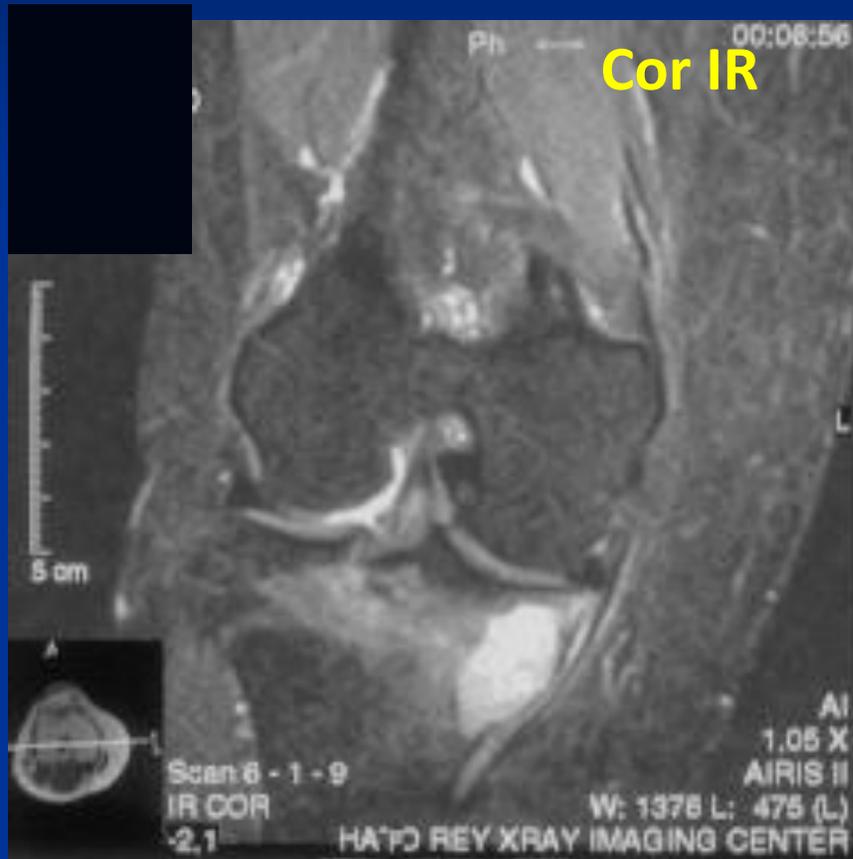


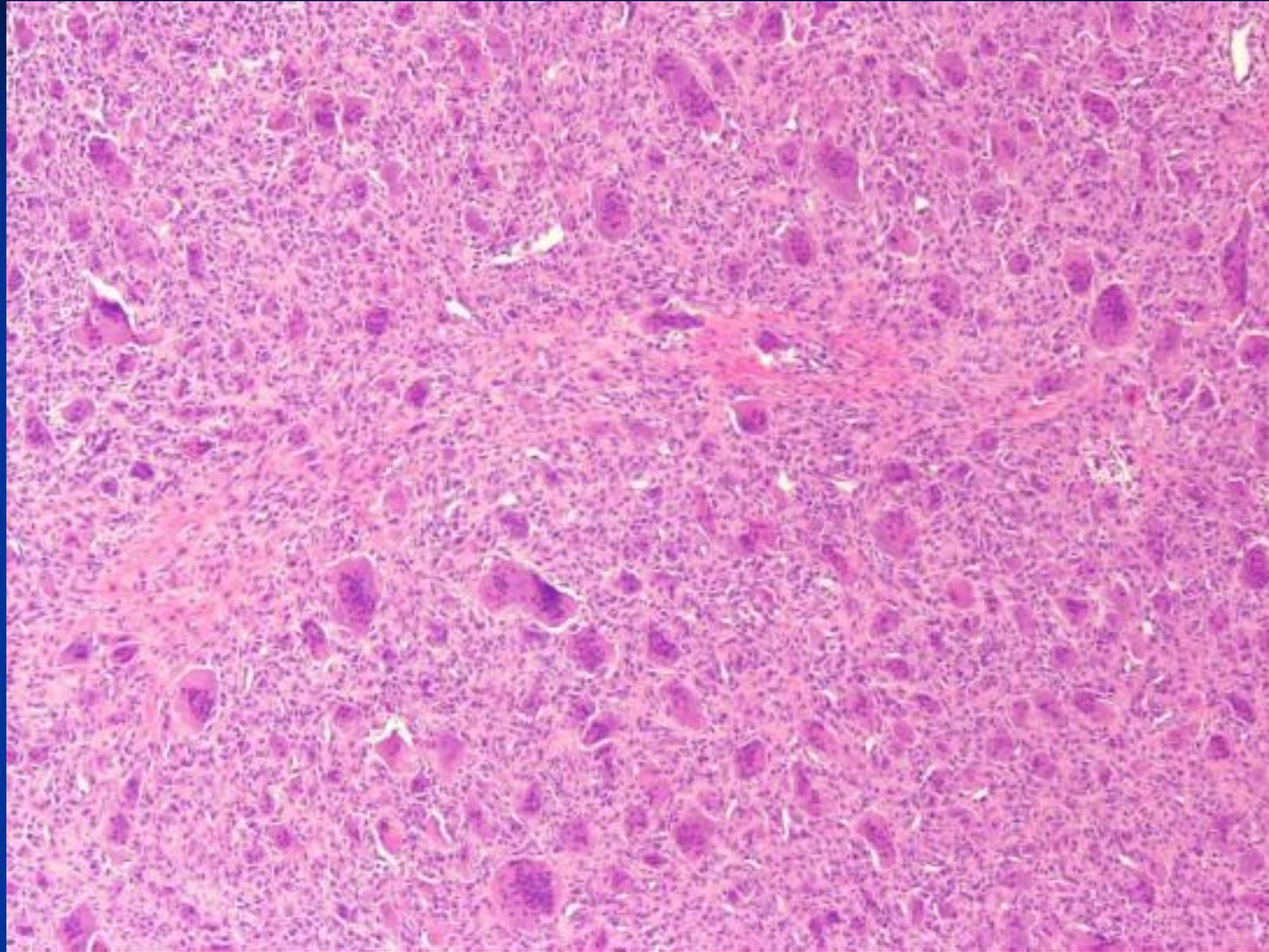
## CASE #23

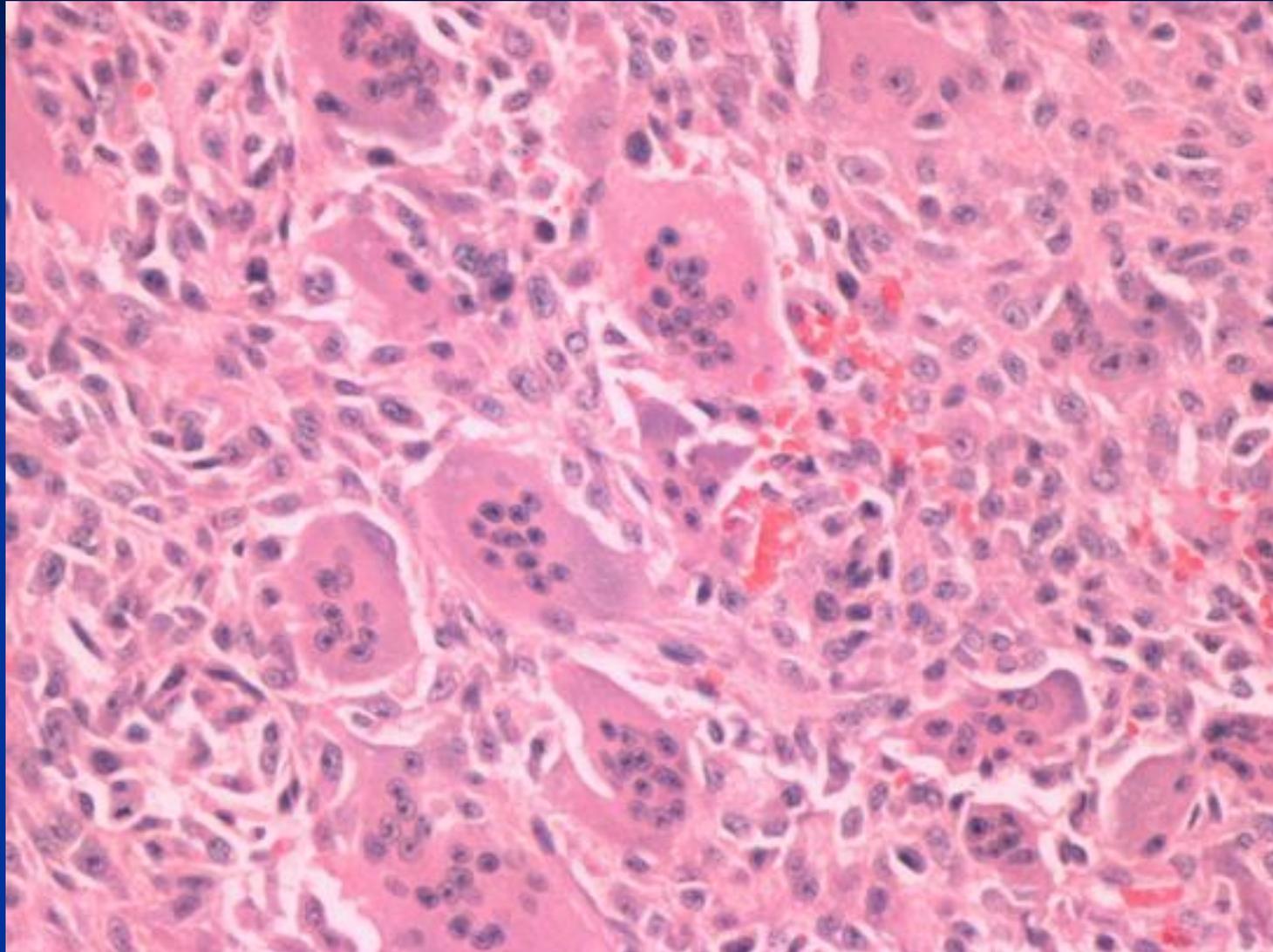
- 22 yo Female
- 6 months of progressive right knee pain

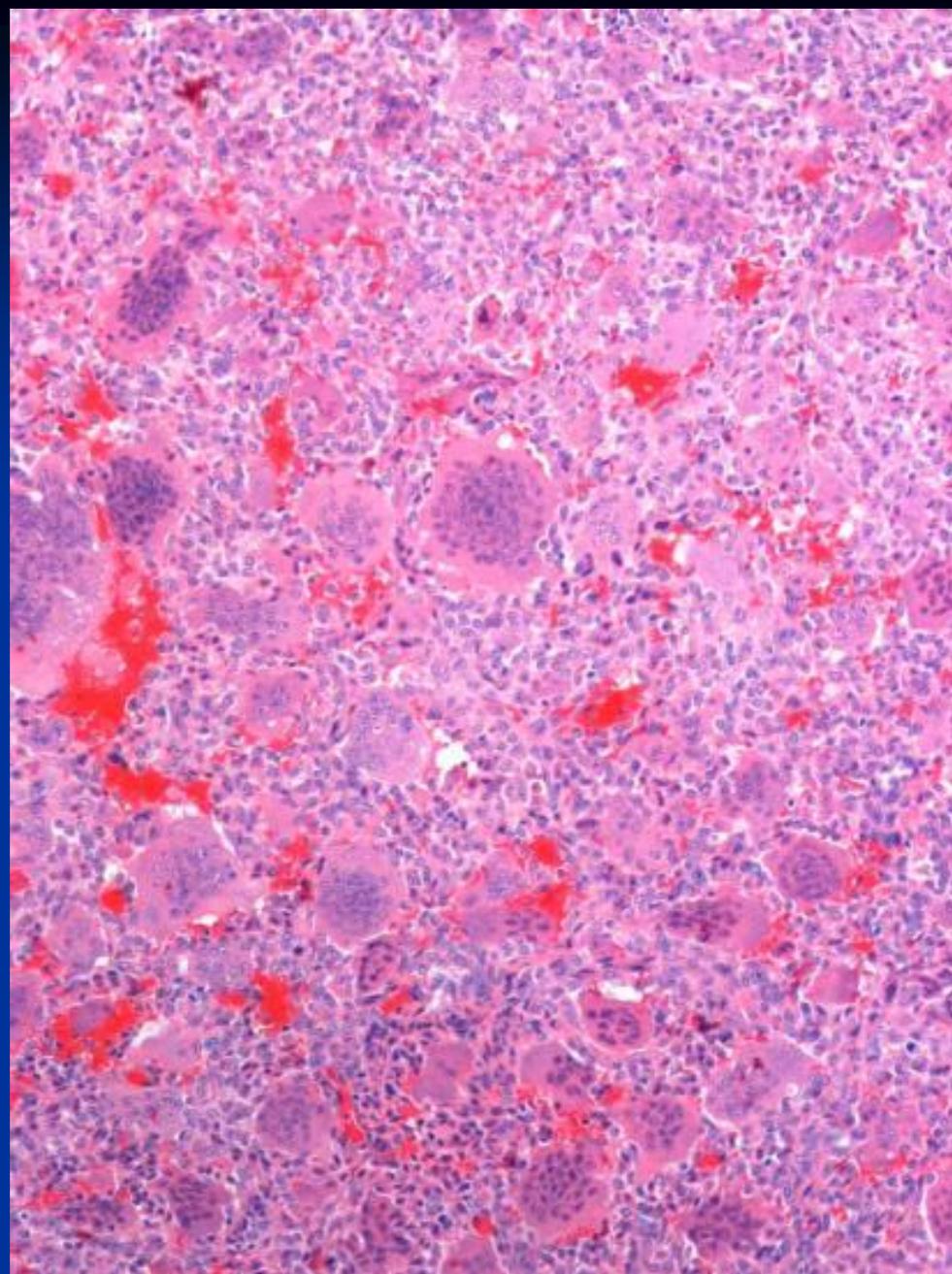












\*Diagnosis Next



# Giant Cell Tumor

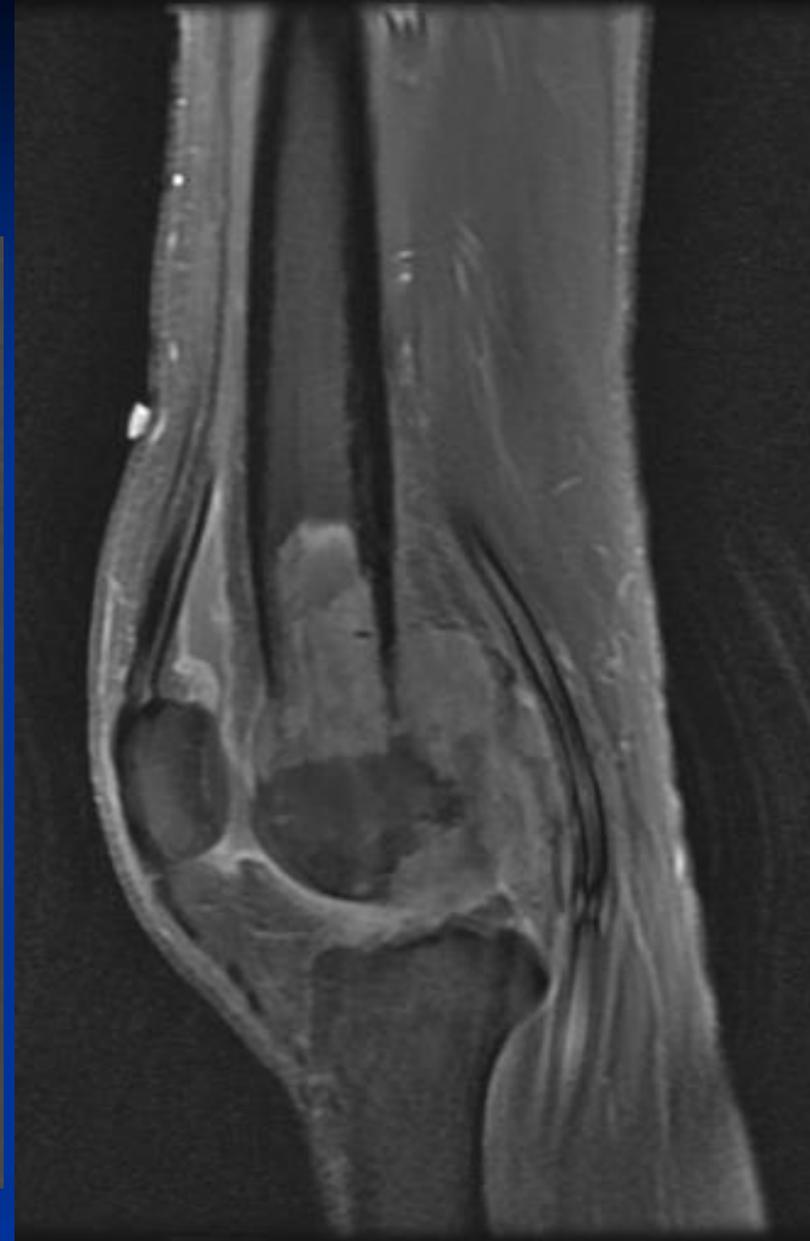
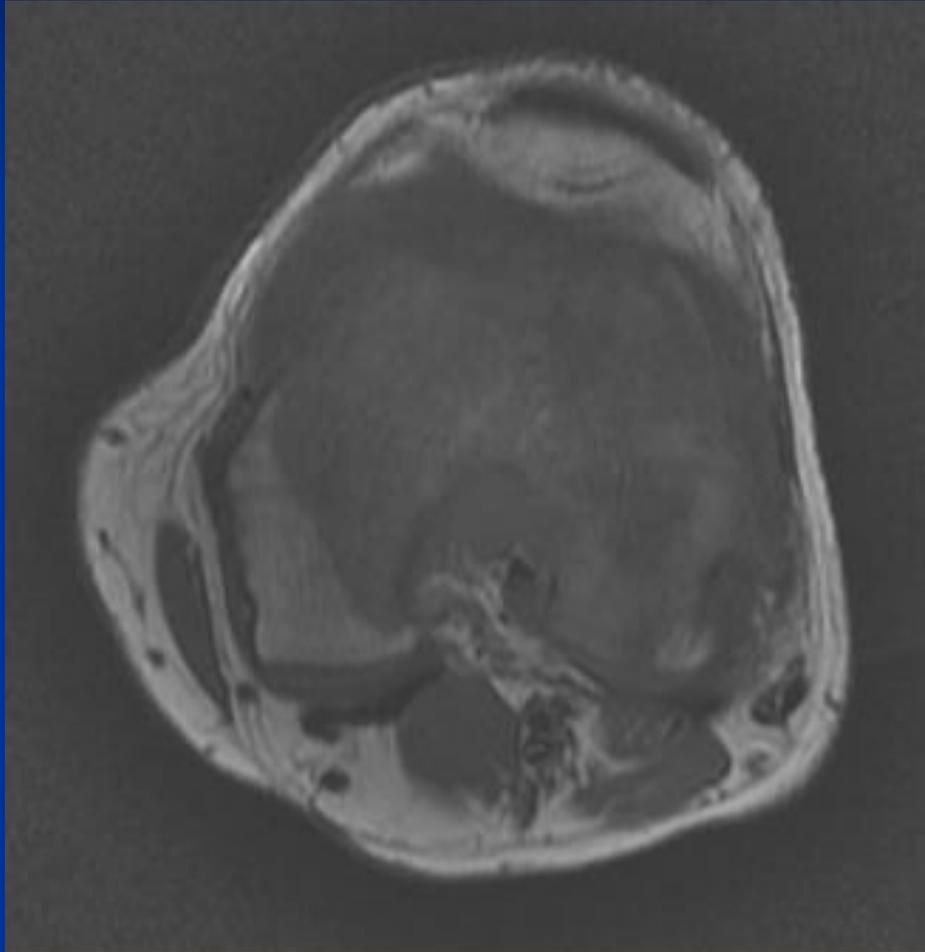


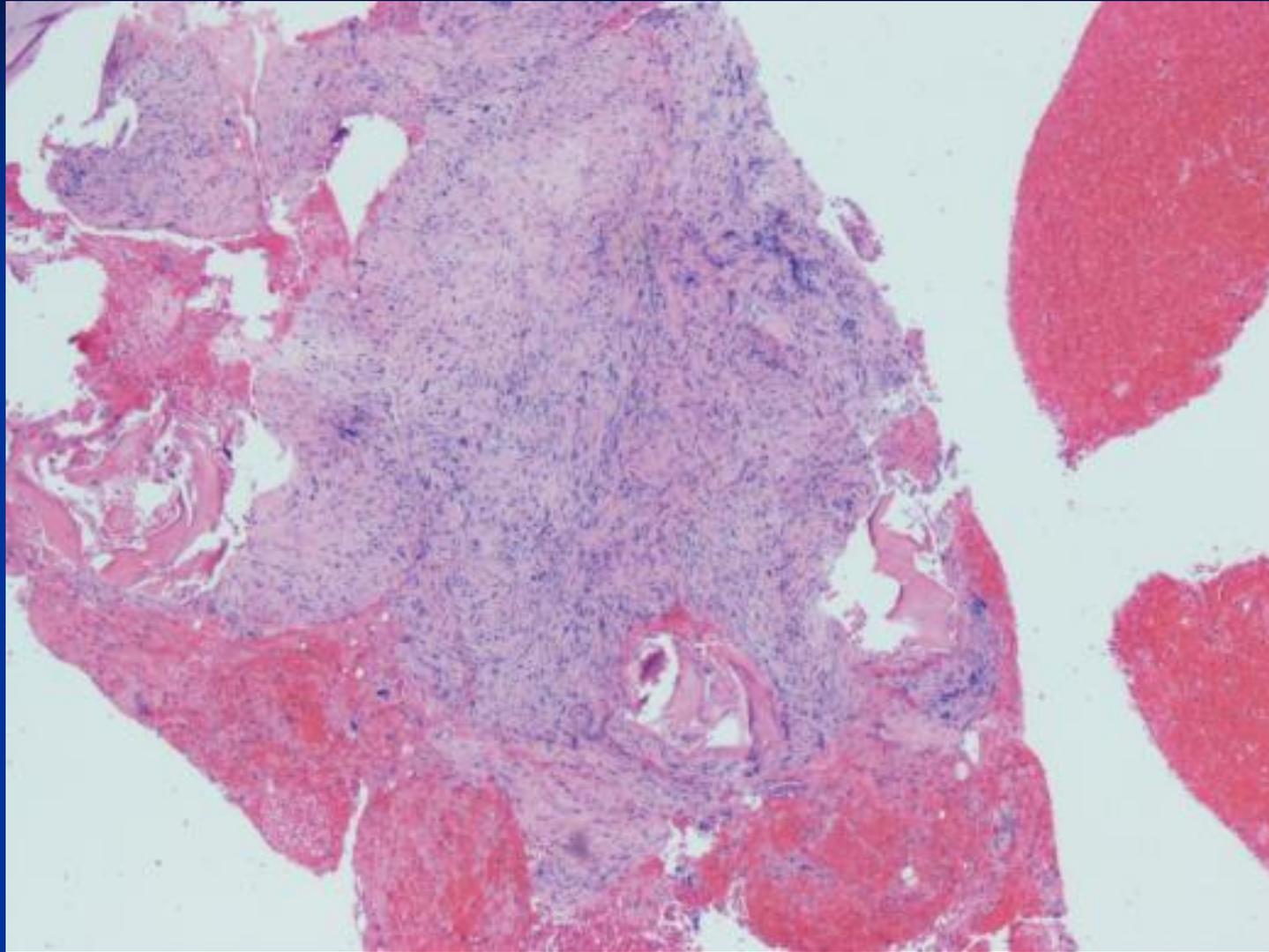
# CASE #24

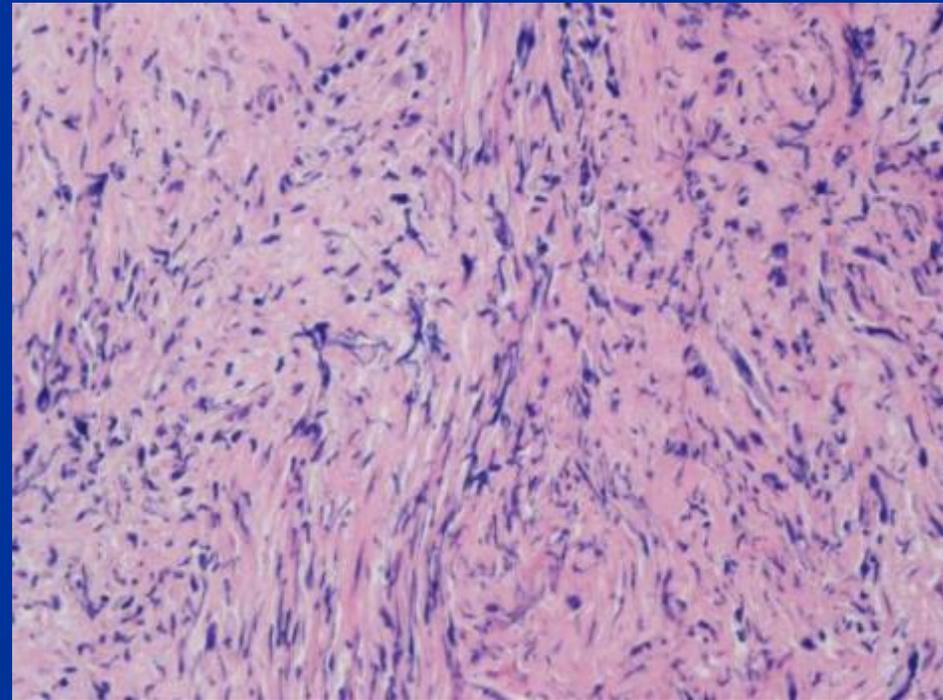
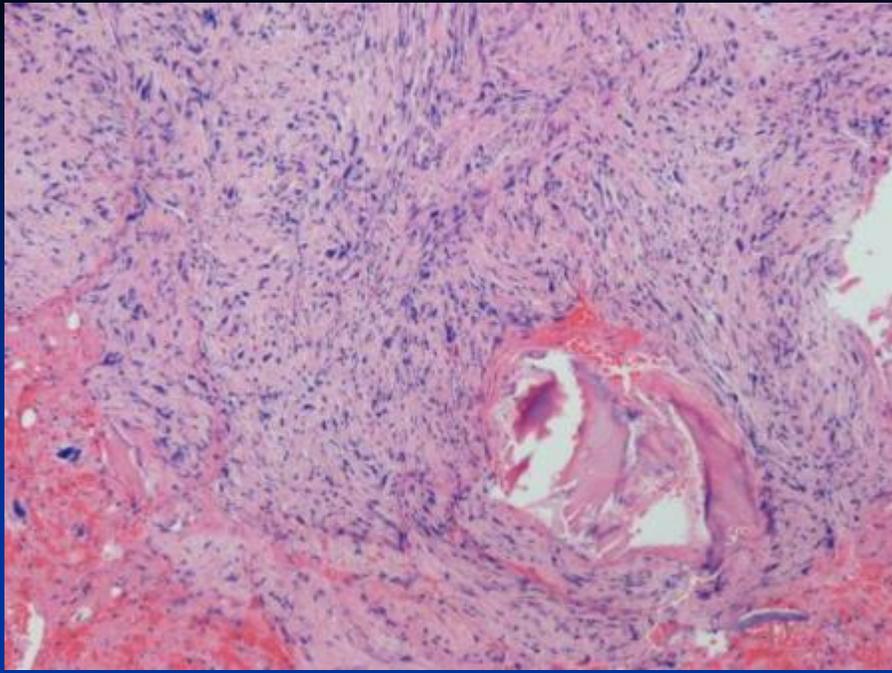
- 43 yo Male with L knee pain
- 2 weeks with dyspnea











**\*Diagnosis Next**

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# Undifferentiated pleomorphic sarcoma of bone (MFH)

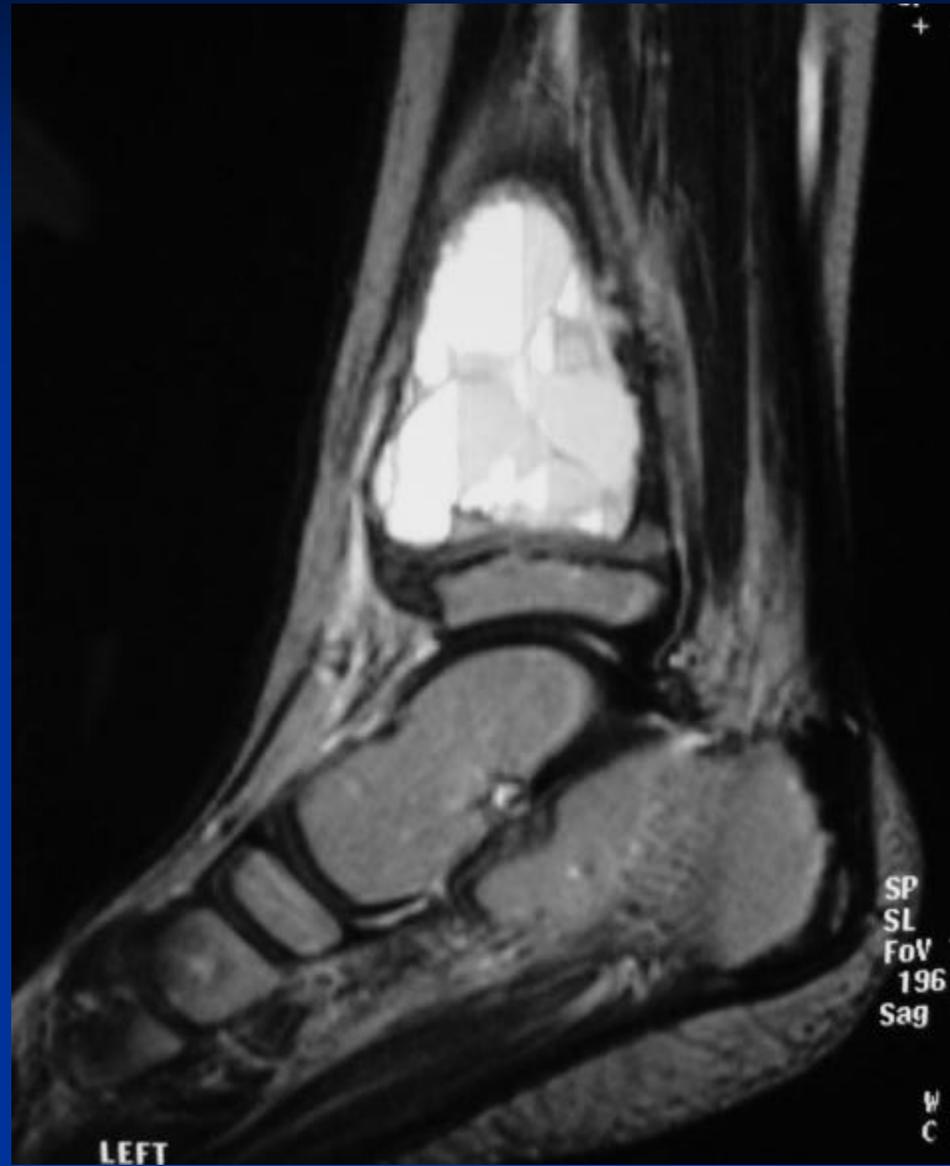


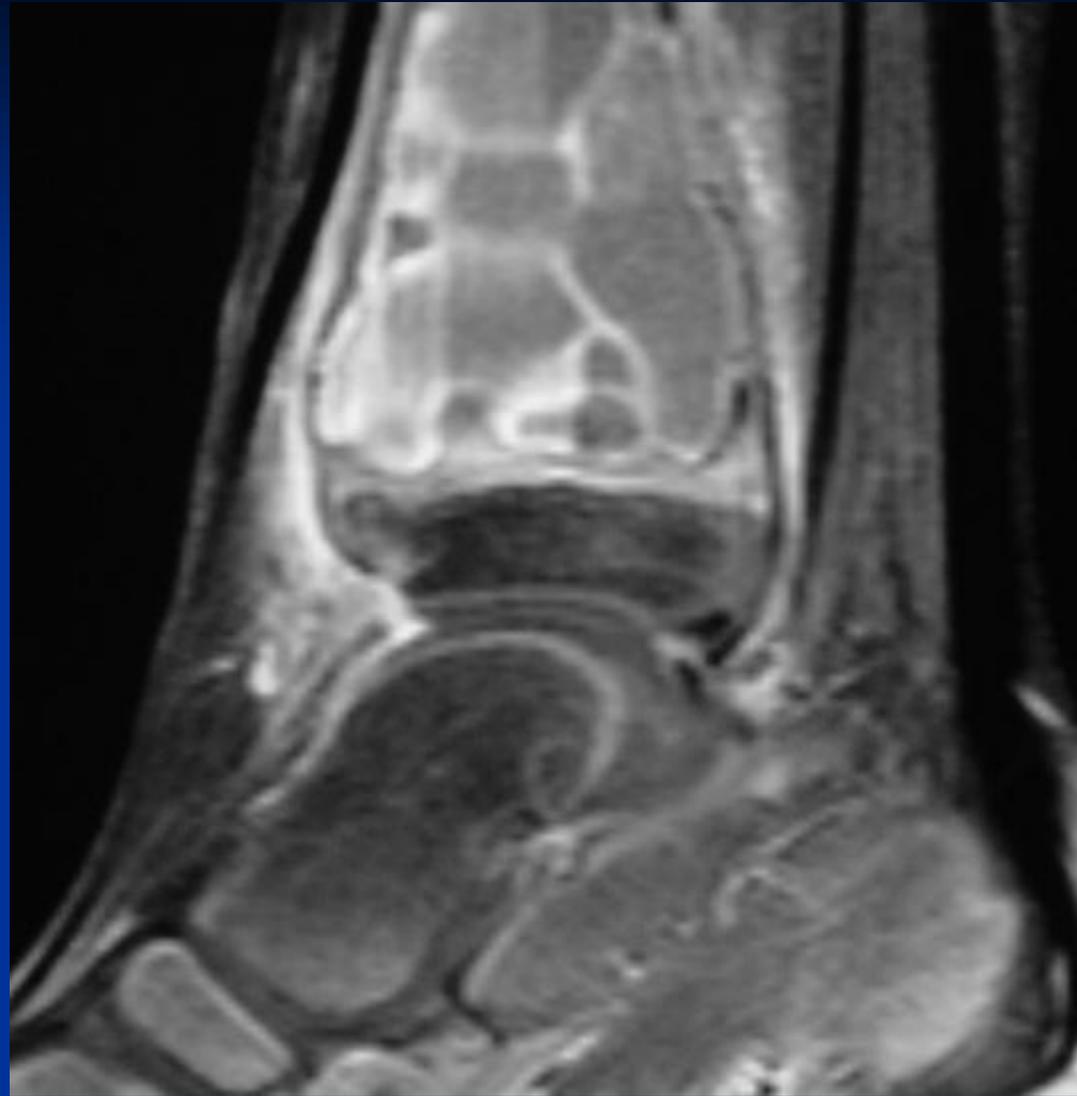
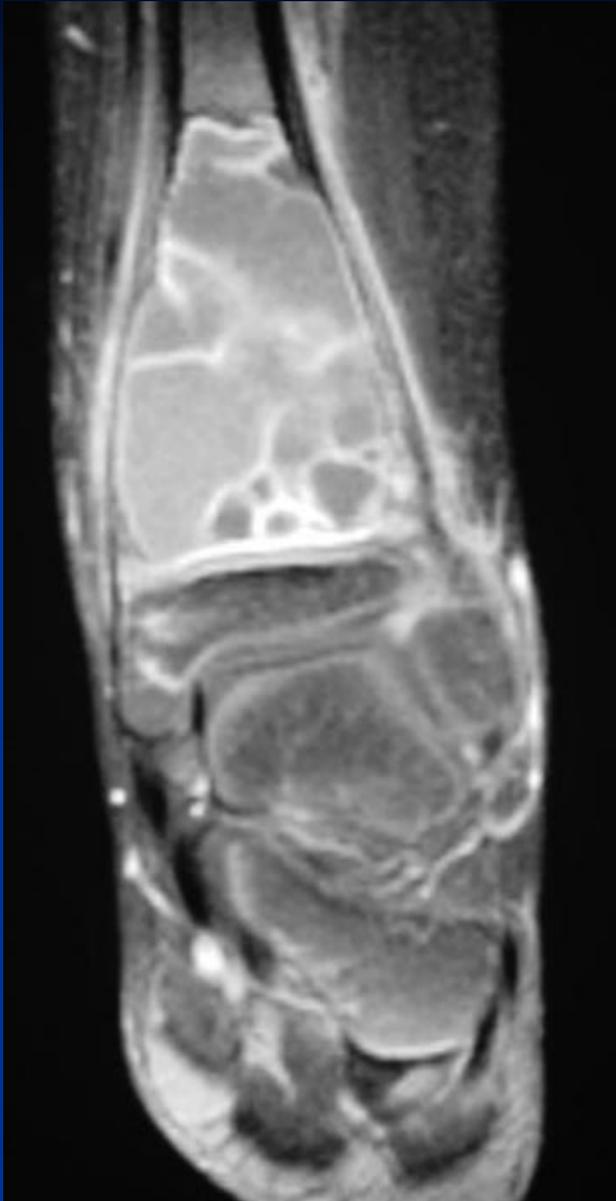
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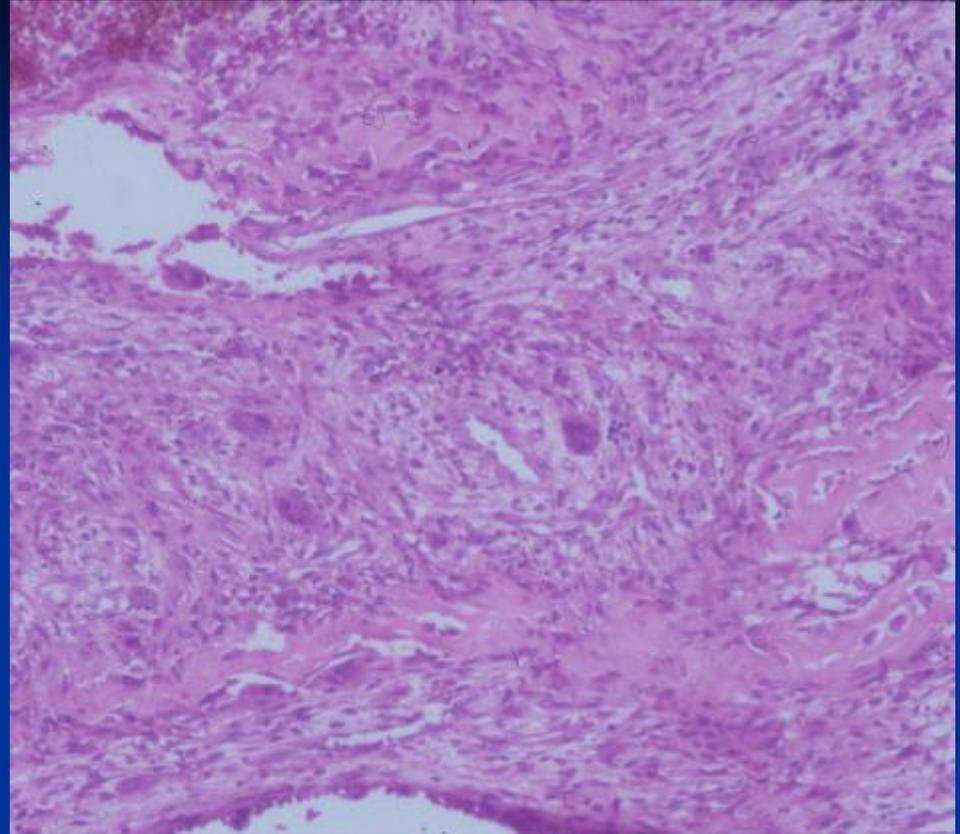
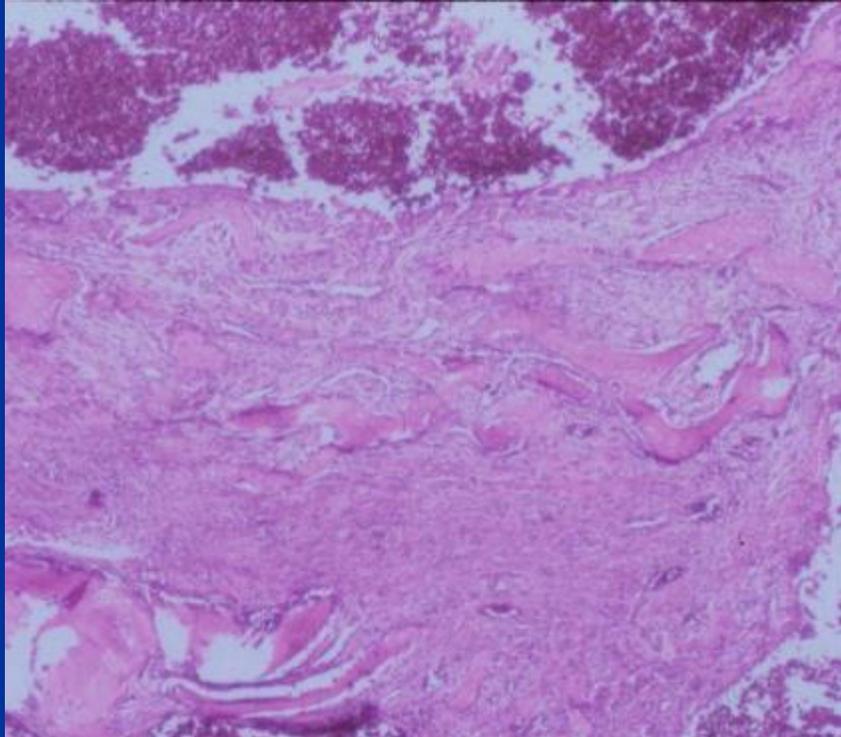
- 8 yo boy
- Pain in the left distal tibia for 4 weeks

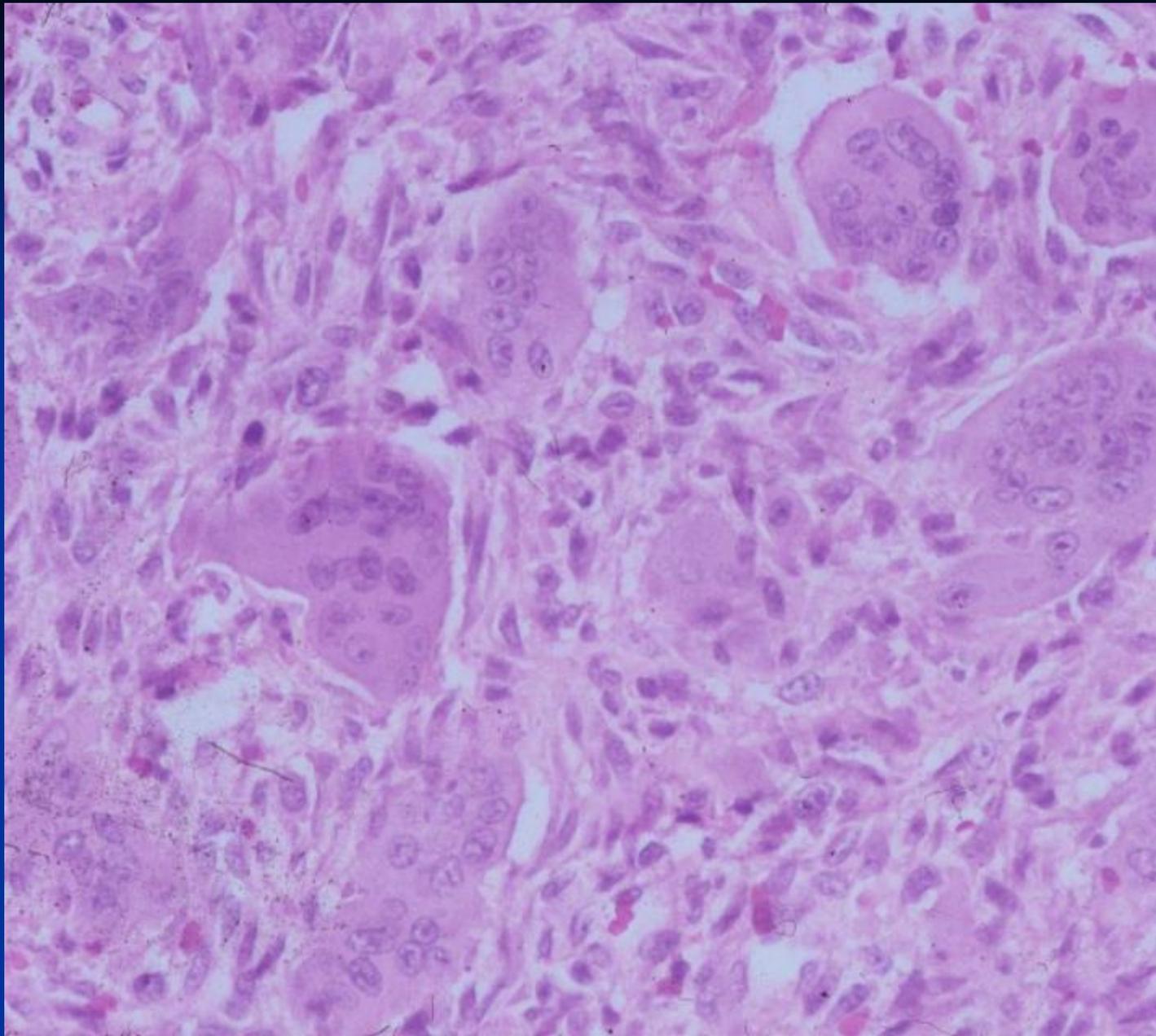












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# Aneurysmal Bone Cyst



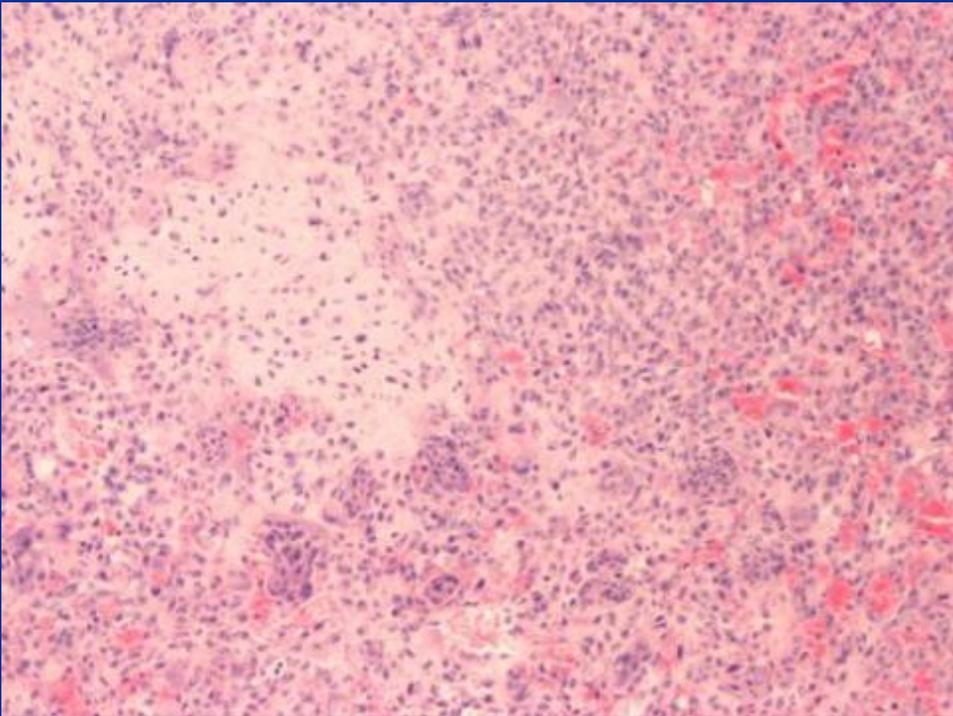
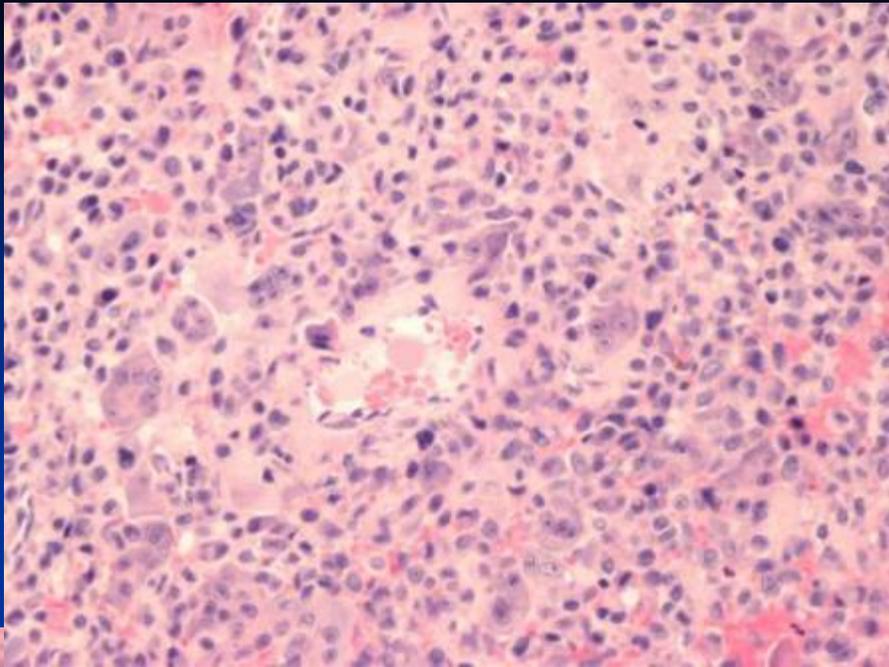
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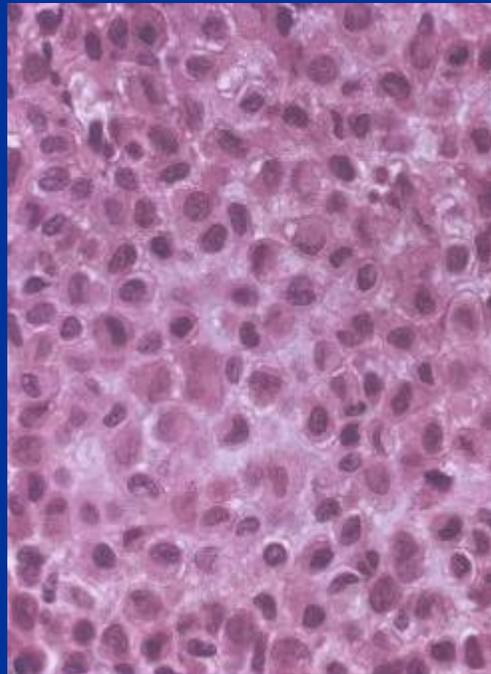
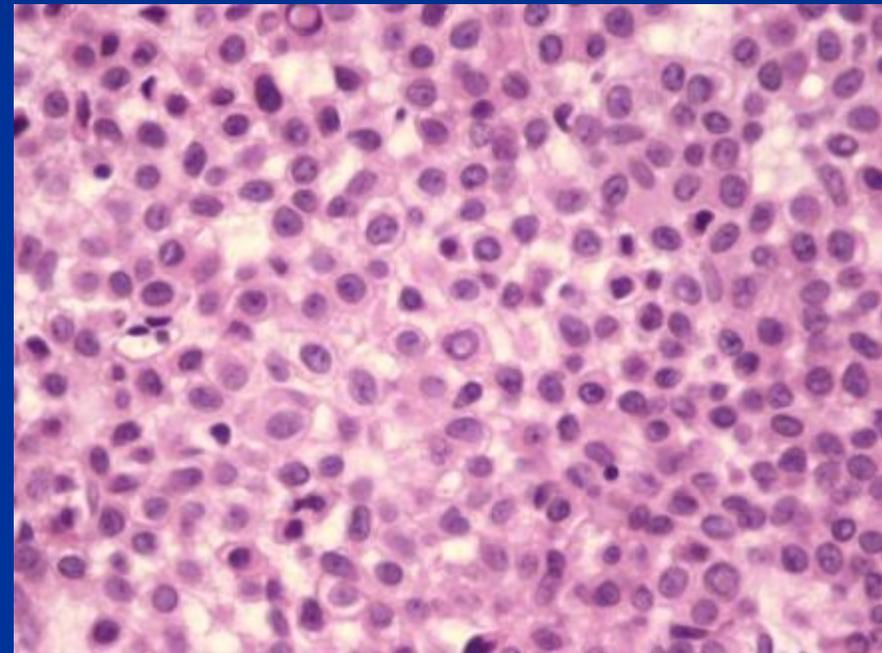
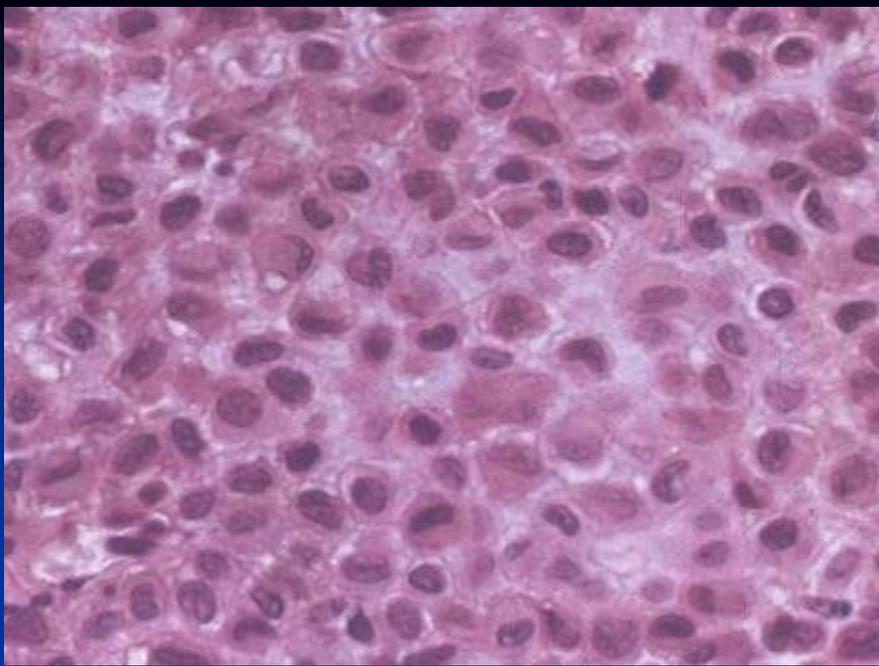
- 8 yo boy
- Pain in the left knee with exercise











**\*Diagnosis Next**



# Chondroblastoma

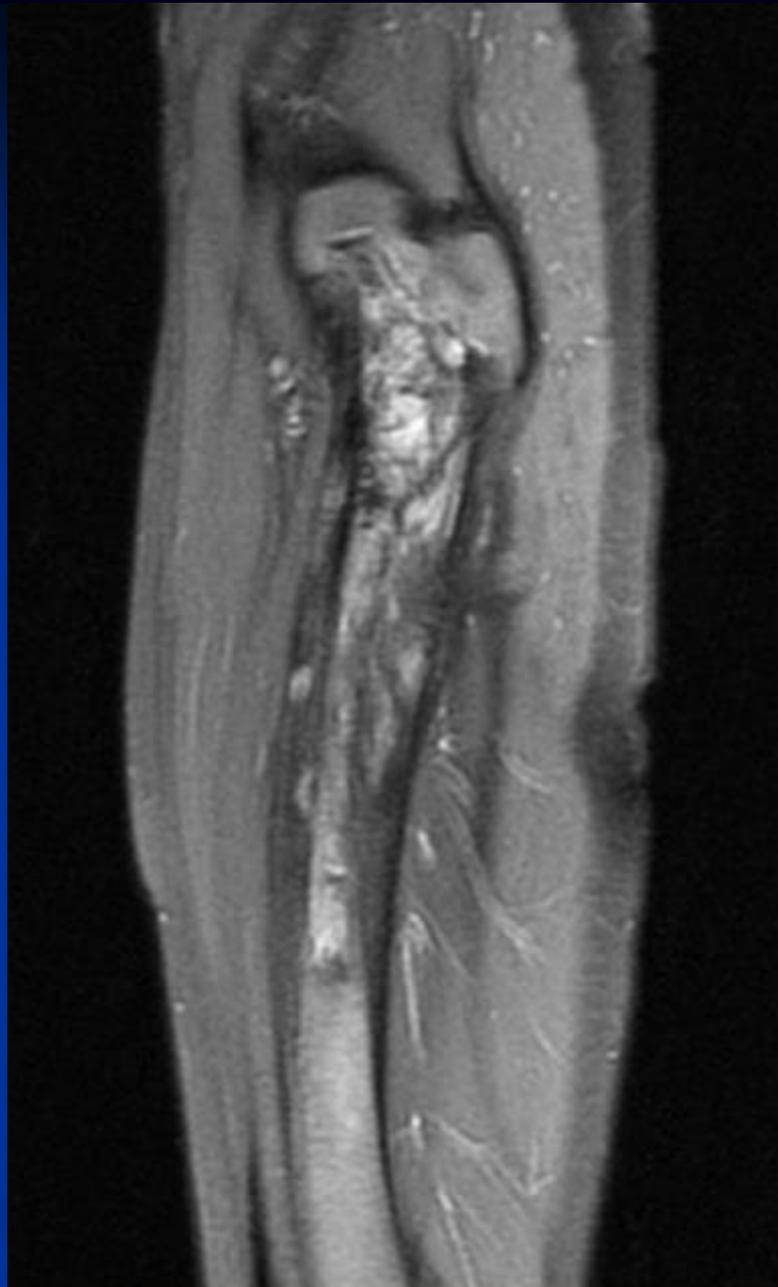


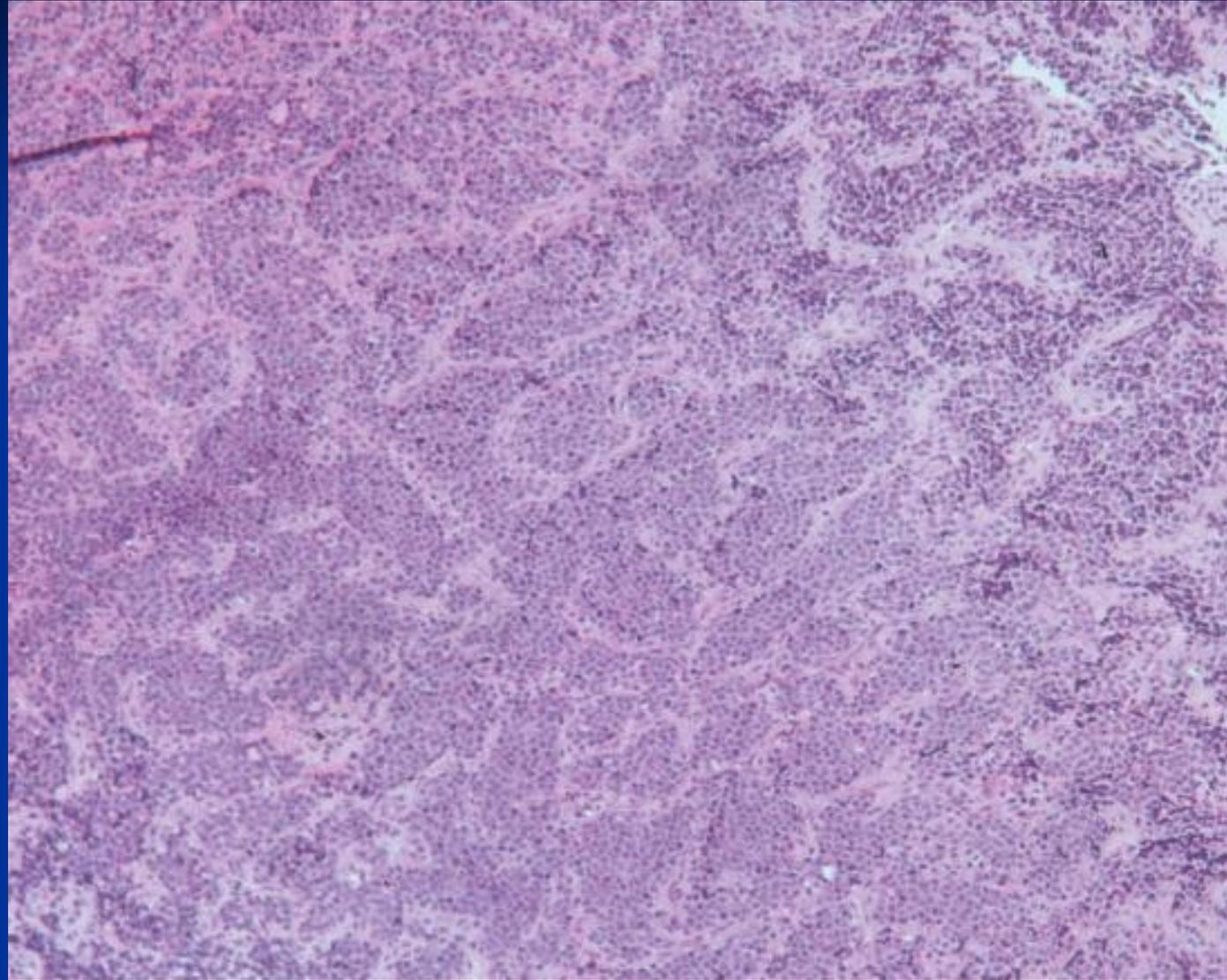
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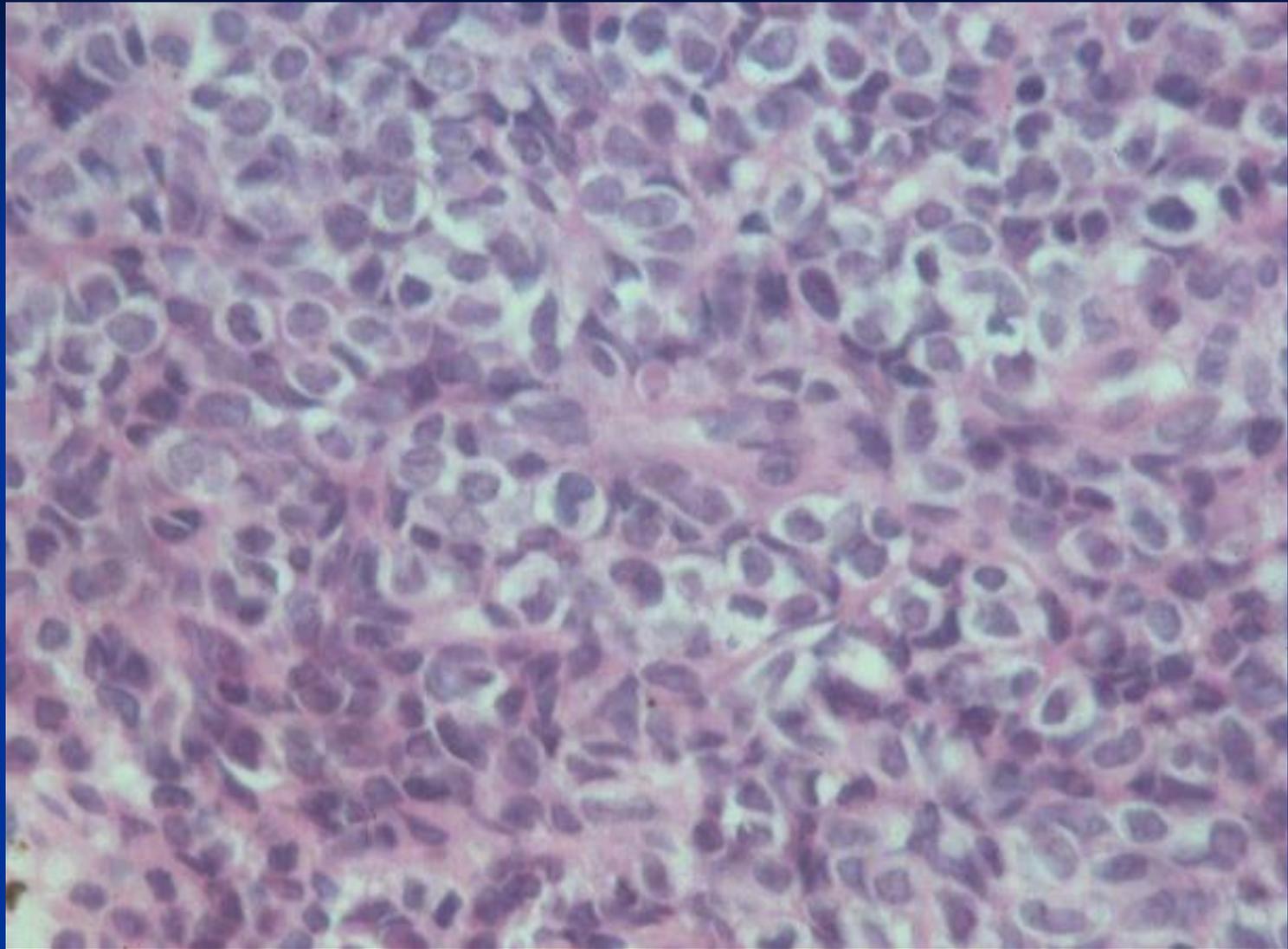
- 5 yo boy
- Redness, swelling in the right thigh.
- Fever for the last week.

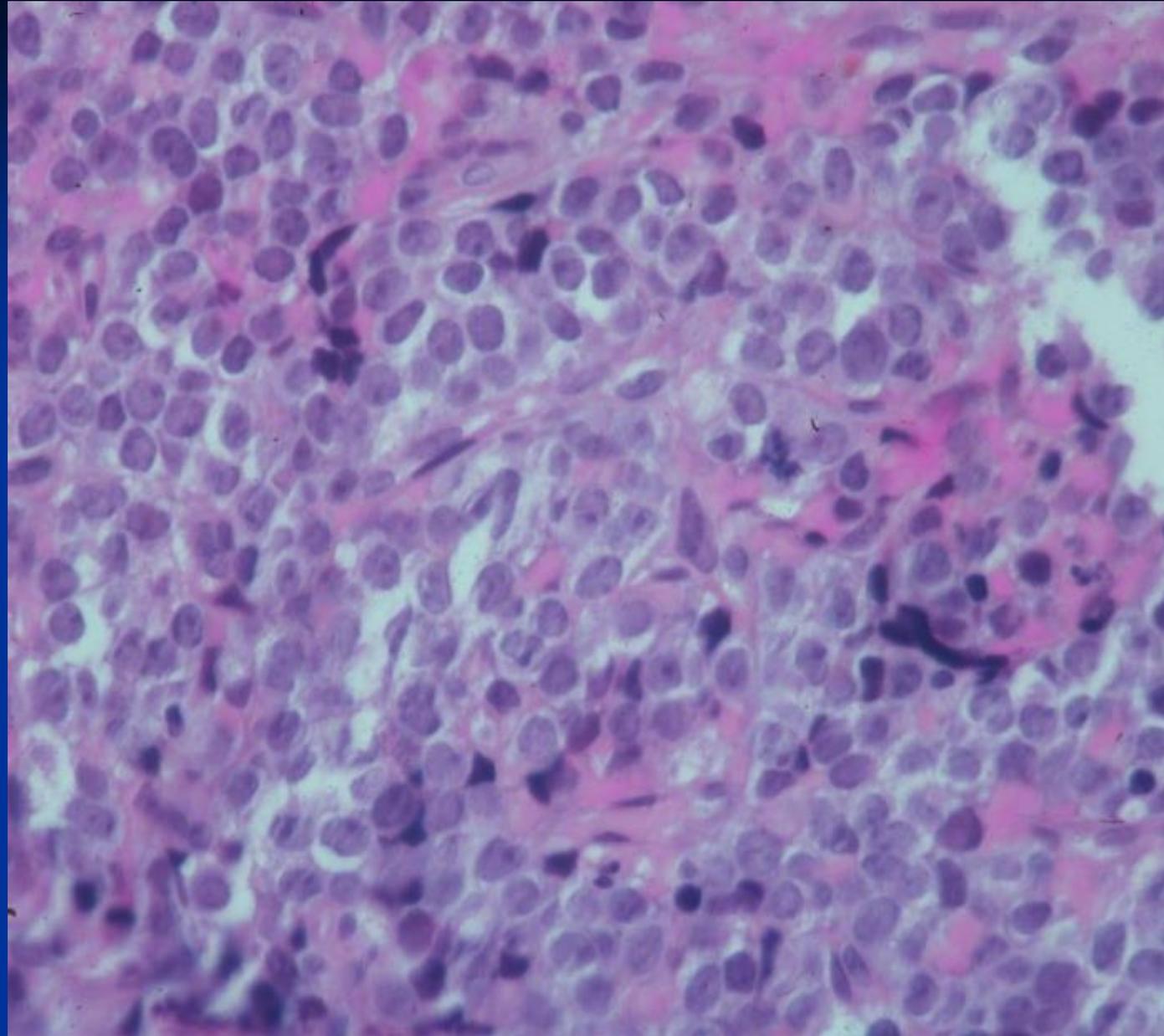












\*Diagnosis Next

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# Ewing Sarcoma



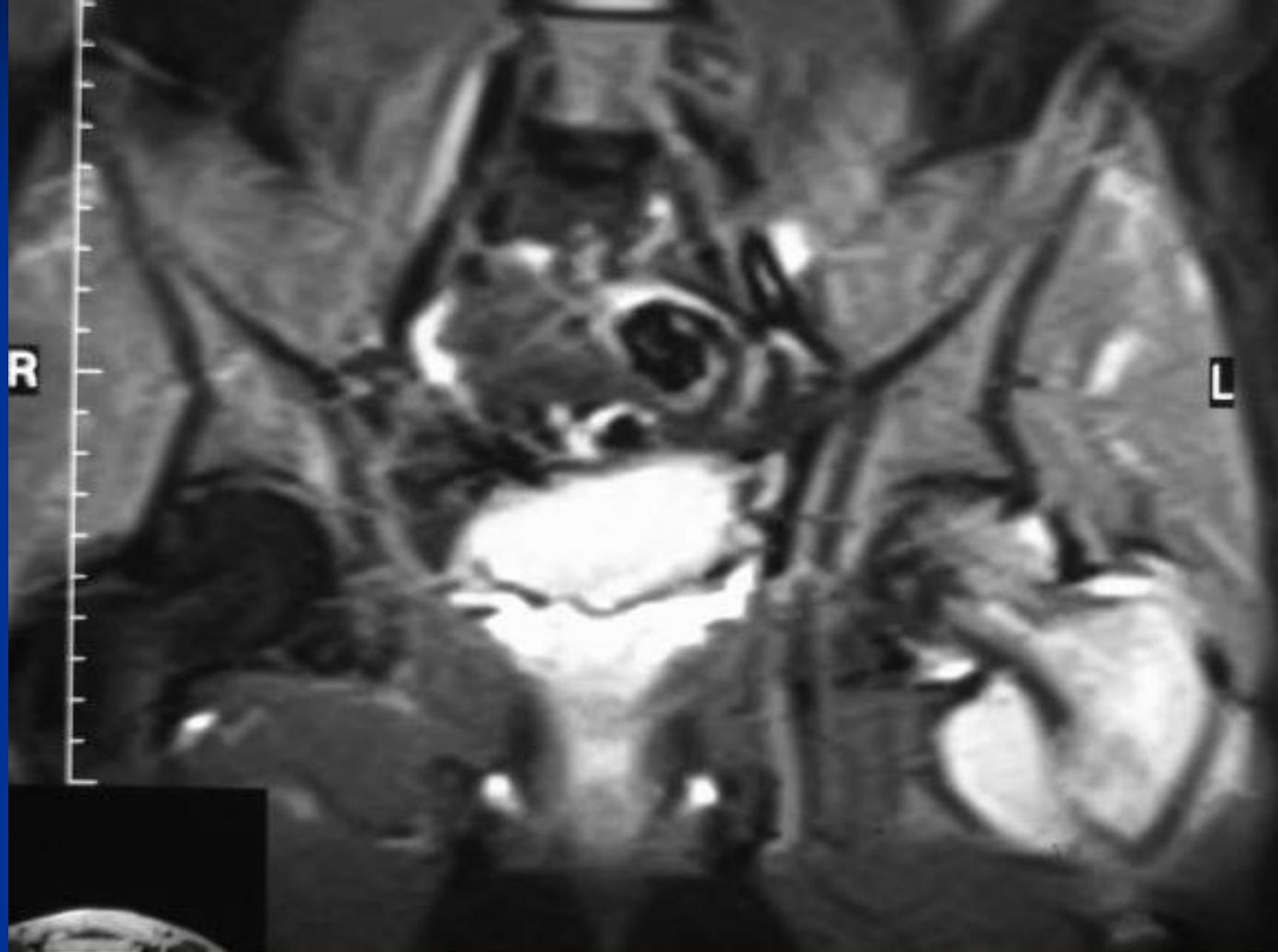
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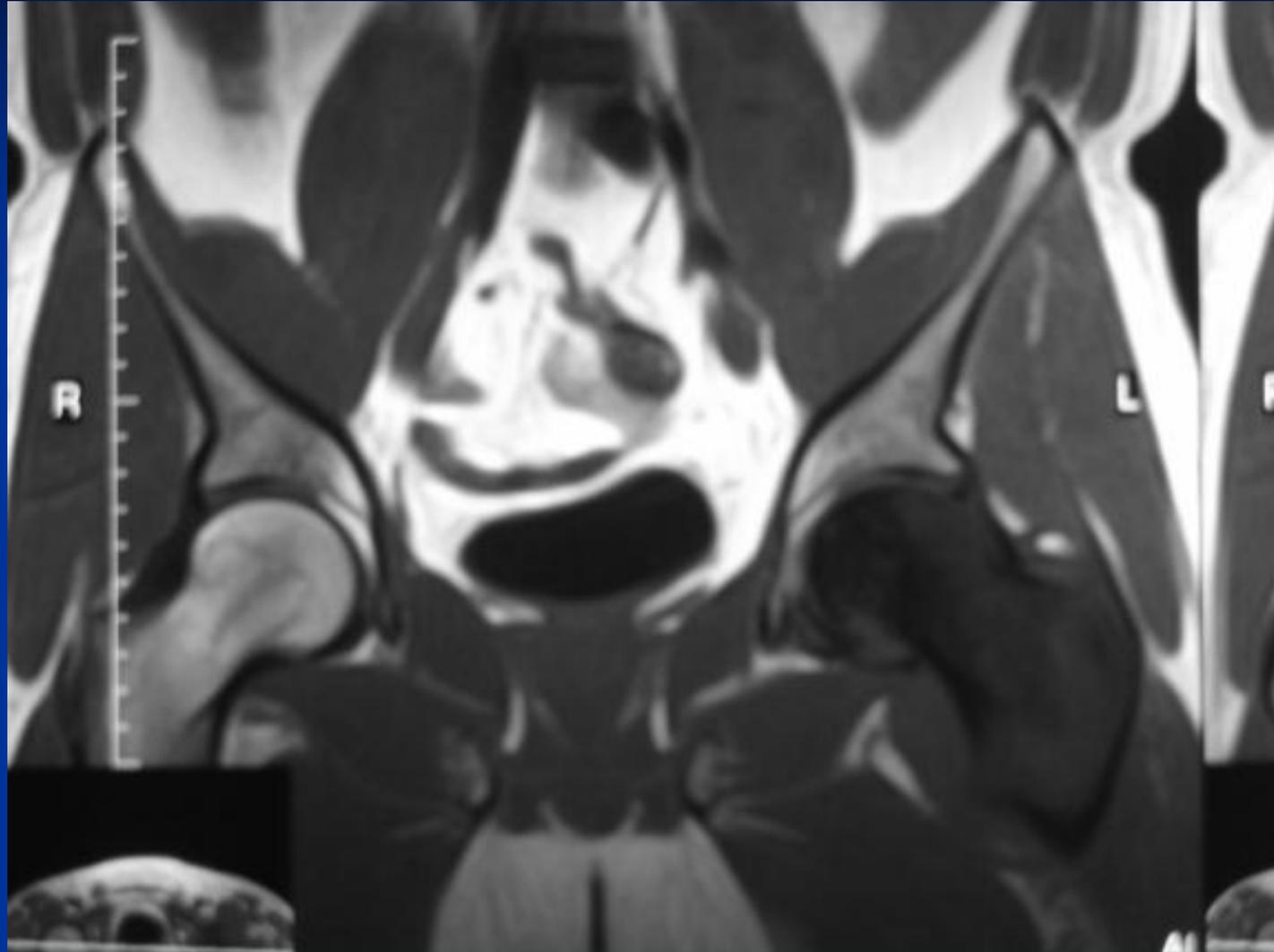
- 75 yo male
- Progressive left hip pain

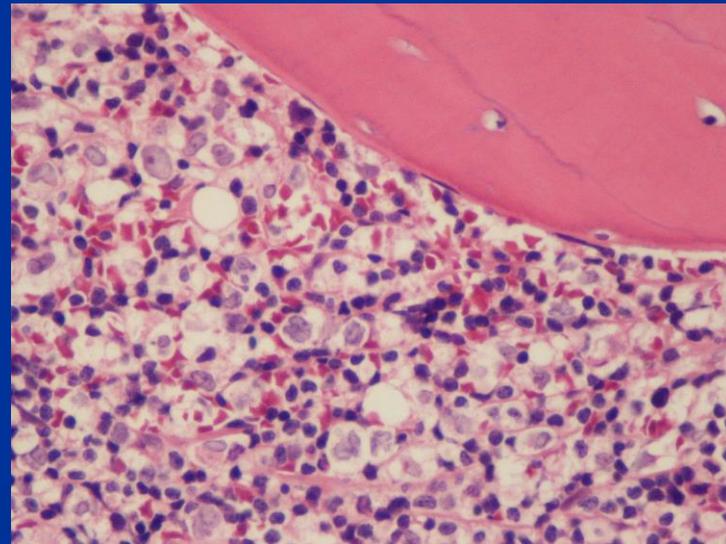
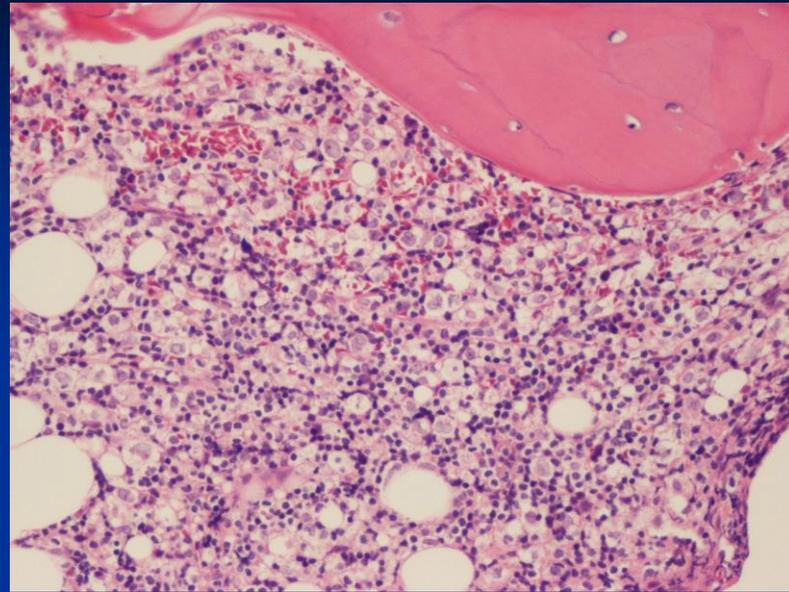
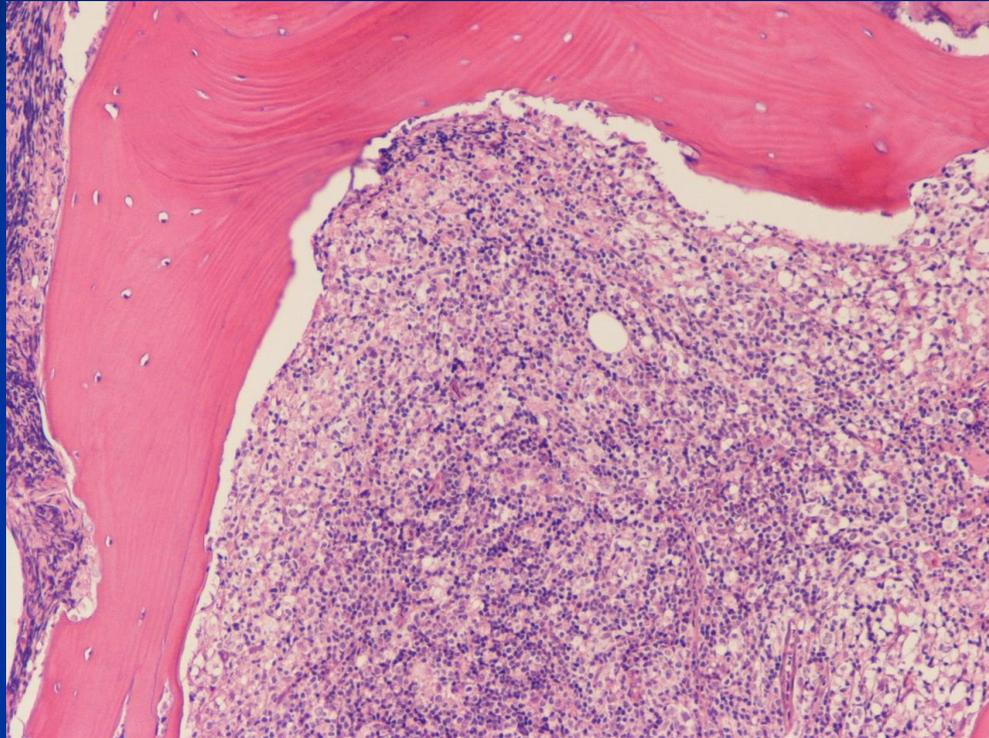












\*Diagnosis Next

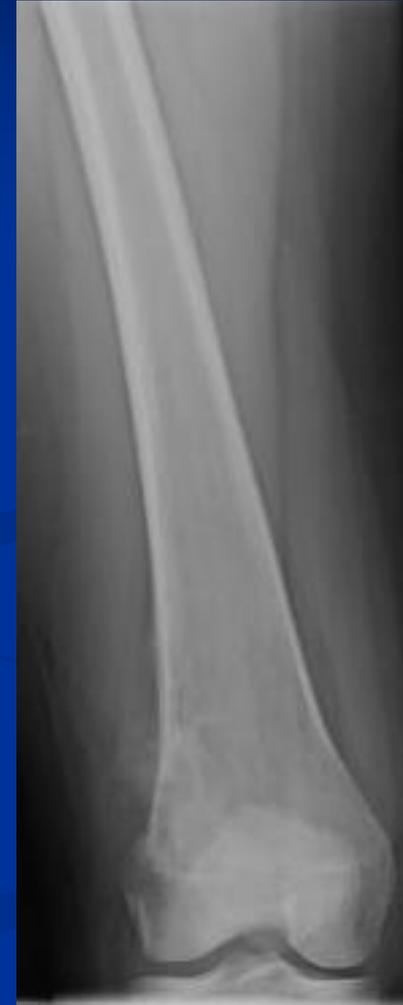


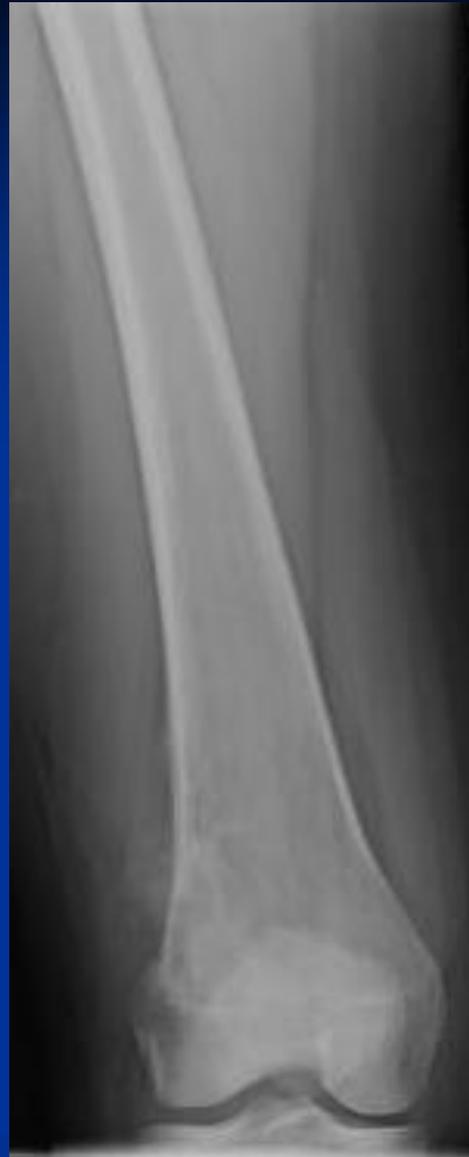
# Lymphoma

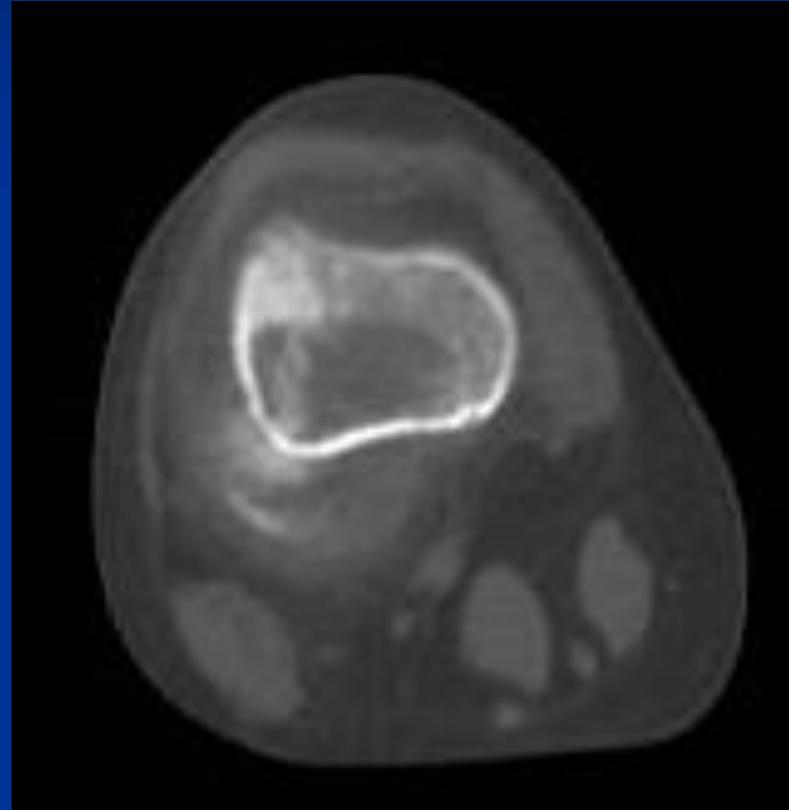
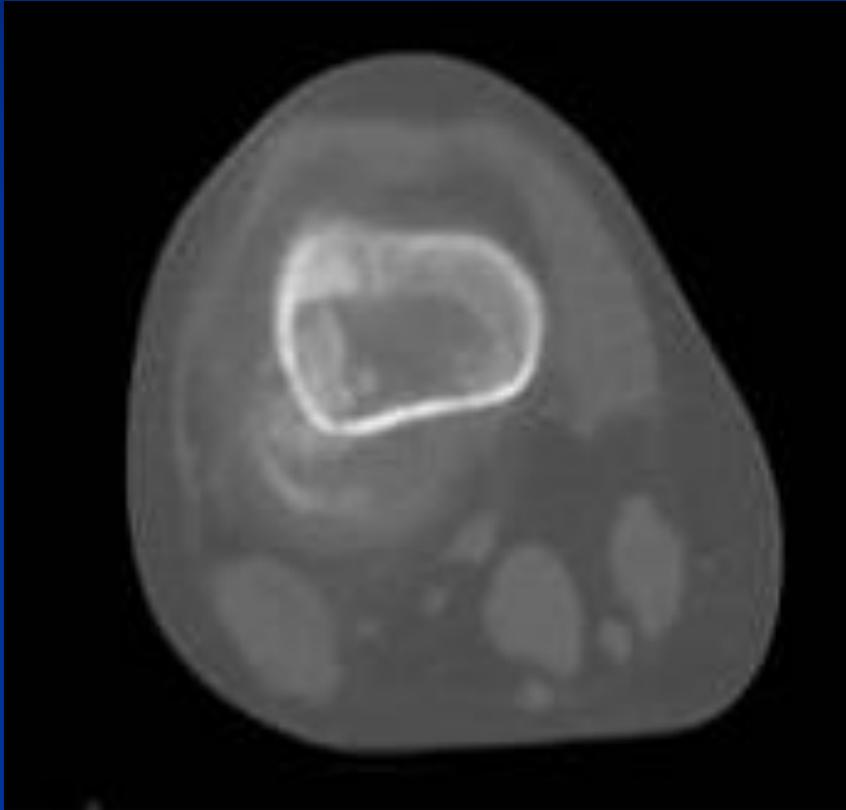


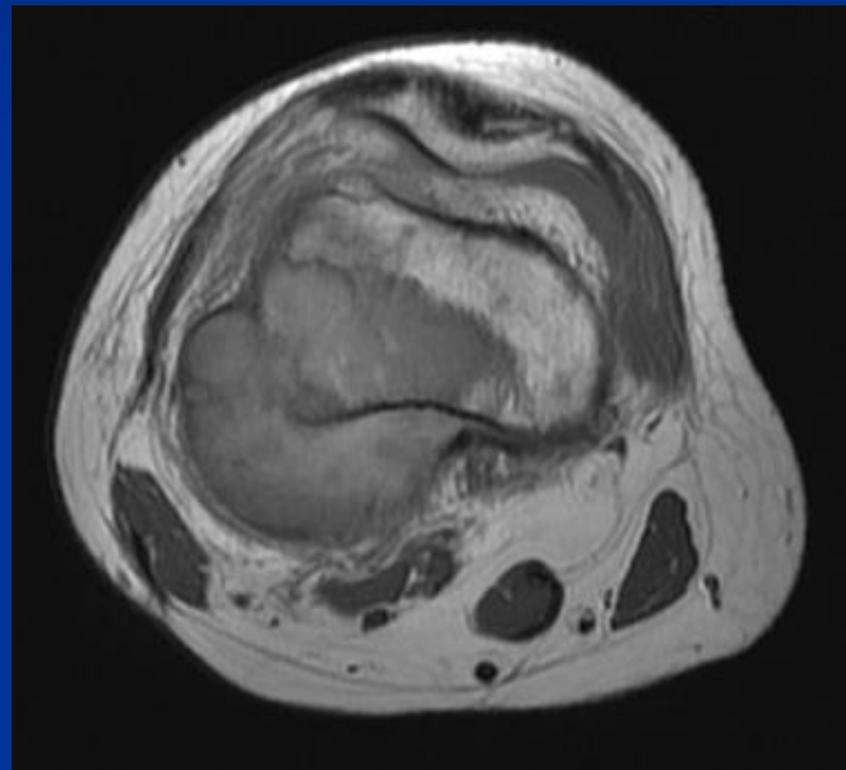
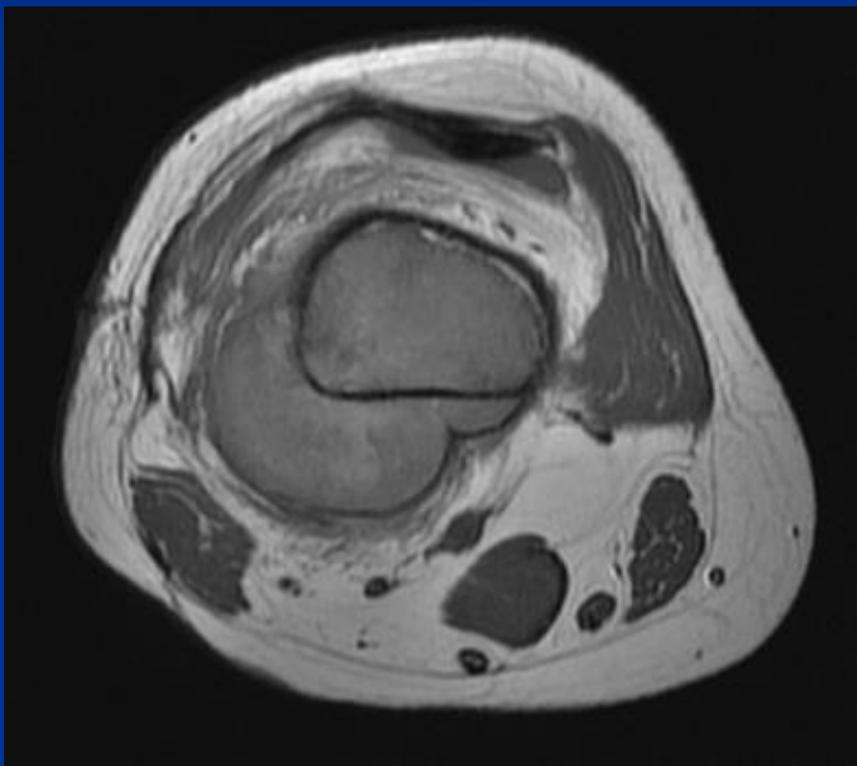
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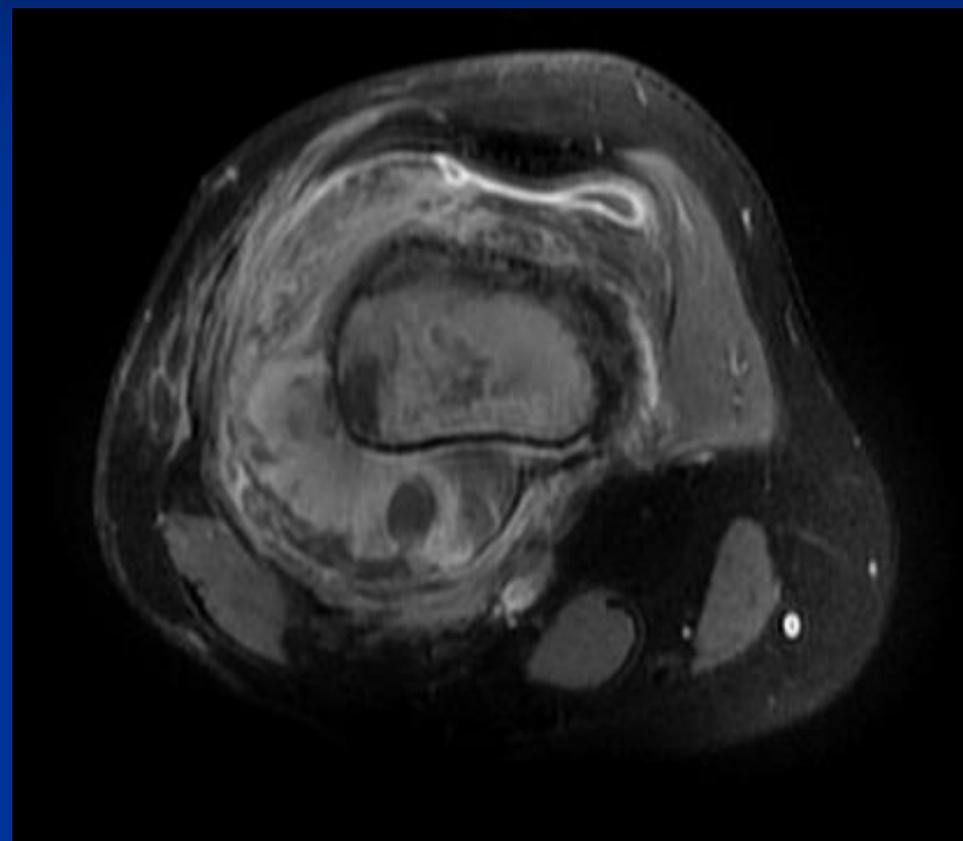
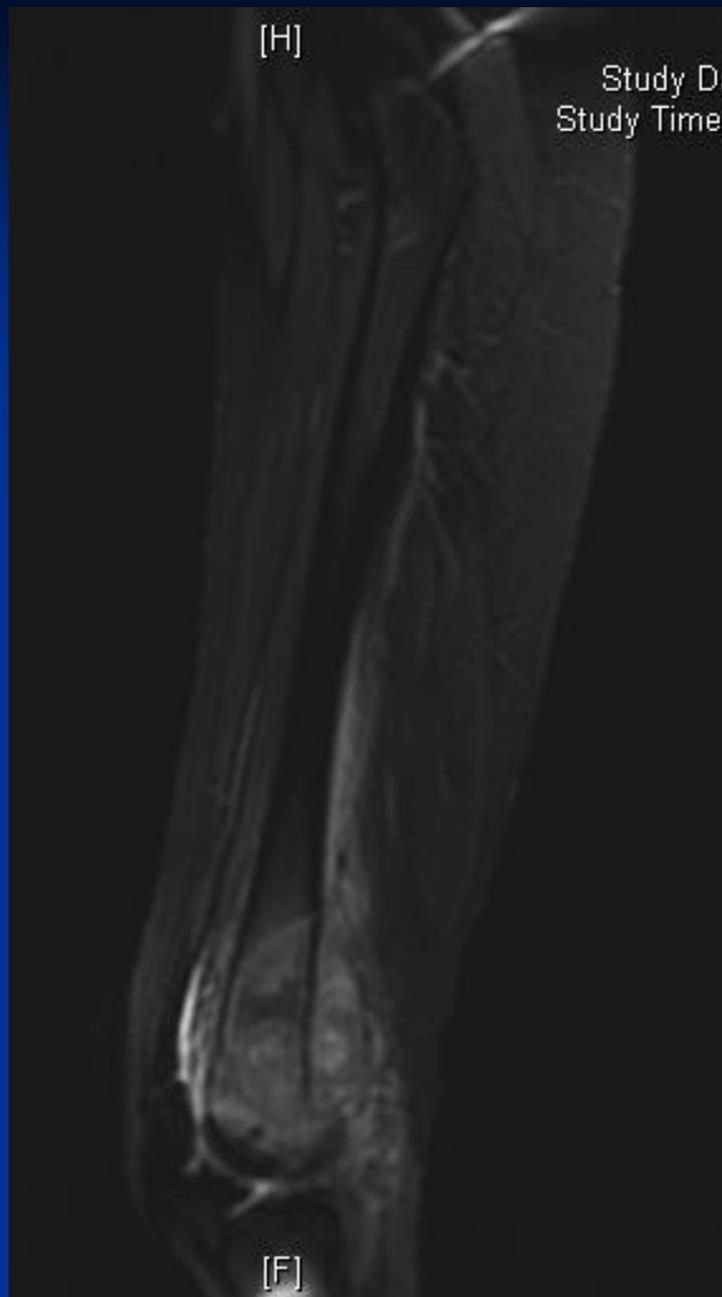
- 17 yo female
- Painful and enlarging right knee mass for 2 months

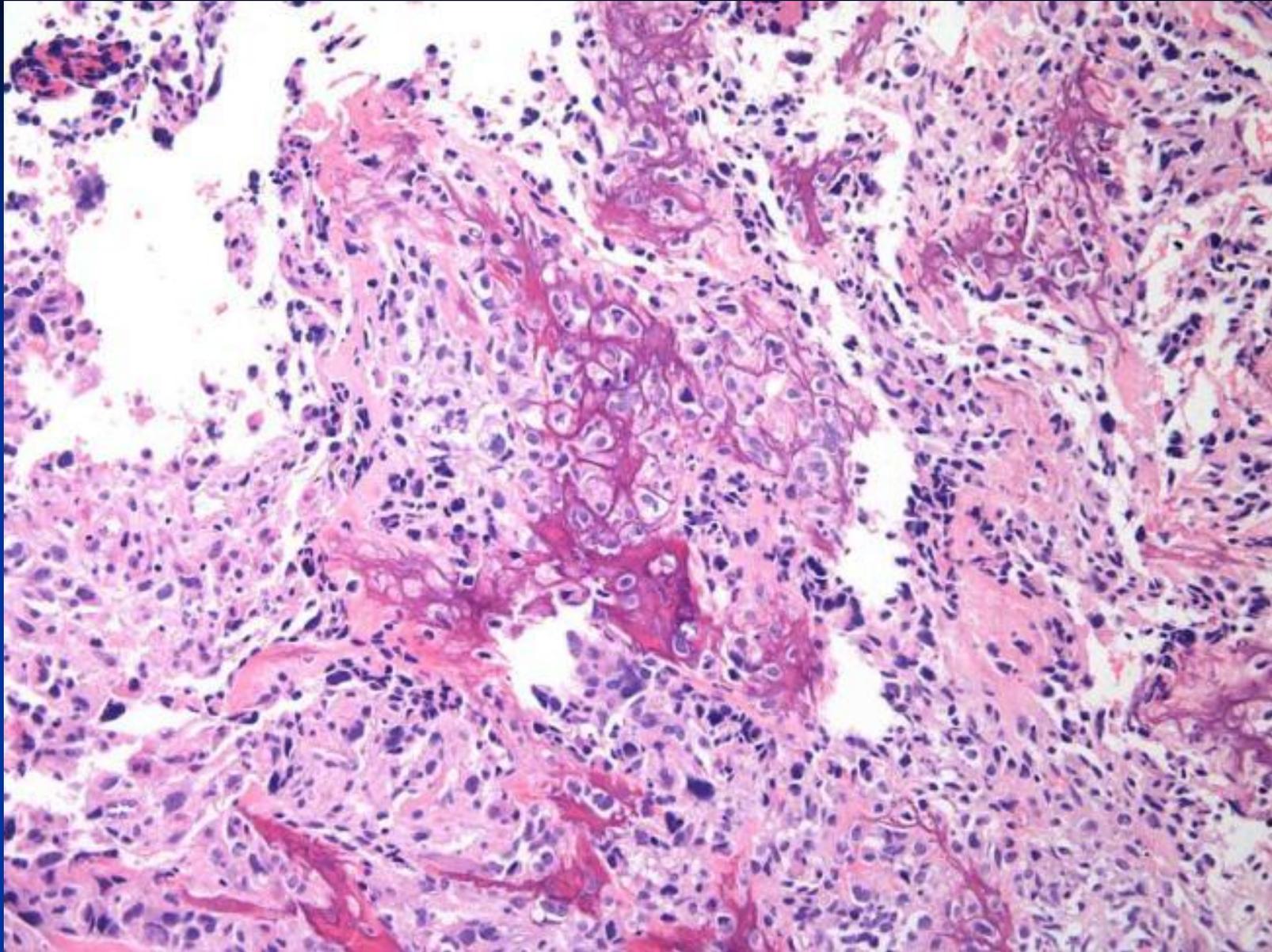


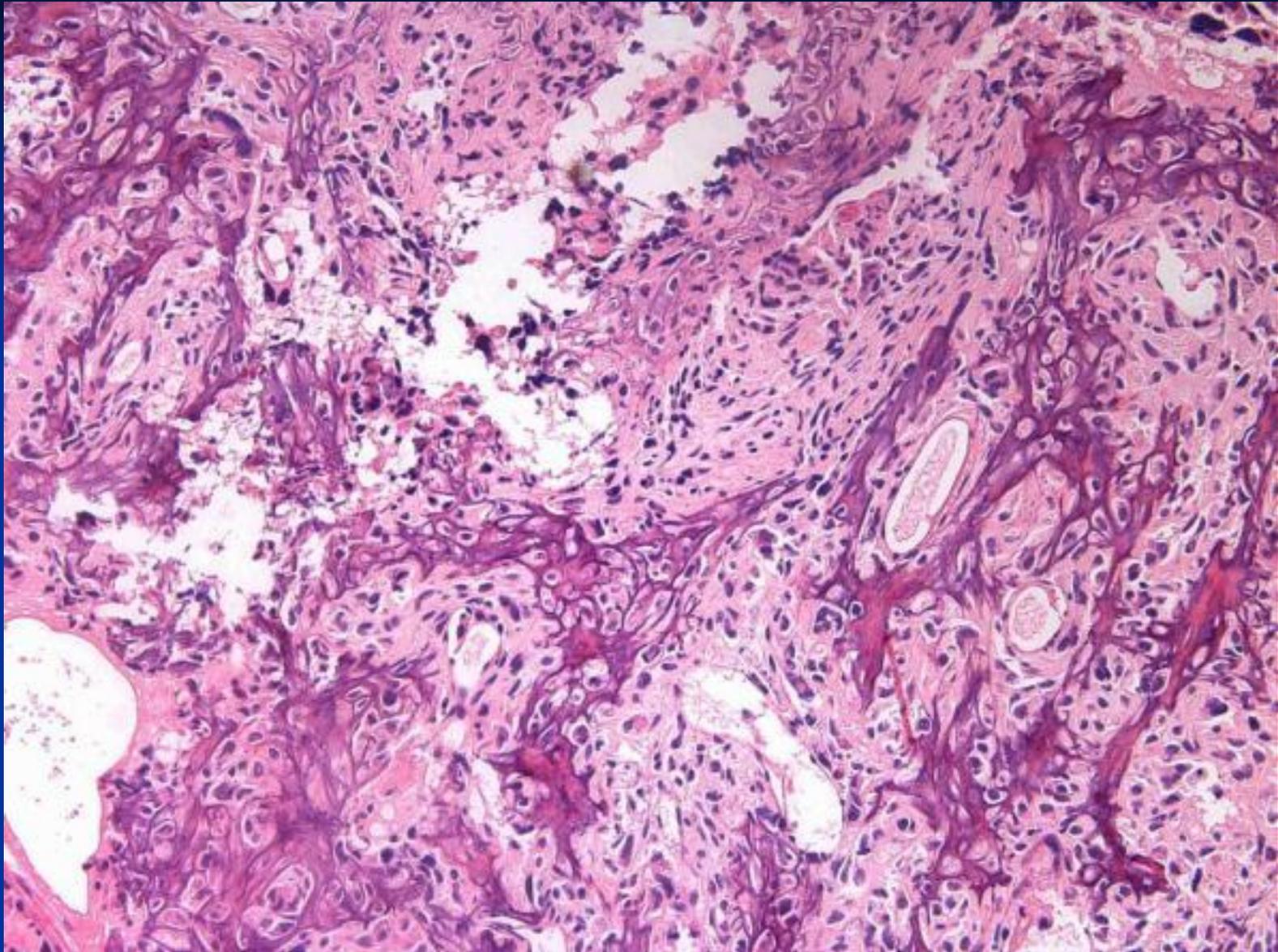


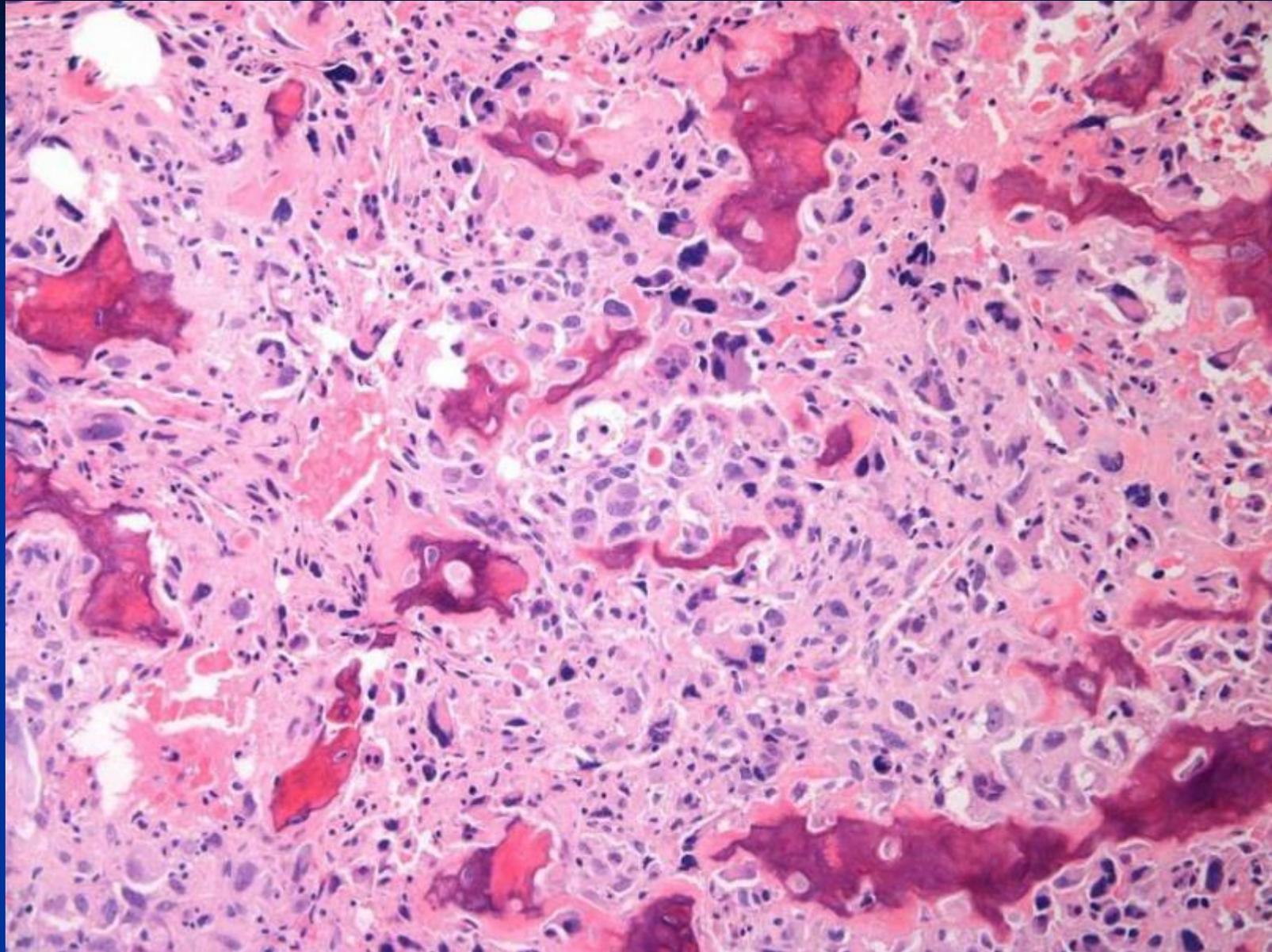


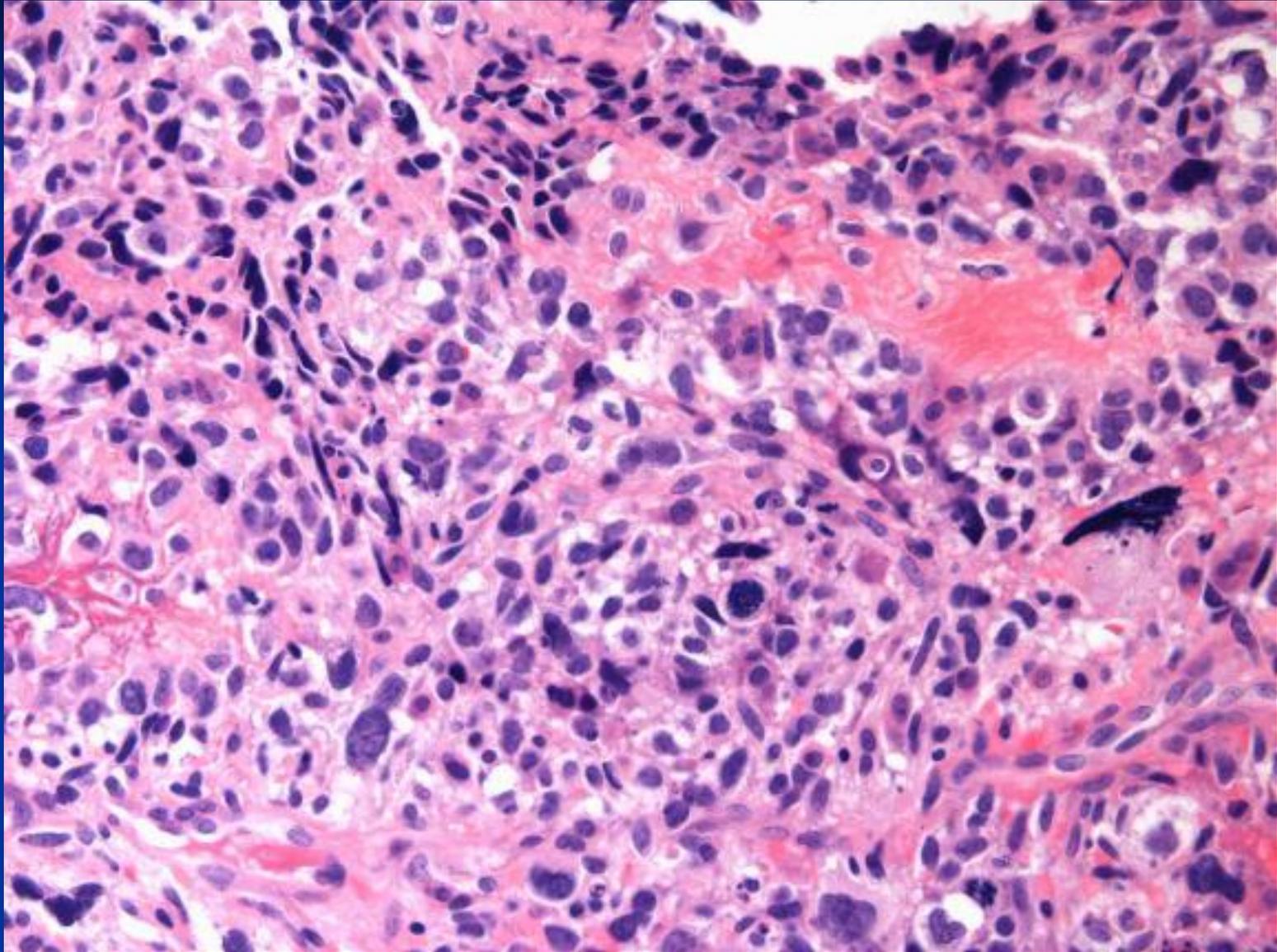












\*Diagnosis Next



# Conventional High Grade Osteosarcoma



**Thank You!**  
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