

MICOD -23/08/2023
Case contributor –Dr. Ankita Ahuja

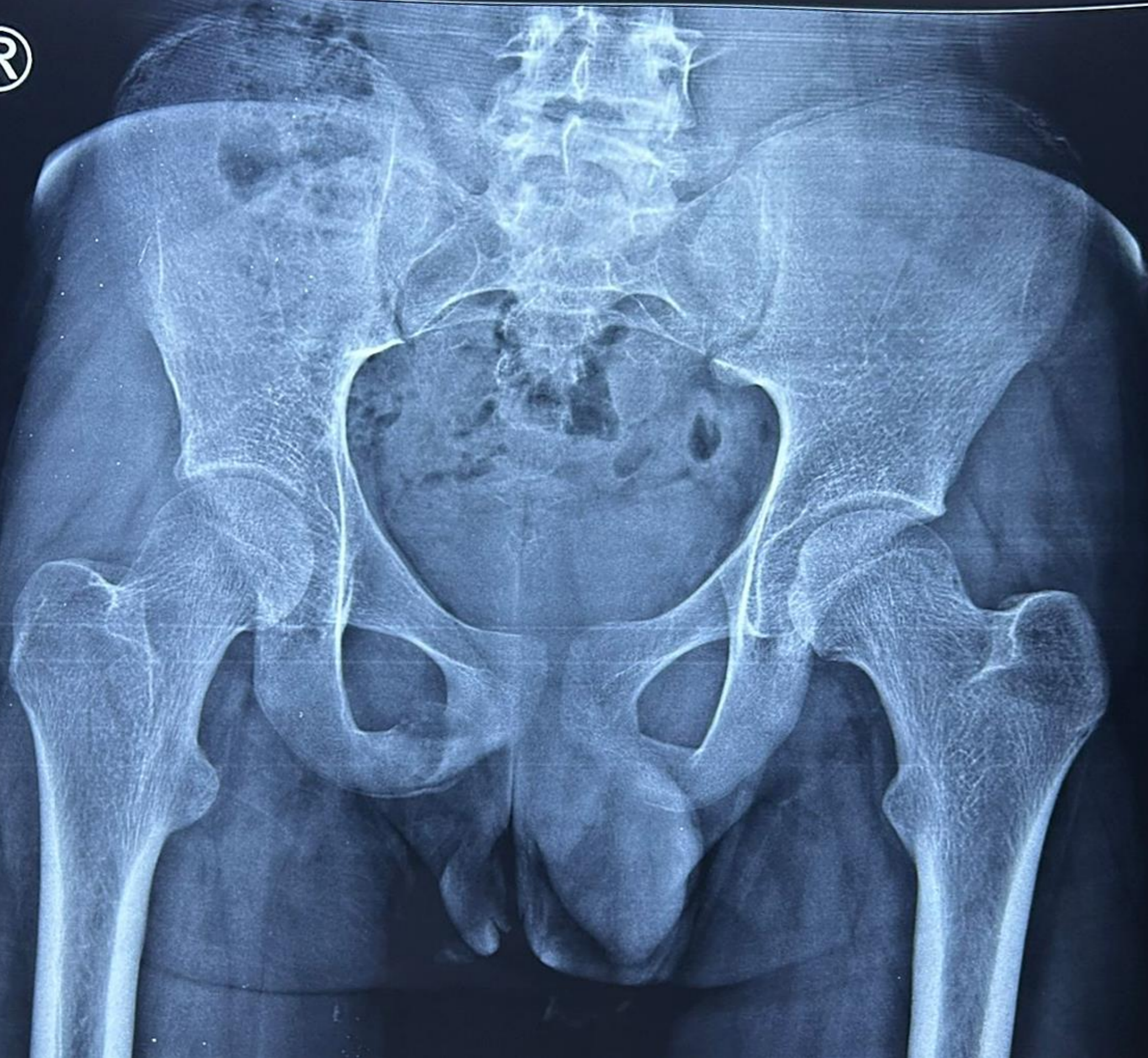
MI-COD

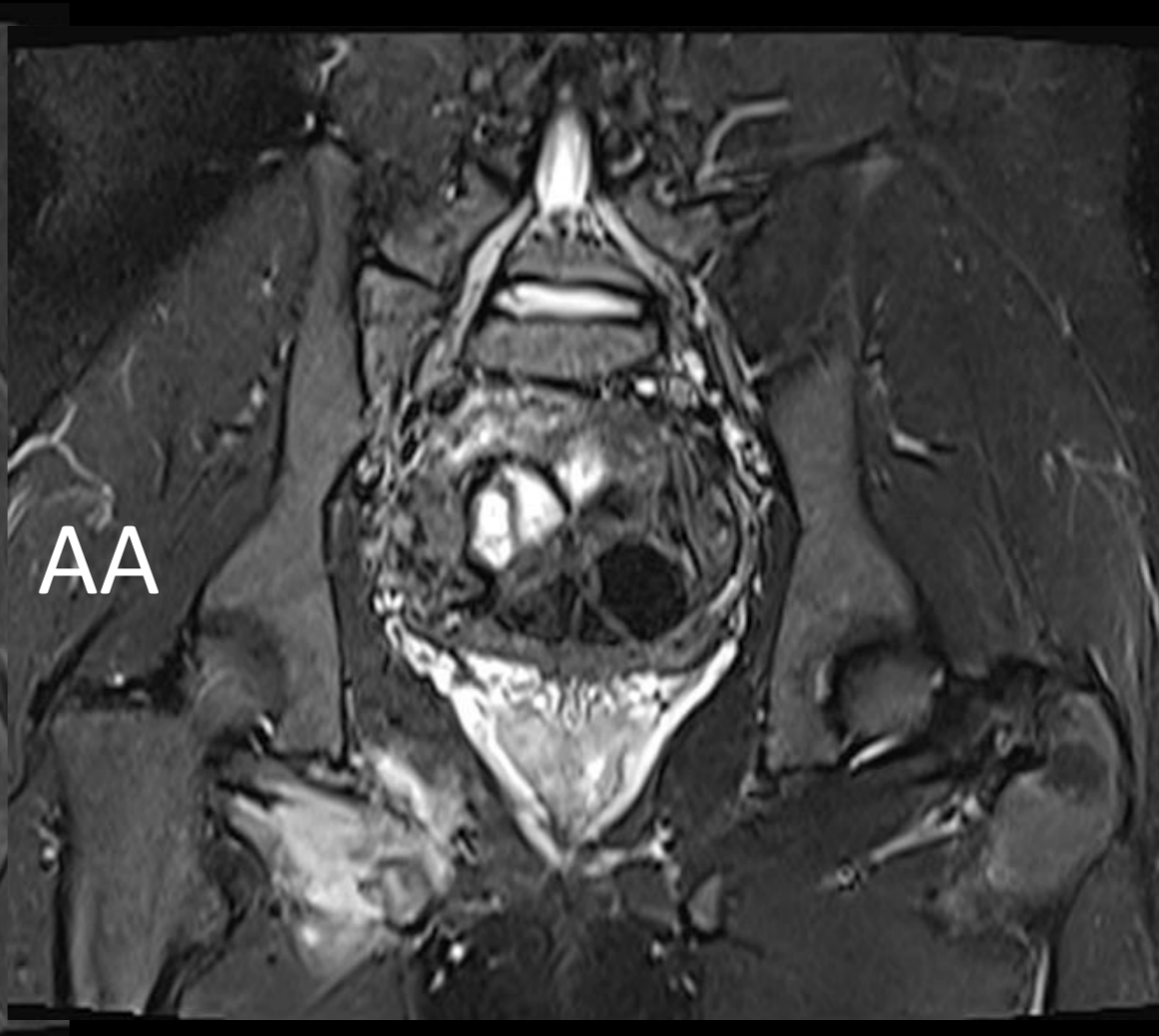
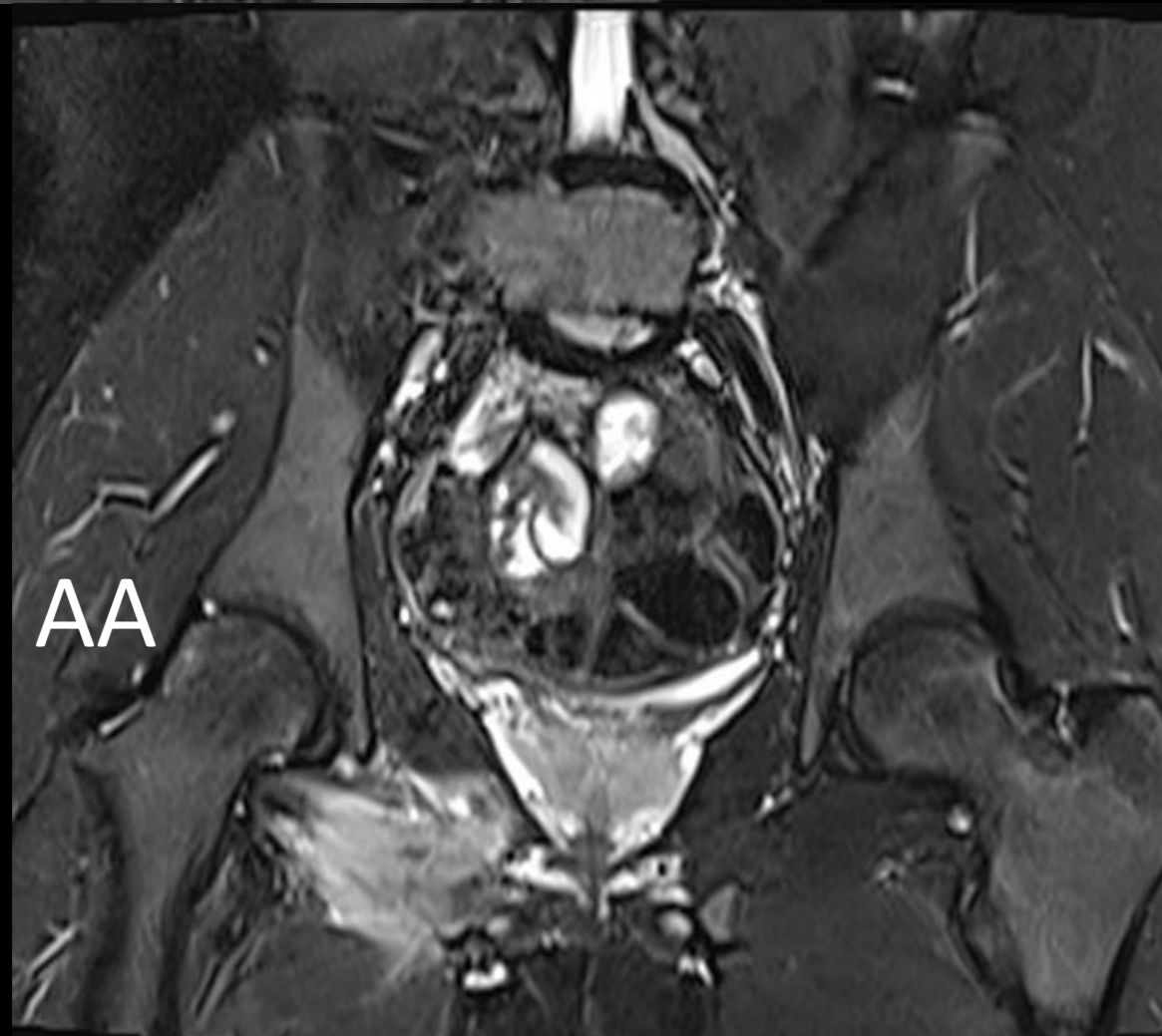
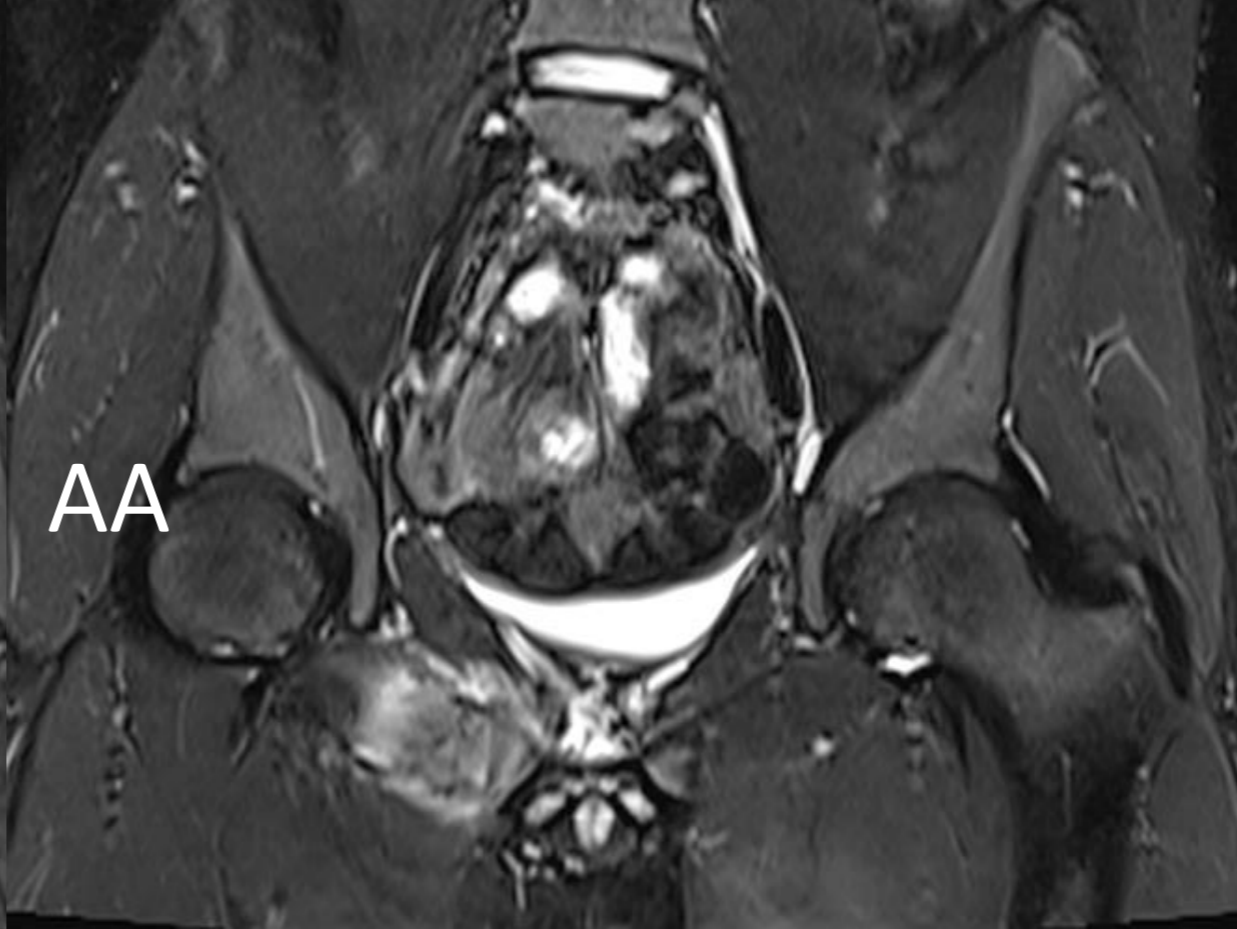
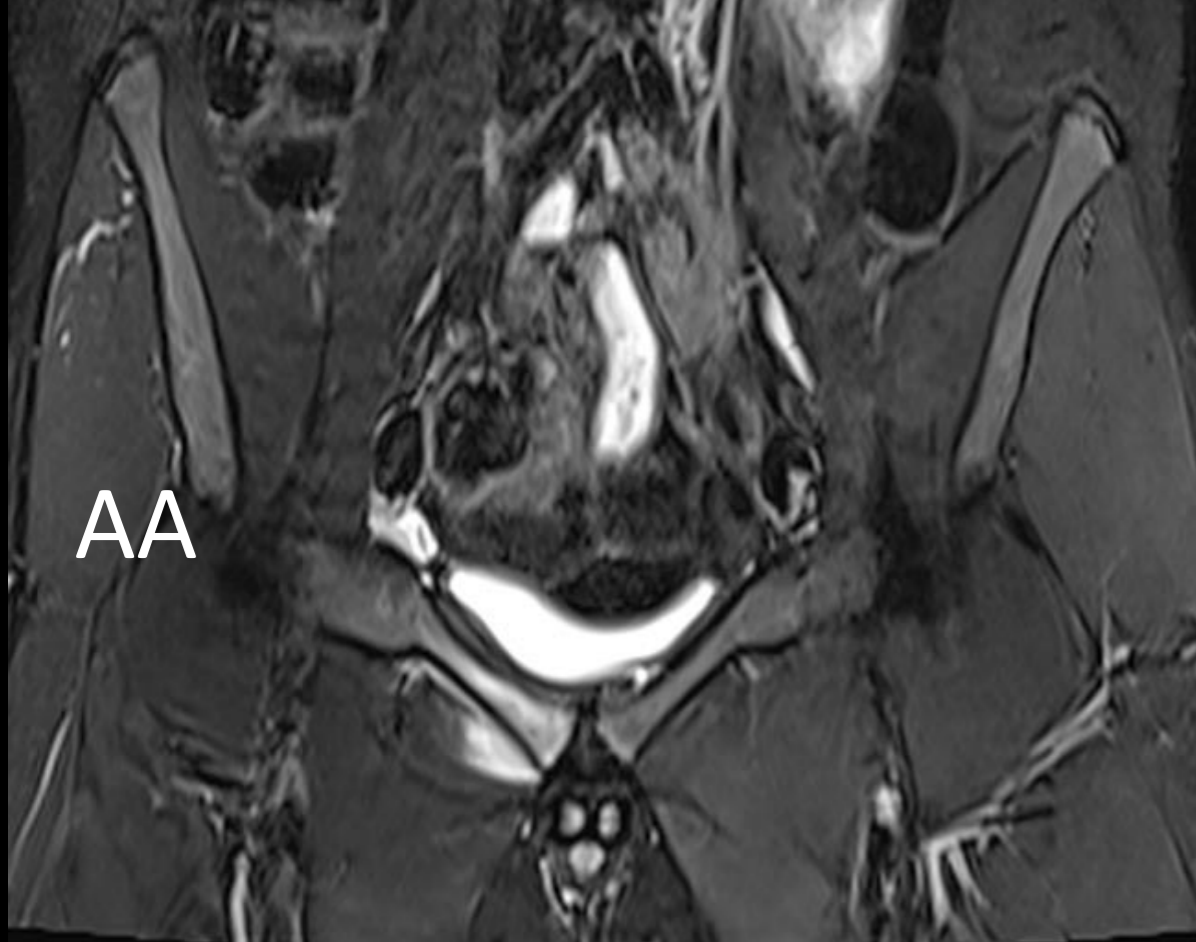
MSS INDIA- Case Of the Day



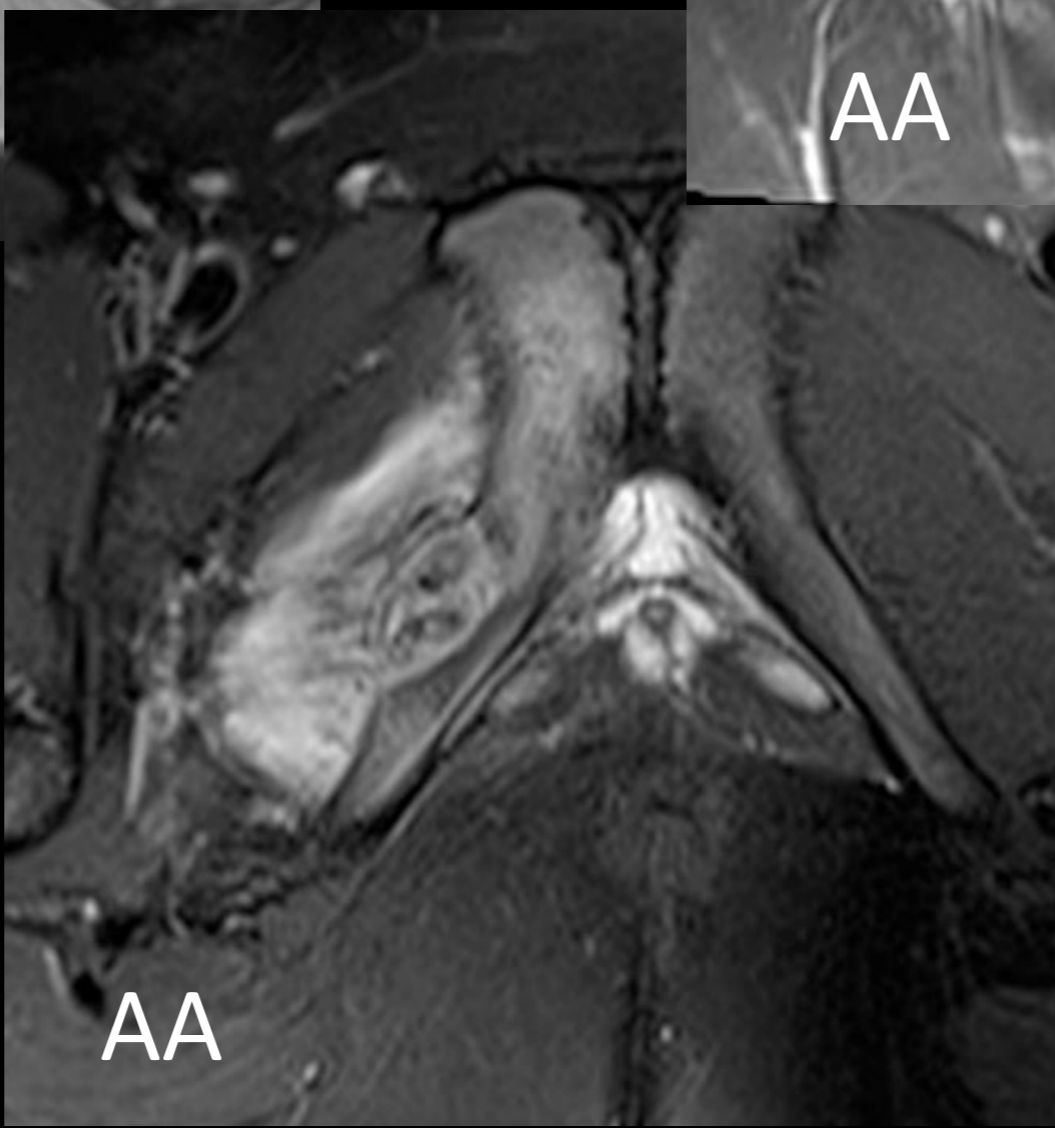
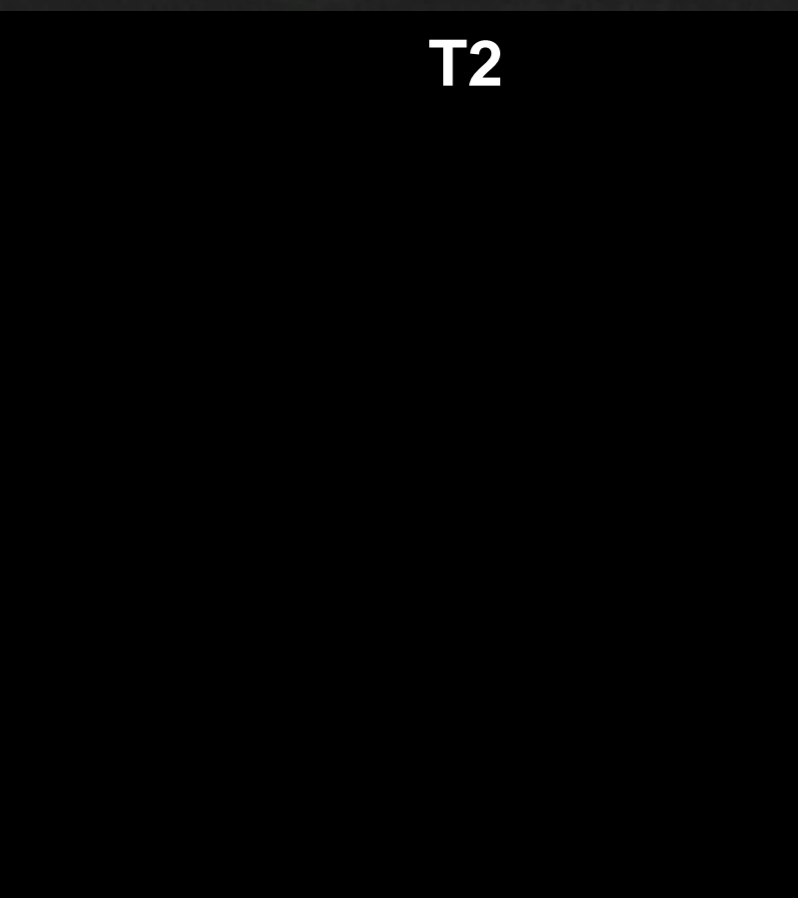
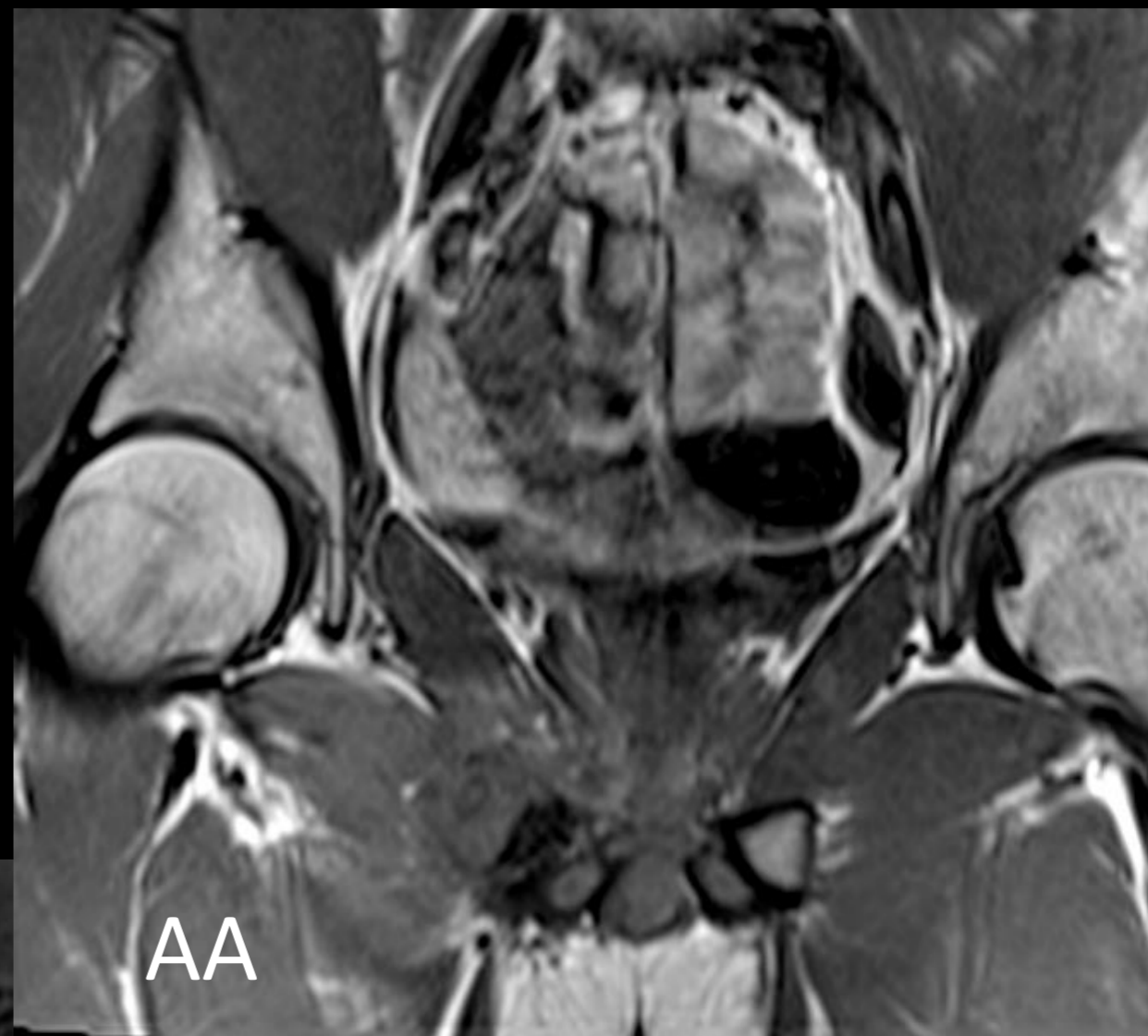
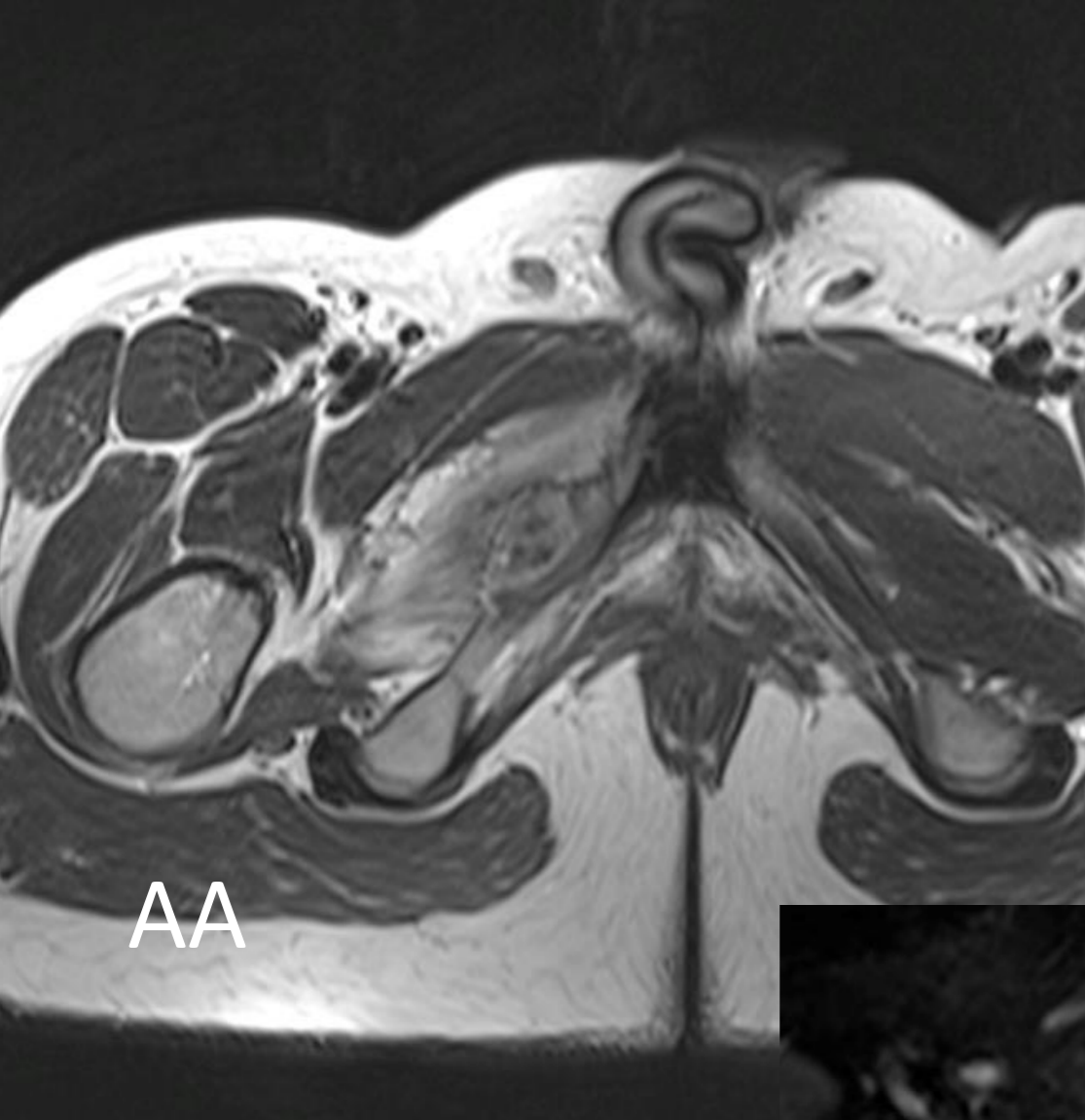
- 18 year old with right hip pain.

SIZE 1





STIR



QUESTIONS:

1) What do you think is the etiology?

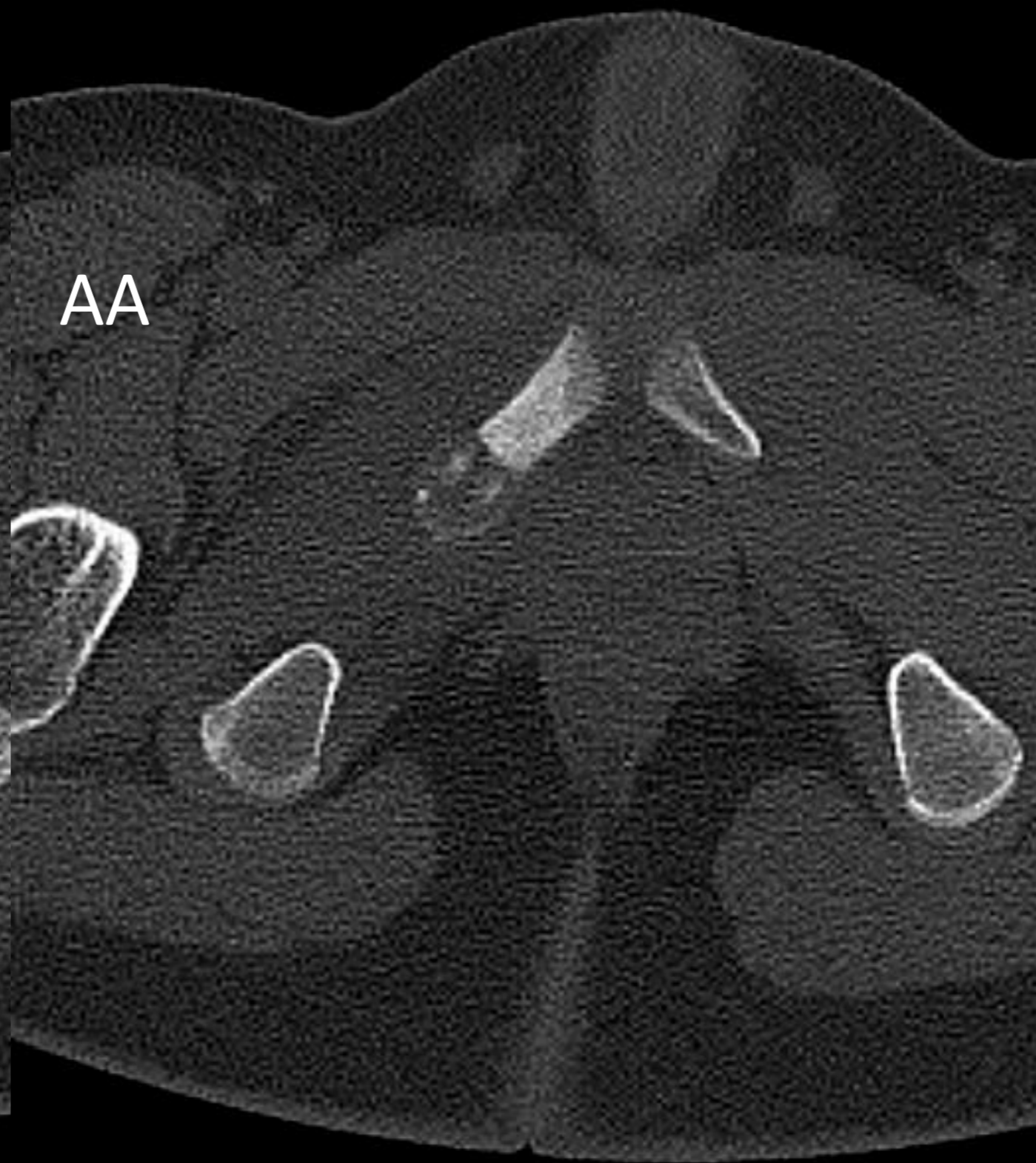
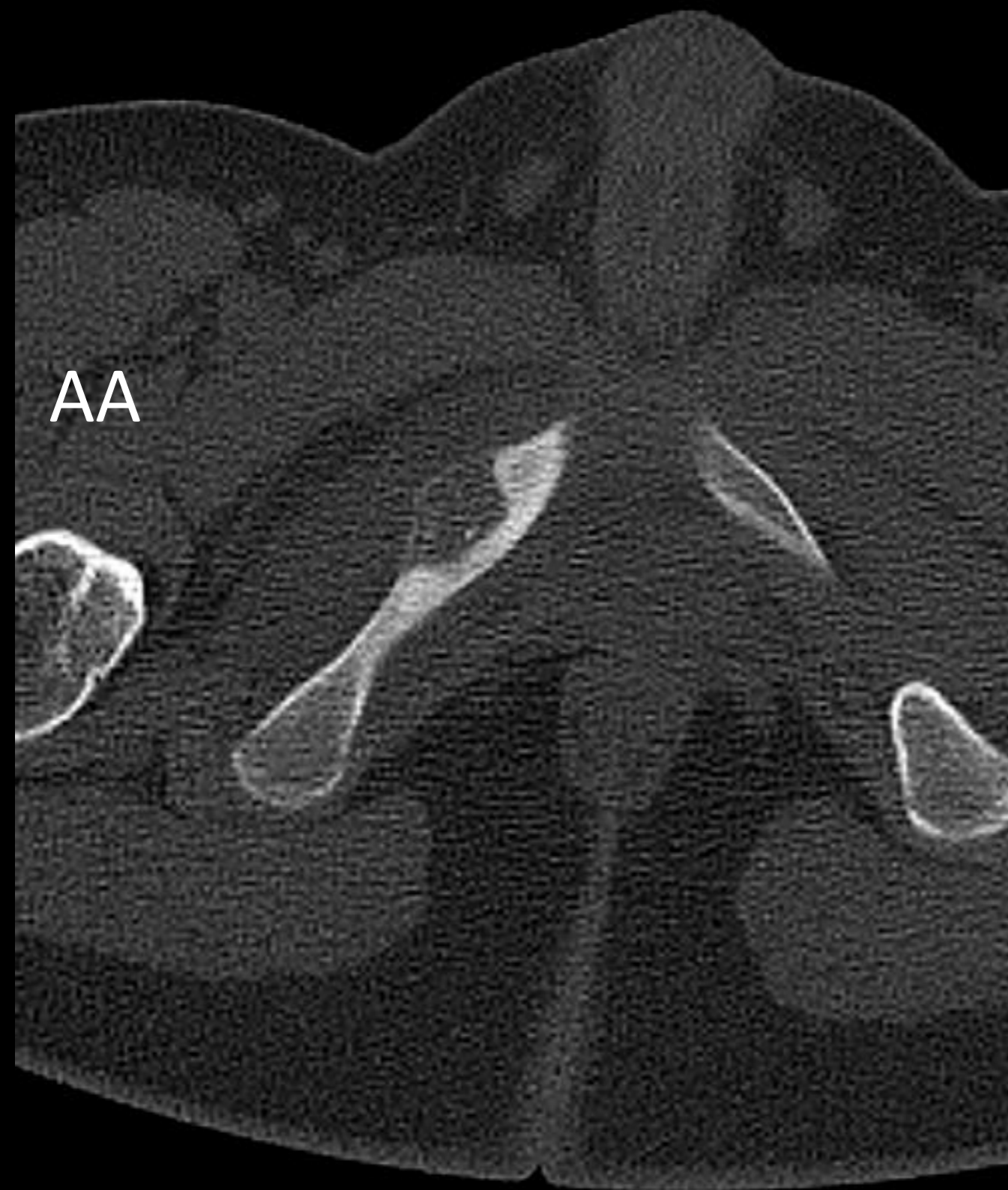
Answer: Locally aggressive

2) What are your differentials?

Answer: Osteoblastoma, Chondroblastoma, LCH

3) Any other modality to further characterize the lesion?

Answer :CT



DIAGNOSIS:

-OSTEOBLASTOMA

FINAL HISTOPATHOLOGY REPORT

21/07/2023

Nature of Material Received: 3 Stained slide[2498/23,Mr.HIRESH],2 Paraffin block[2498/23]

Microscopic Description:

Right inferior pubic ramus biopsy (2 paraffin blocks + 3 stained slides):

Biopsy shows blood along with scattered osteoclast-like giant cells and with few wall-like areas, reminiscent of a pseudocystic component. Few foci of bone formation and proliferation is seen with active osteoblastic proliferation, including calcification and interspersed vessels, reminiscent of osteoblastoma.

Features of chondroblastoma or eosinophilic granuloma are not seen.

Features of malignancy are not seen in this biopsy.

Impression:

- Inferior Ramus Of Pubis (Right)-Biopsy (2 paraffin blocks + 3 stained slides) :
 - Morphological description, see above

One of the preferred differentials is **Osteoblastoma.**

This needs to be correlated in light of radiological findings. The case was discussed in MDJC on 20th July and possibility of osteoblastoma as one of the possible types was concurred.

In case of a clinicoradiological discord with abovementioned pathological findings, it needs to be re-evaluated with additional material, given such tumors might be heterogeneous.

AA