

MICOD -06/04/2024

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# MI-COD

MSS INDIA- Case Of the Day



37 y Gentle man with history of road traffic accident 1 year back



XRAY OF THE RIGHT FEMUR AT THE TIME OF PRESENTATION SHOWING POSTERIOR DISLOCATION OF HIP JOINT AND FEORAL HEAD FRACTURE.

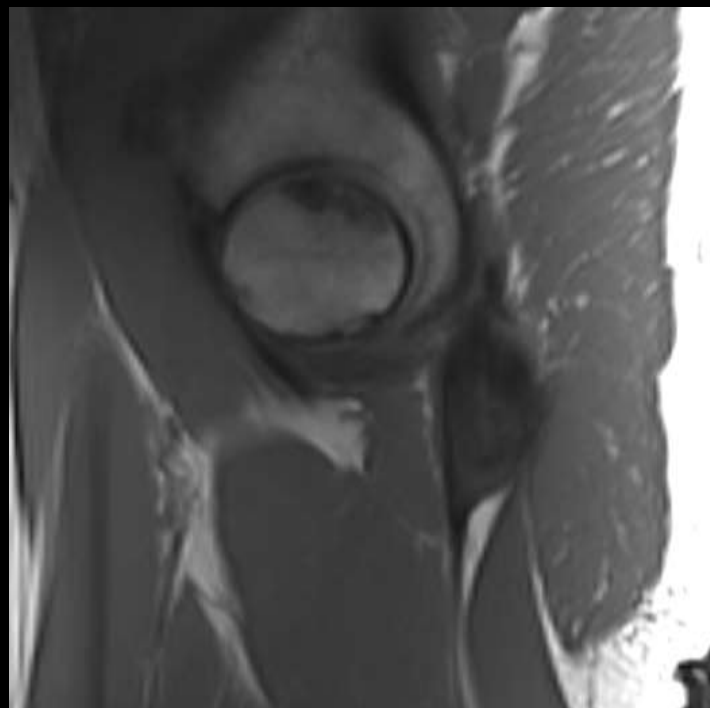


CHECK CT POST CLOSED REDUCTION.

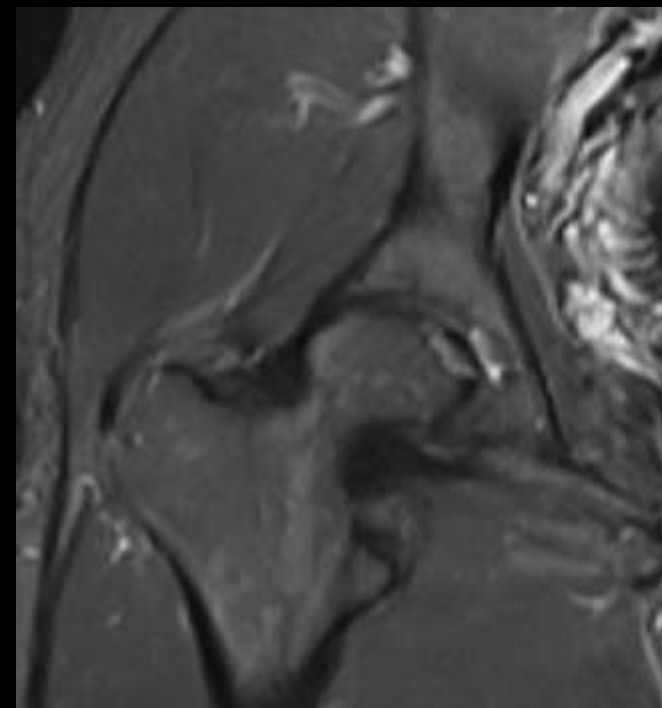
Persisting pain 1 year later..



Radiograph pelvis



t1 wt sag



TRIM COR



## Discussion:

- Posterior traumatic hip dislocations and acetabular fracture–dislocations are severe injuries, which require immediate reduction.
- **Factors in preventing the AVN of the femoral head**
- Time interval from the injury to the hip reduction (Less than 6 hr better prognosis),
- time of definitive acetabular osteosynthesis and
- anatomical reduction of the acetabulum
- **Poor prognosis predictors -**
- Cartilage damage to the femoral head, acetabulum,
- comminution and marginal impaction

- Thank you.