Common Pitfalls in Orthopaedic Practice: A guide for GP

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What did you learn from this case ?



A 35-year-old man with Lt hip pain for 2 hr



Radiopedia.org

A 12-year-old boy with Rt knee pain for 2 months



Radiopedia.org

Slipped capital femoral epiphysis (SCFE)



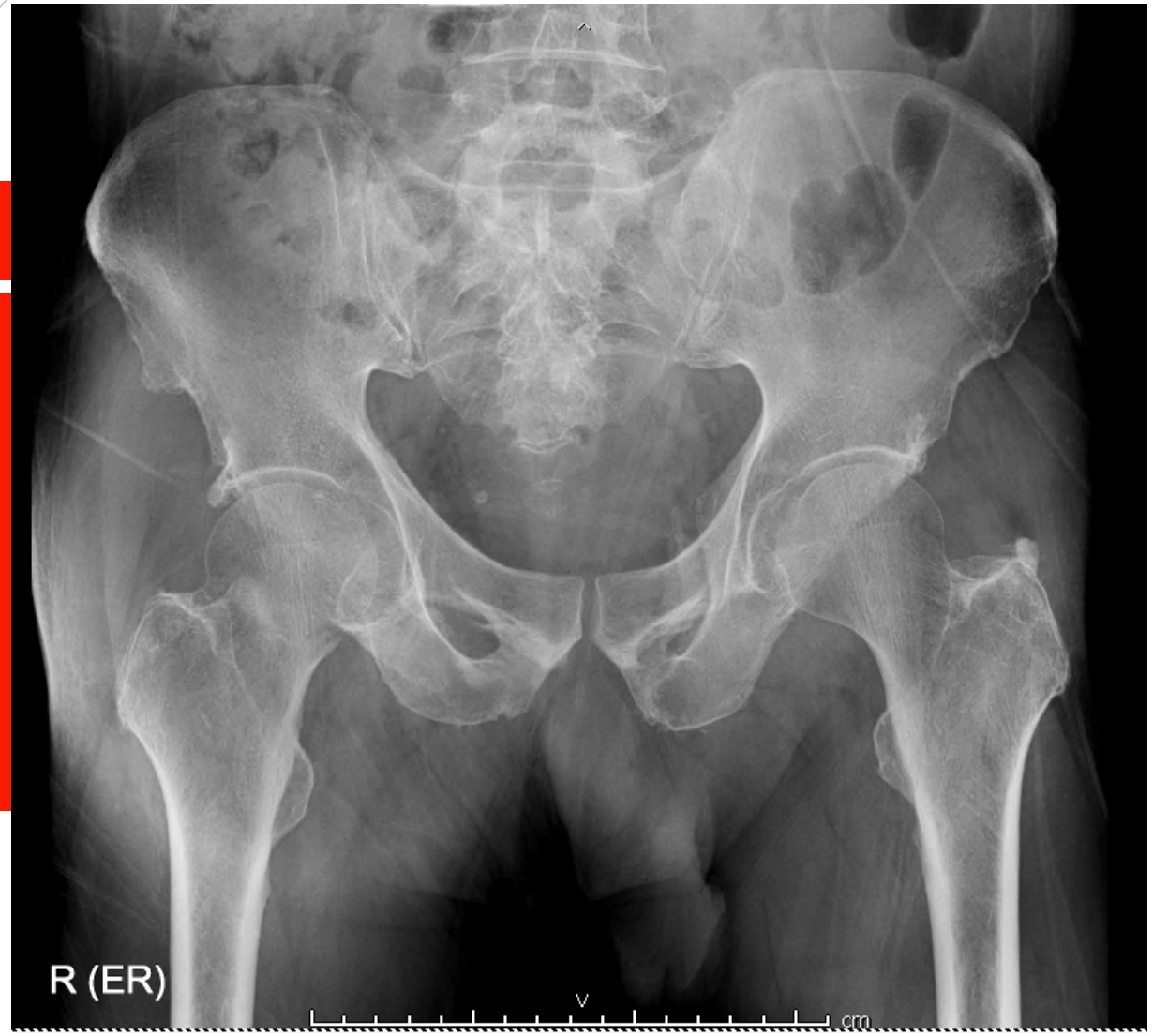
Which one has a fracture?


18/10/
cm

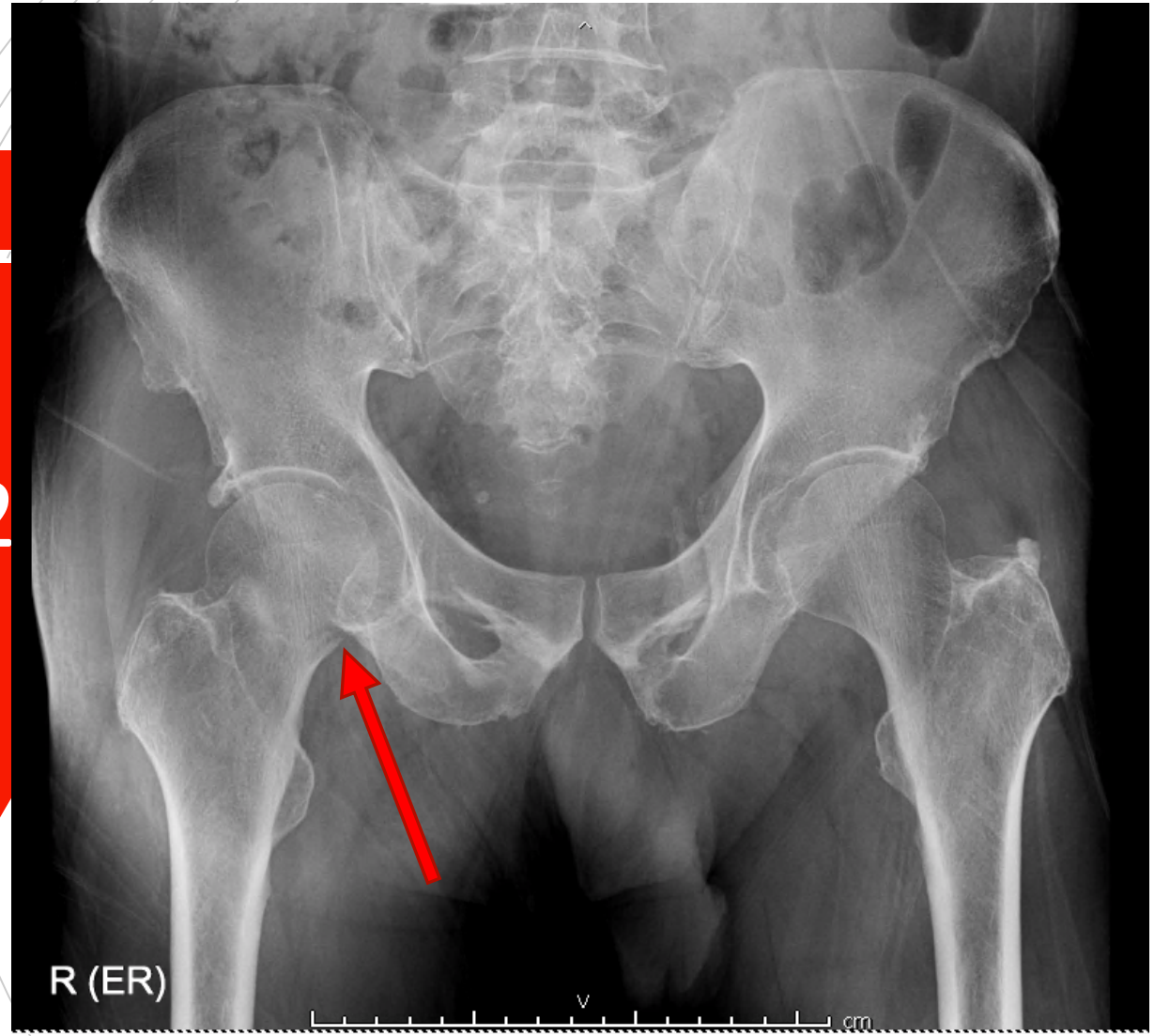
Normal



2



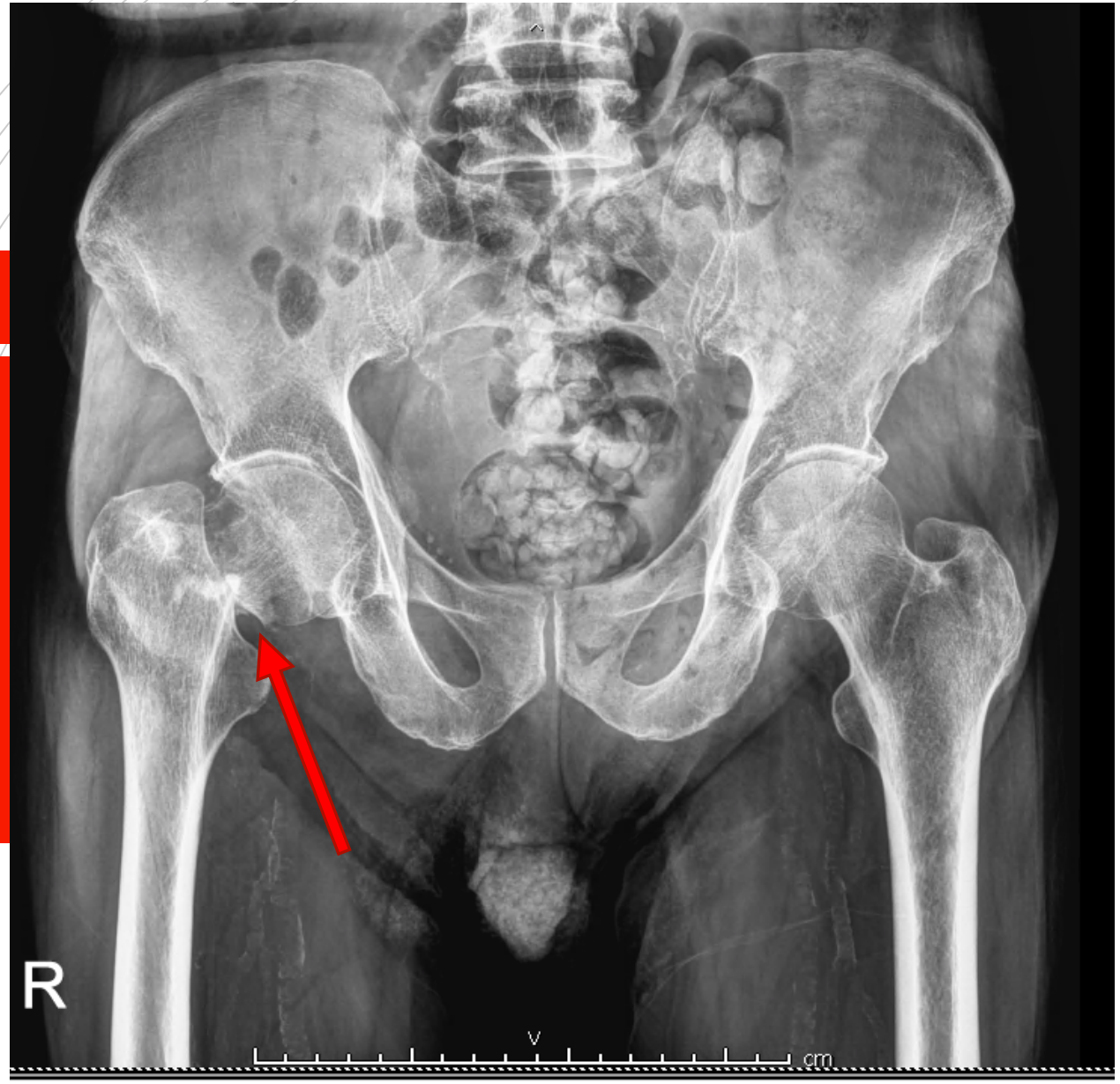
2



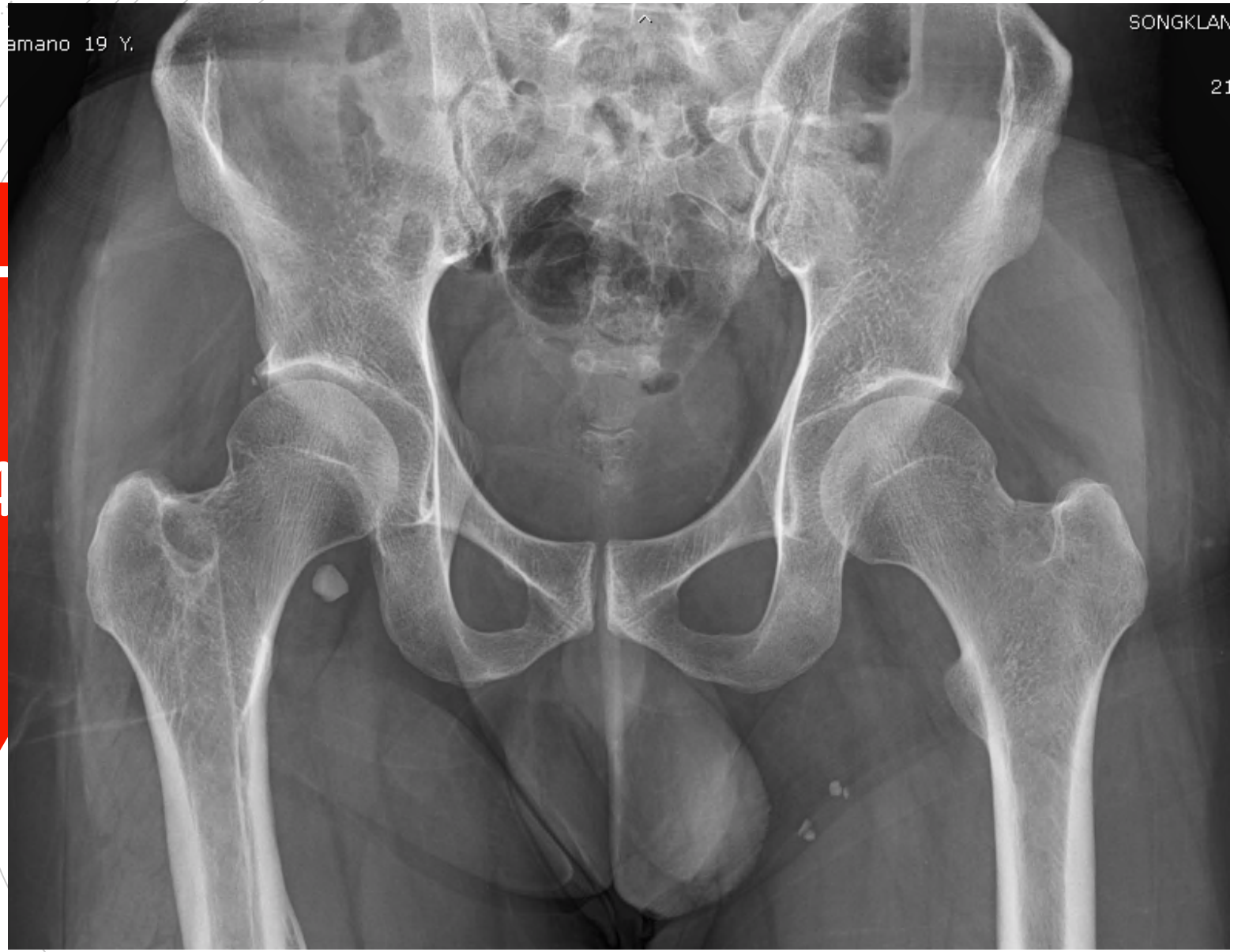
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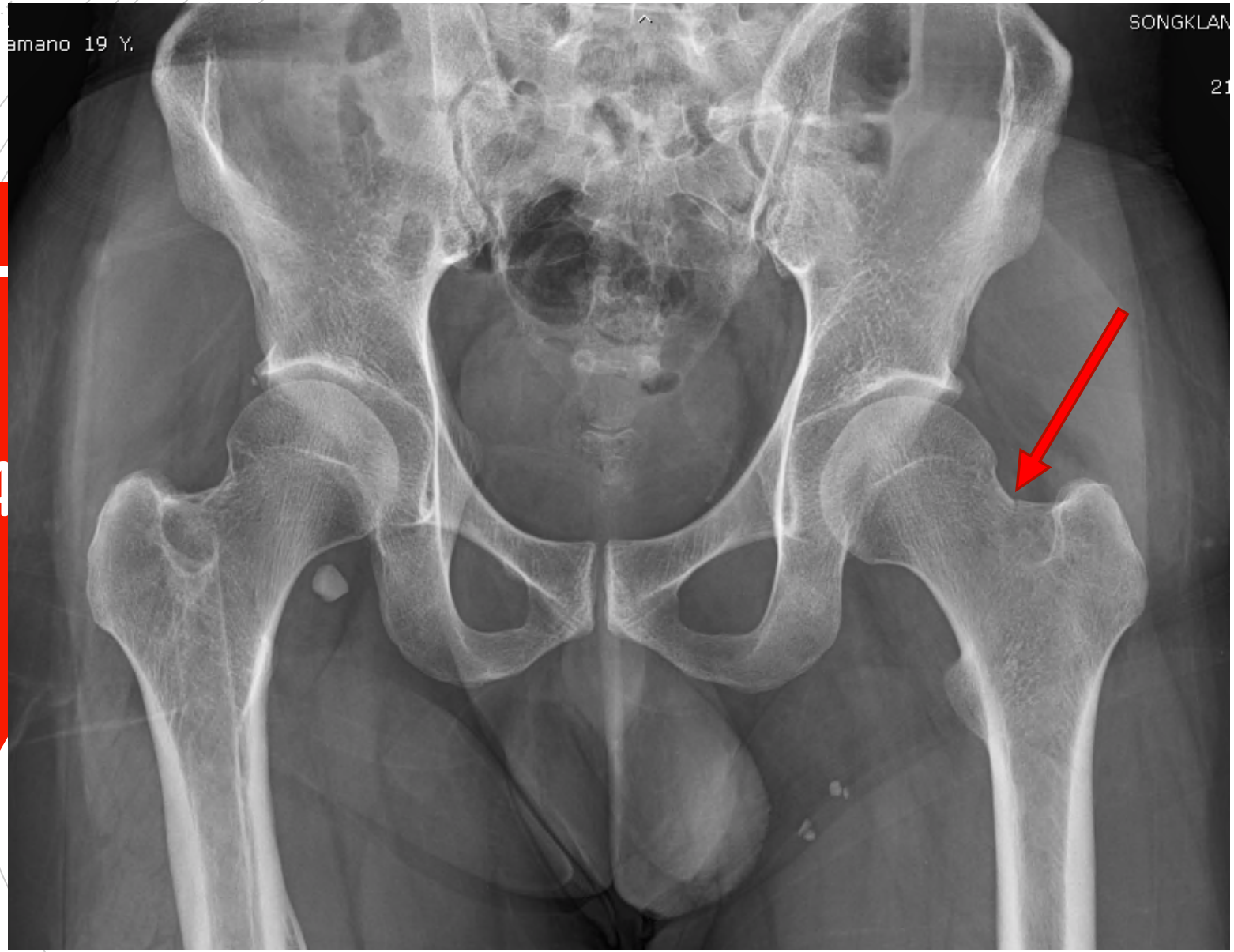
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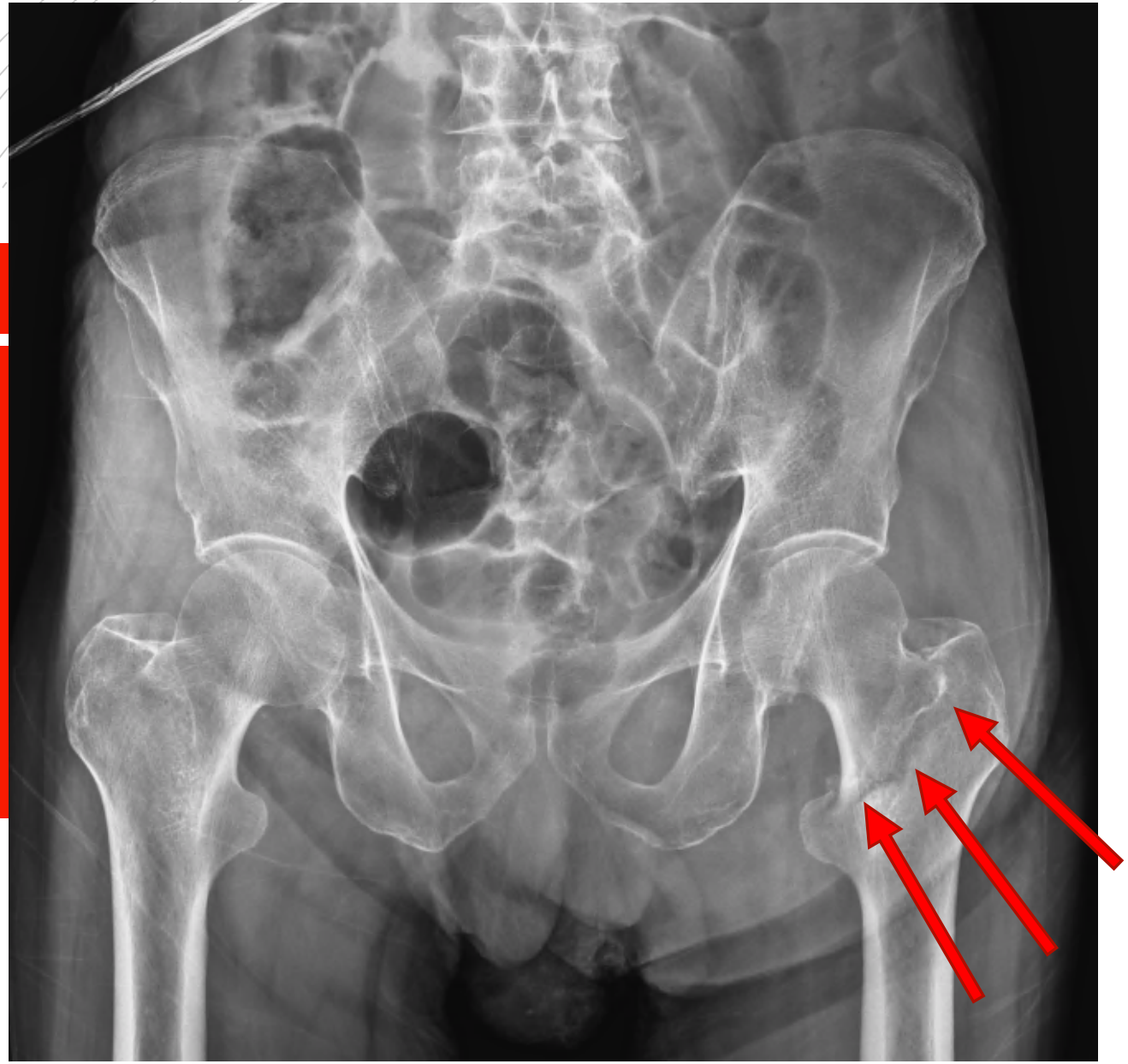
4



5



5




R (ER)
cm

Normal





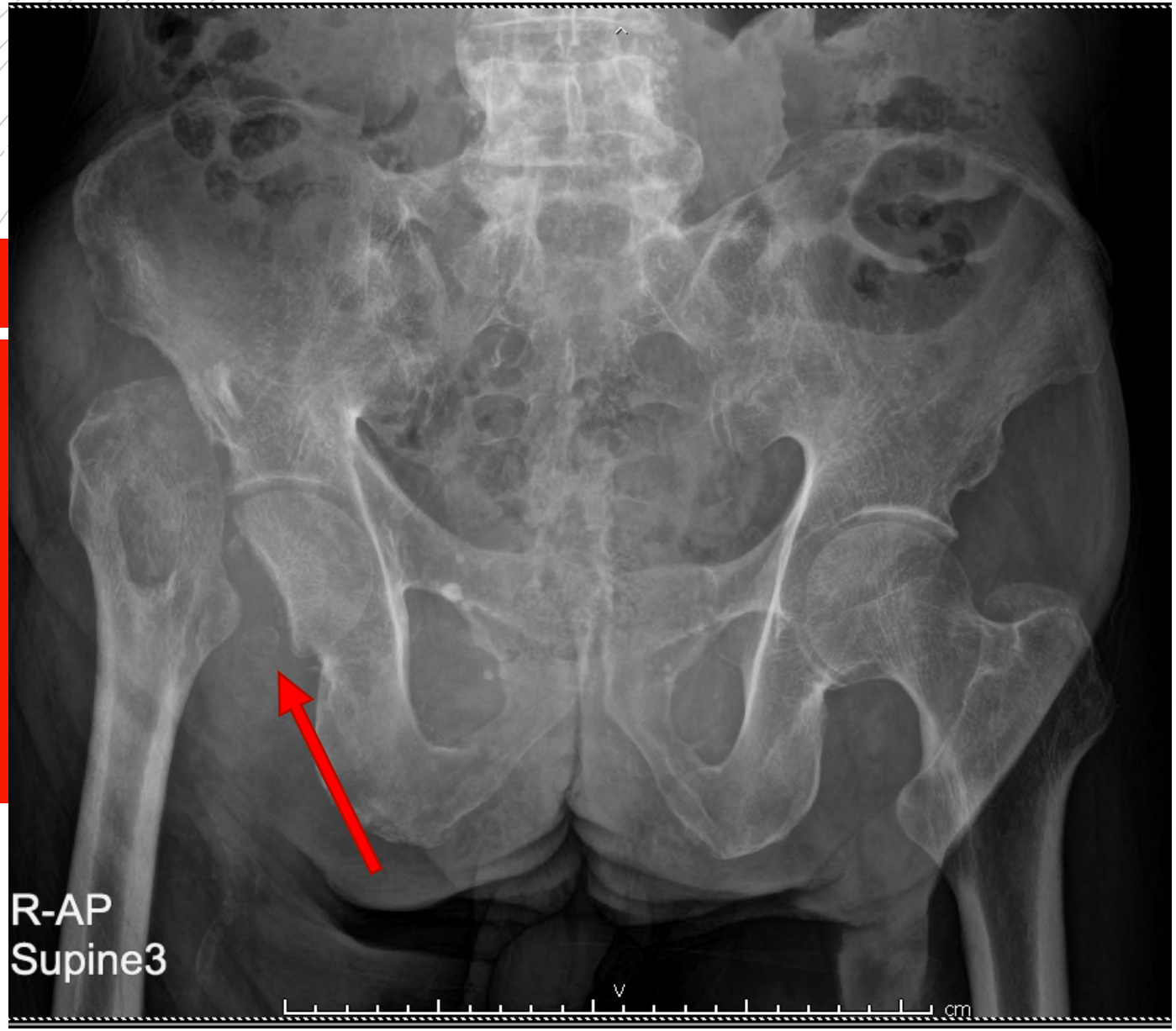
Normal



8



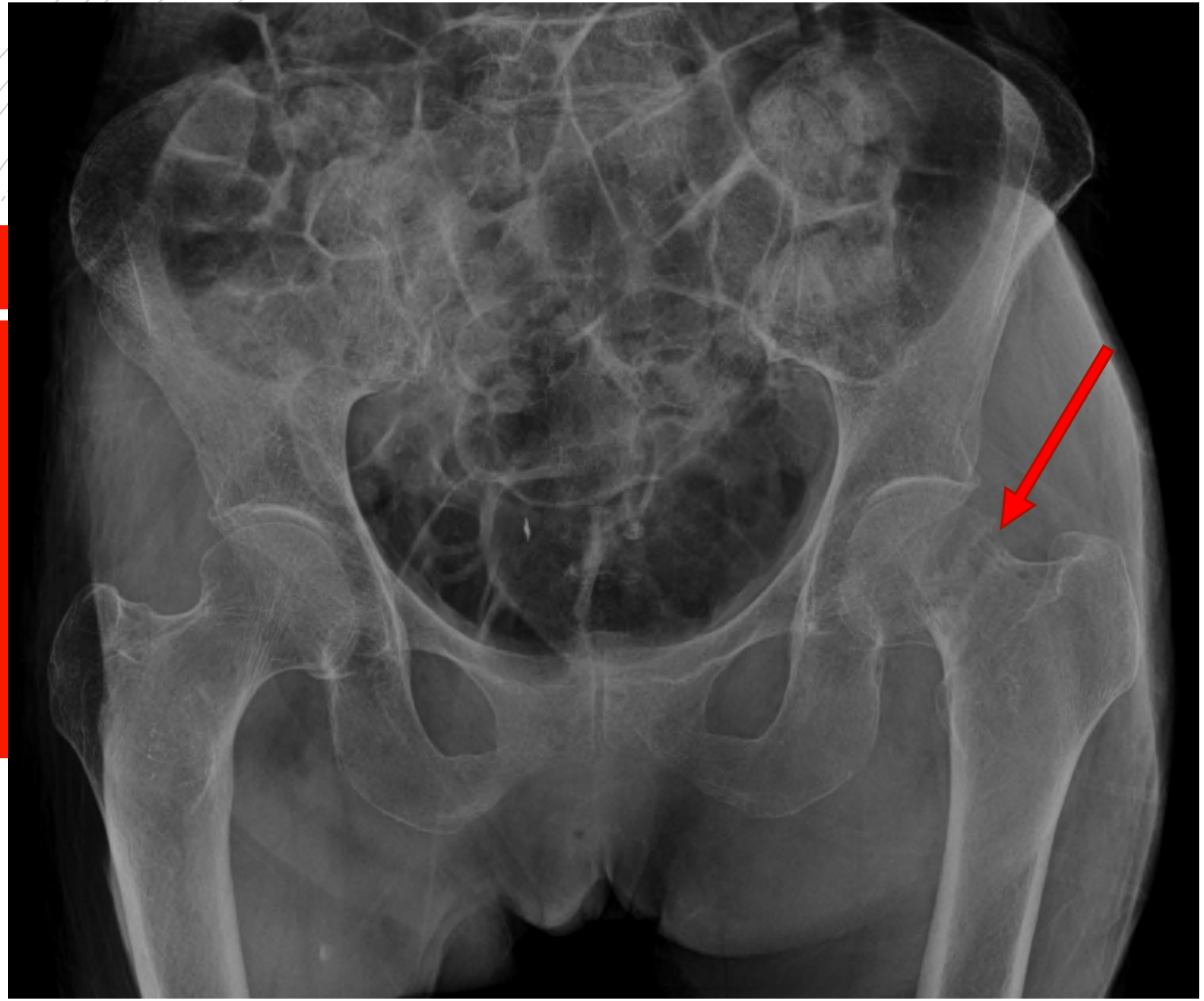
8



9



9



Femoral Neck Fracture

- Young Adult -> High Energy Mechanism
- Old Age -> Low Energy Mechanism

Point of tenderness : Mid groin area

Pain on Hip motion

Anvil and Rolling test +ve

*****Non displaced fracture can turn to be displaced one*****

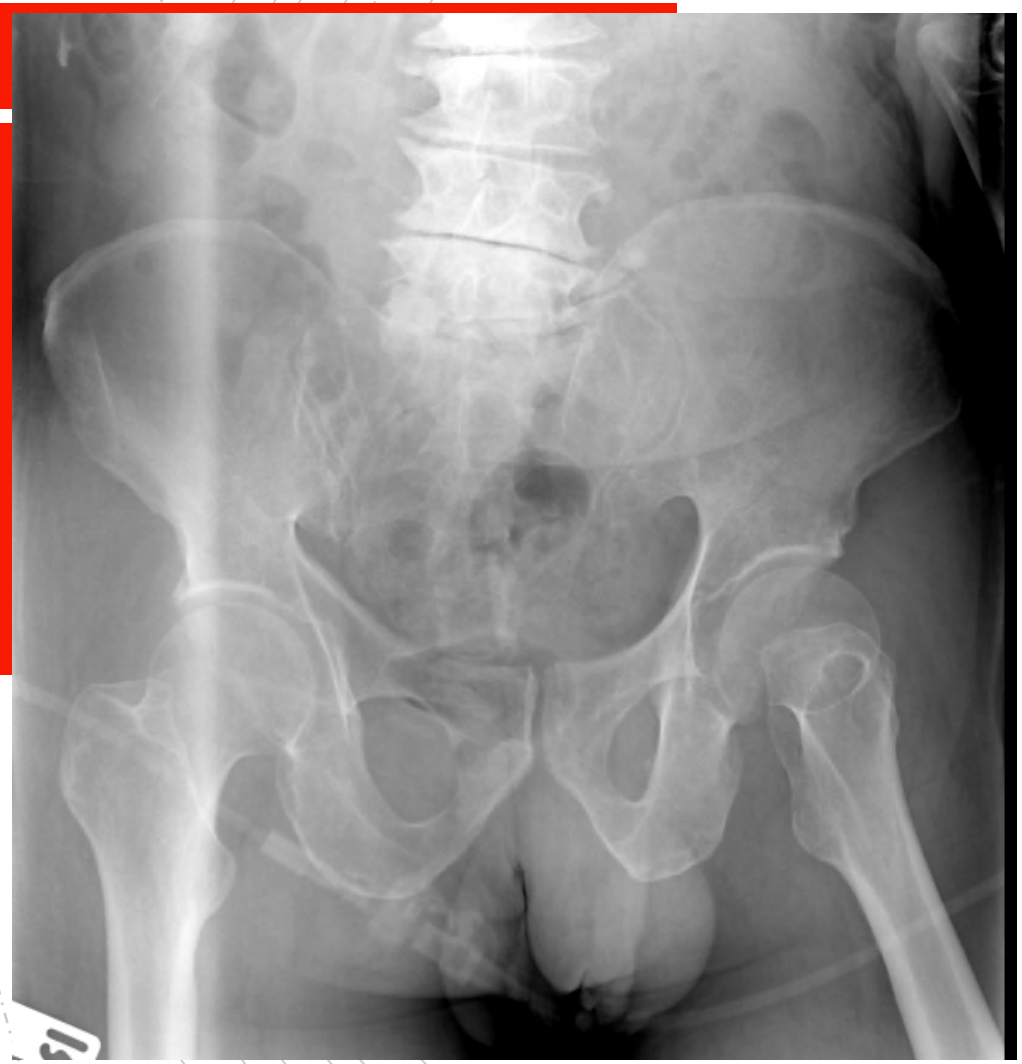
*****Displaced fracture will never healed by itself*****

สงสัย Femoral Neck fracture แต่ดู film แล้วก็ยัง งงๆ

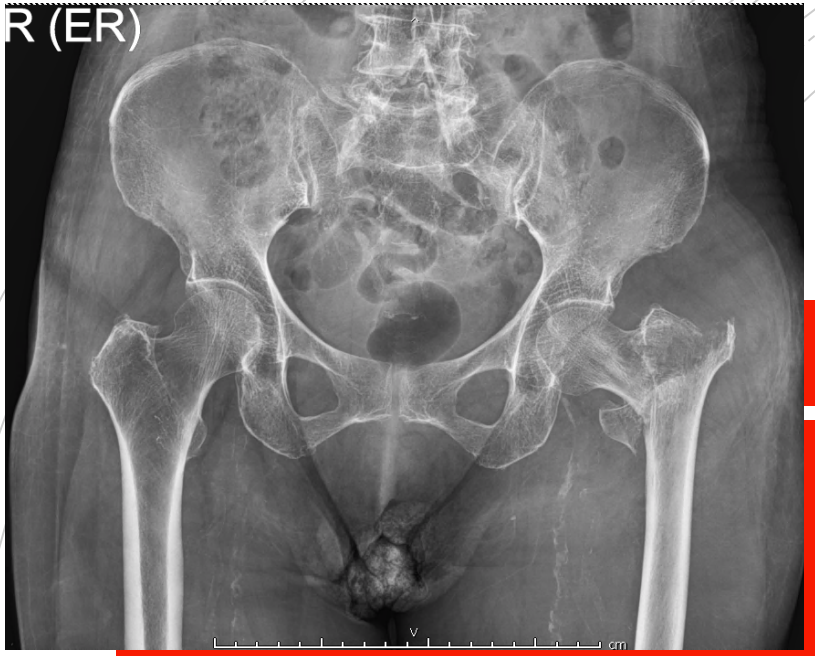
- **Repeat Physical examination**
- **Film** ใหม่ จัดท่า **internal rotation**
- อย่า(แอบ)ดู **femoral neck** จาก **film** อื่น เช่น **acute abdomen, LS spine**
- ยังไม่แน่ใจอีก ให้ **consult orthopaedist** หรืออย่างน้อย **pain control , advice** และนัด **follow up**


R
Supine (ER)
cm

Bad Position VS Good Position



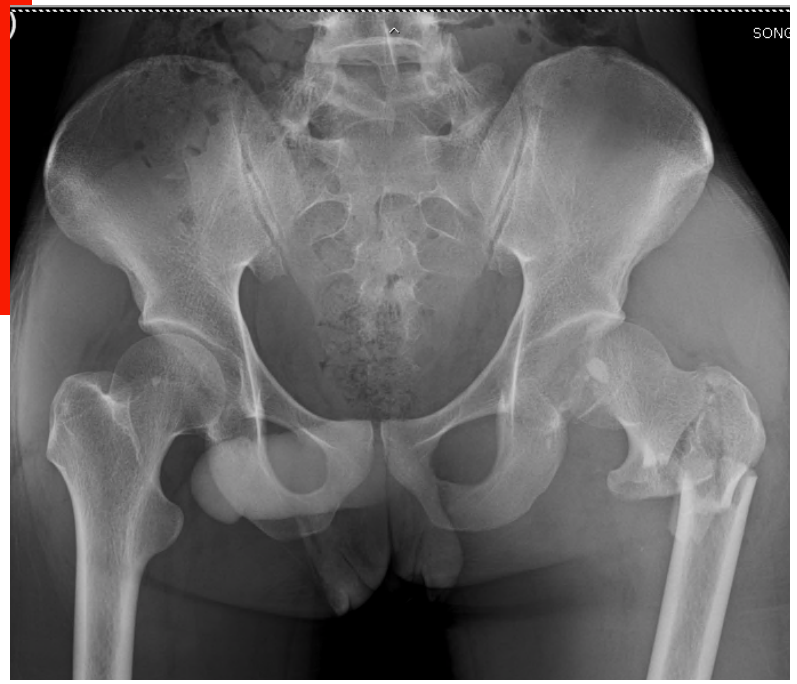


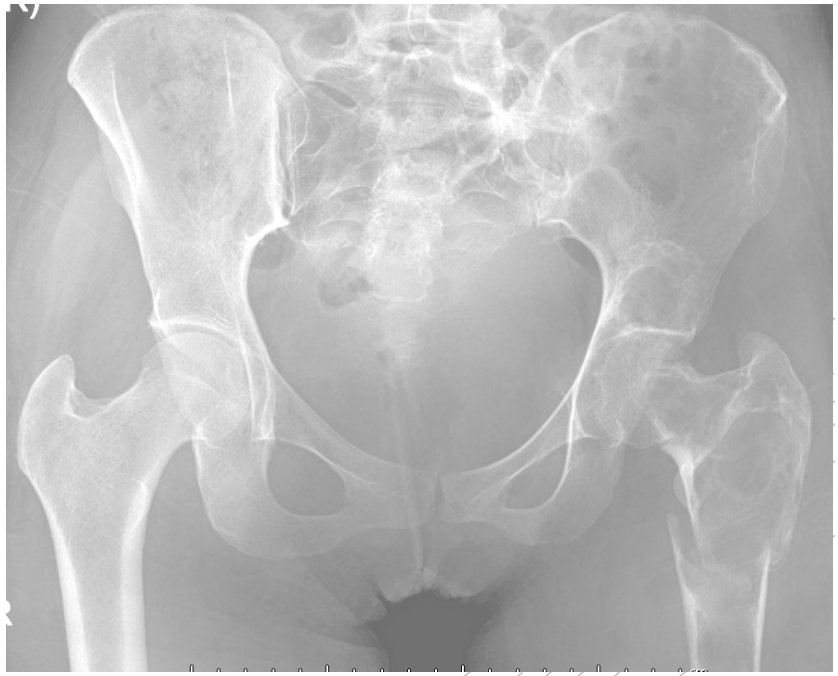

R (ER)









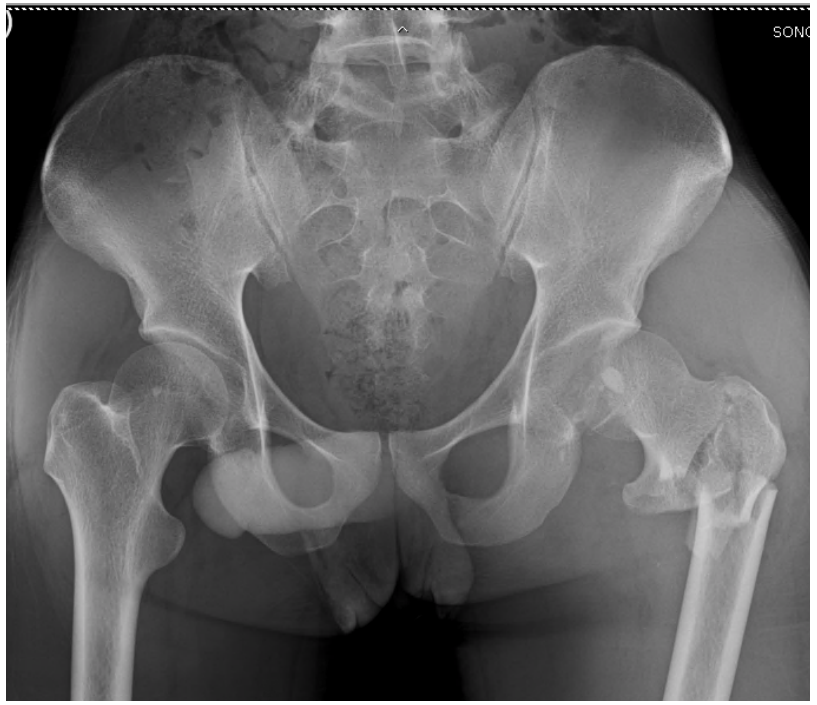


คนแก่ล้ม ปวด สะโพก ต้องดู

- Femoral Neck Fracture
- Intertrochanteric Fracture
- Pubic rami Fracture
- Coccyx Fracture

- Femoral Neck Fracture





- Intertrochanteric Fracture

- Pubic rami Fracture



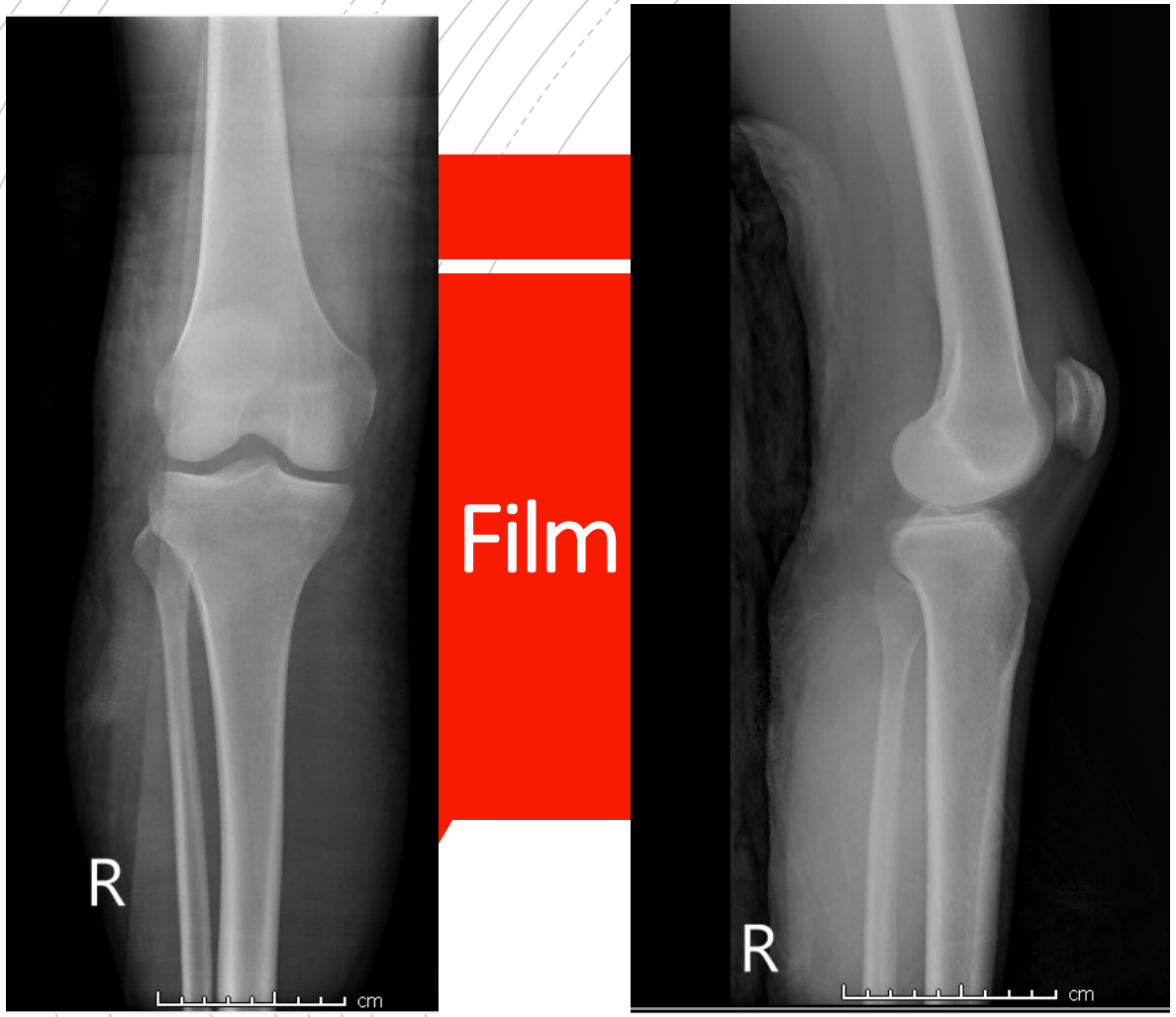


- Coccyx Fracture

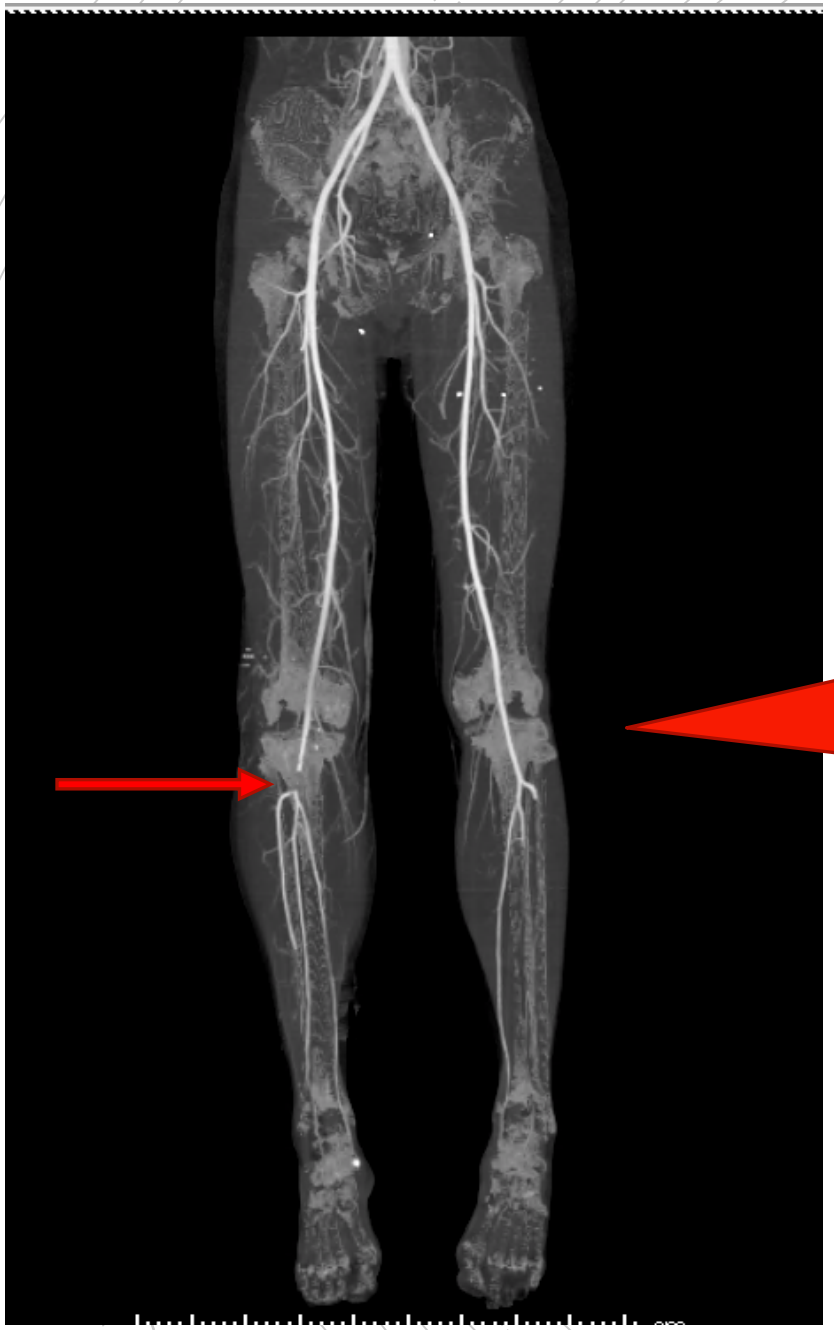
Knee Dislocation







"Hemarthrosis" never be superficial injury.



- Immobilization
- Observe distal pulse
- Delay occlusion due to intimal tear