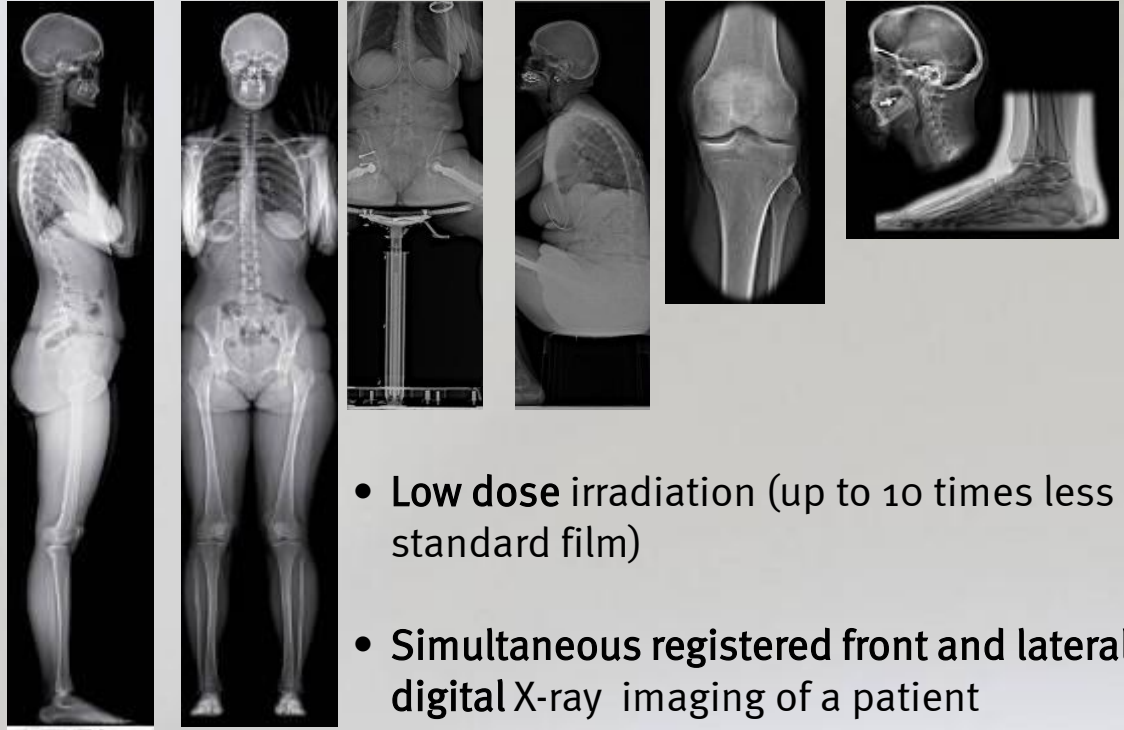


EOS Ultra low dose X-ray system
X-rays sample

April 2009

EOS - Acquisition RX



- **Low dose** irradiation (up to 10 times less than standard film)
- **Simultaneous registered front and lateral digital X-ray** imaging of a patient
- From head to toe (single exposure for multiple exams)
- Or collimation for local acquisition
- Standing or seated position
- 20 s from head to toe

Images 2D RX



EOS

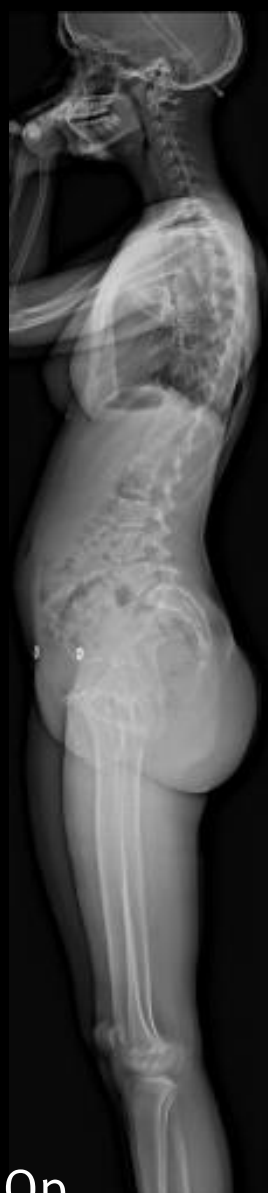


**Non EOS/Dose
x10**

Patient 25, Female,
BMI=17.7, Age: 26y

- Digital images, DICOM format
- Single exposure for multiple exams
- Pixel size 254 μ m
- High dynamic of image
(16 bits, > 30 0000 Levels of Gray).

Full Body

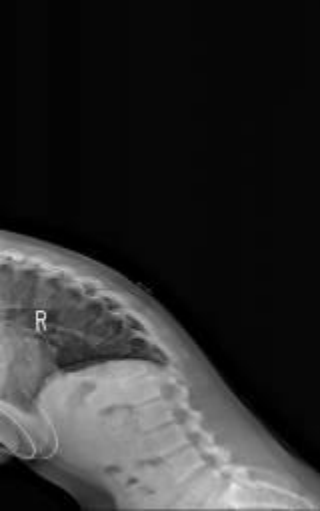


Pre Op

Post Op



Adult Spine



Pre op

Post op

Adult Cervicals



Bending & No bending



Adult – Pelvis/Hip



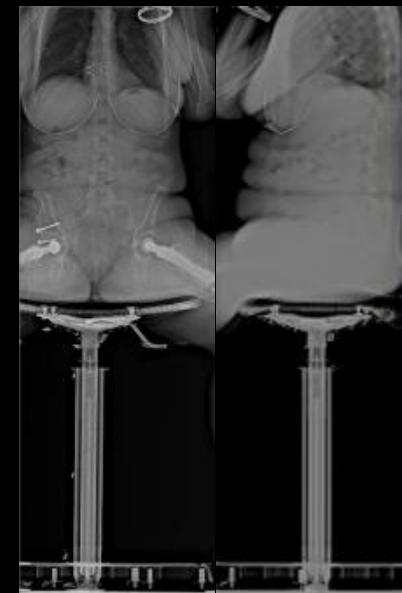
AP & Lat views



AP view



Seated position



Seated position

Adult – Lower Limb



AP view



AP view



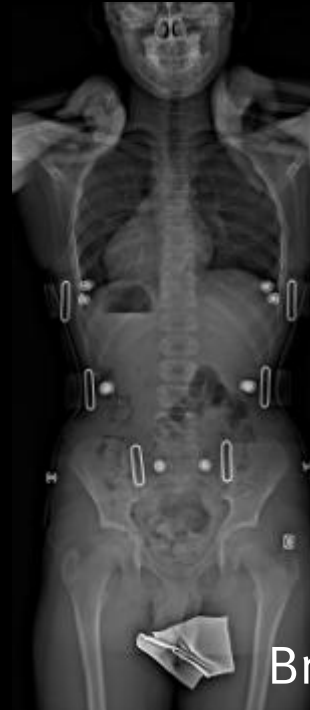
Obese



Bendings



Paediatric- Spine



Brace

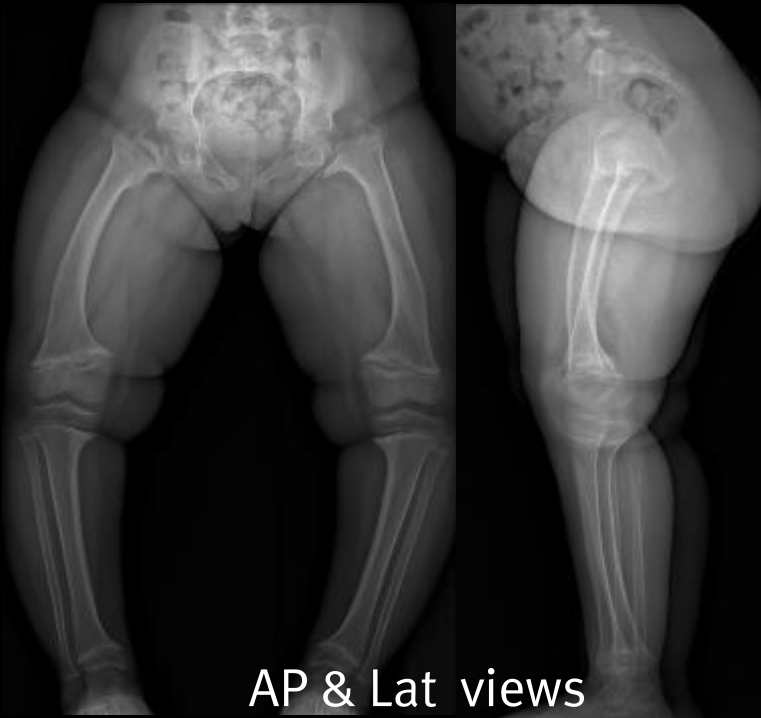


Bending

Paediatric – Lower Limb



Schmidt
Chondrodysplasia



AP & Lat views



Unperfect
osteogenesis

Paediatric – Pelvis/hip



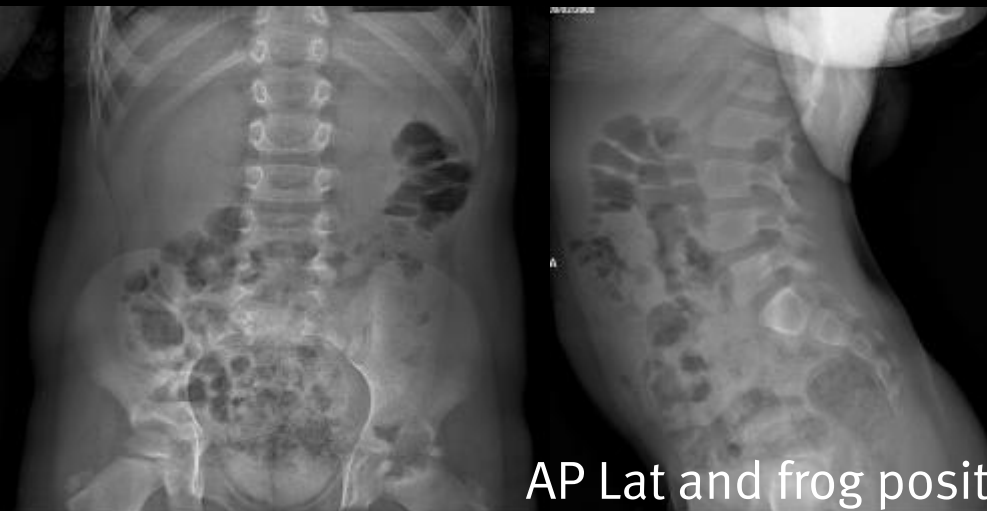
AP & Lequesne



AP



dt
debout



AP Lat and frog positions



dt

Lauenstein



Abdomen, Lung



Abdomen



Lung

Lower Extremities



Elbow



G



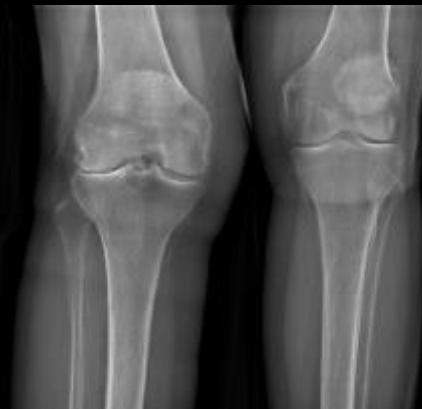
Hands



Plaster



Knee

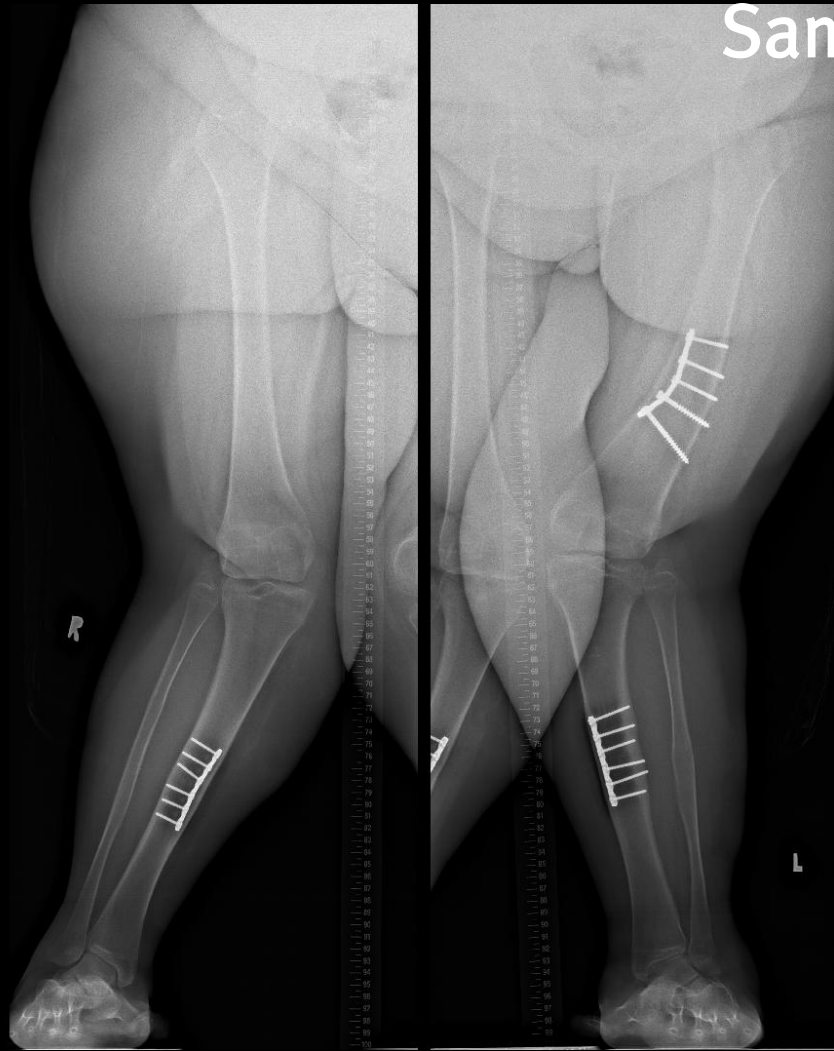


Knees



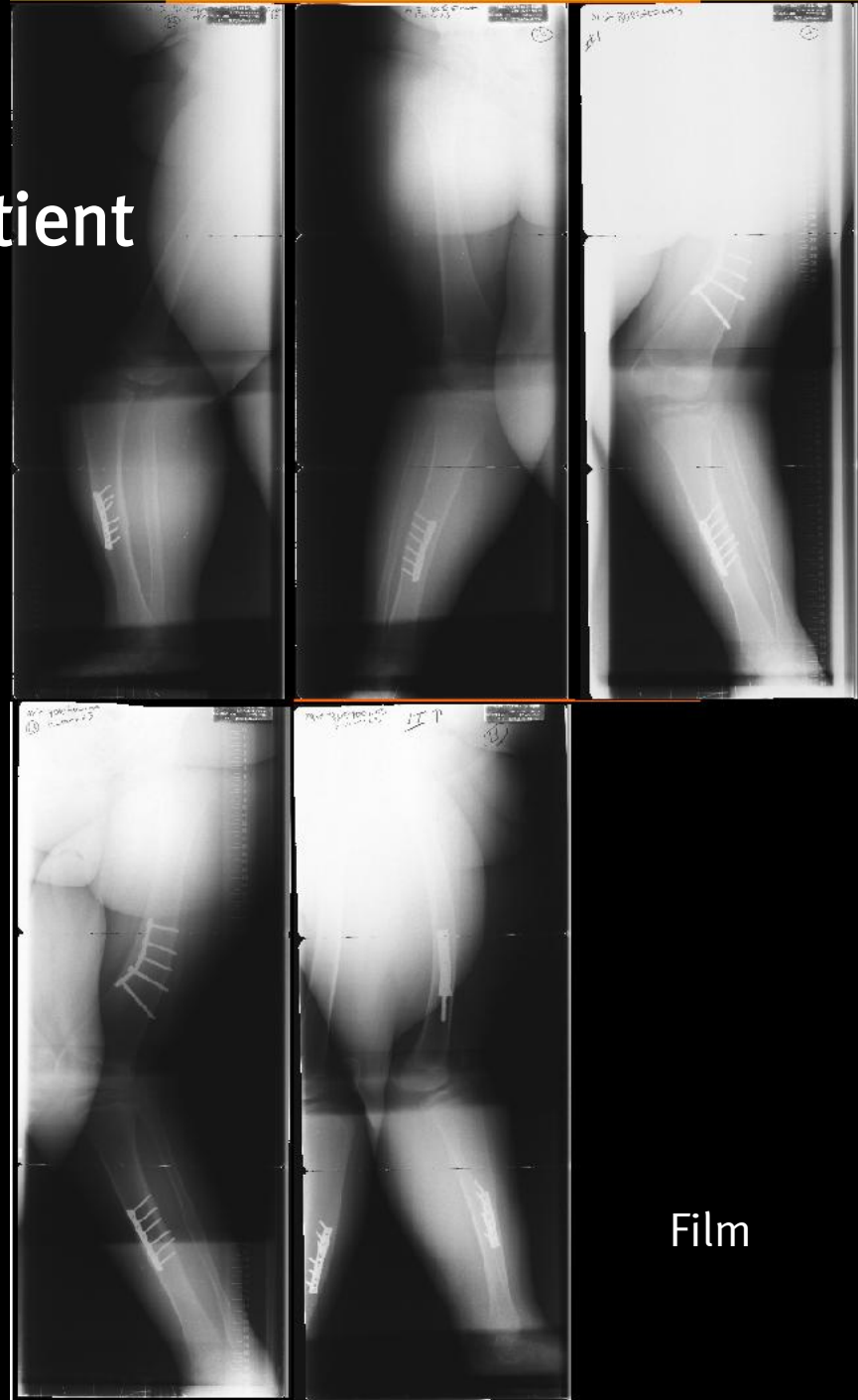
Ankle

Paediatric - Obese



EOS

Same Patient



Film