

Subtrochantære frakturer

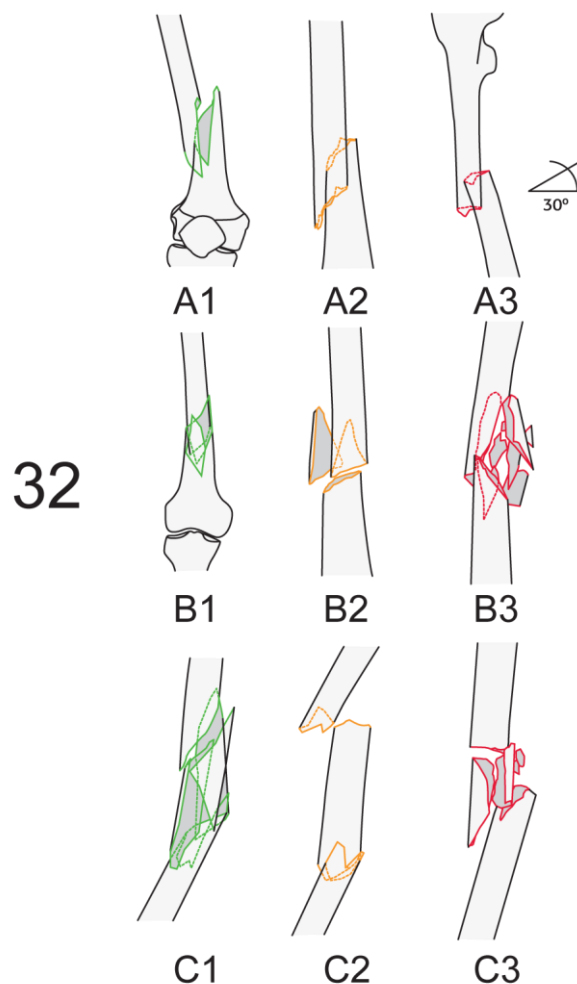
Peter Ivan Andersen

Overlæge

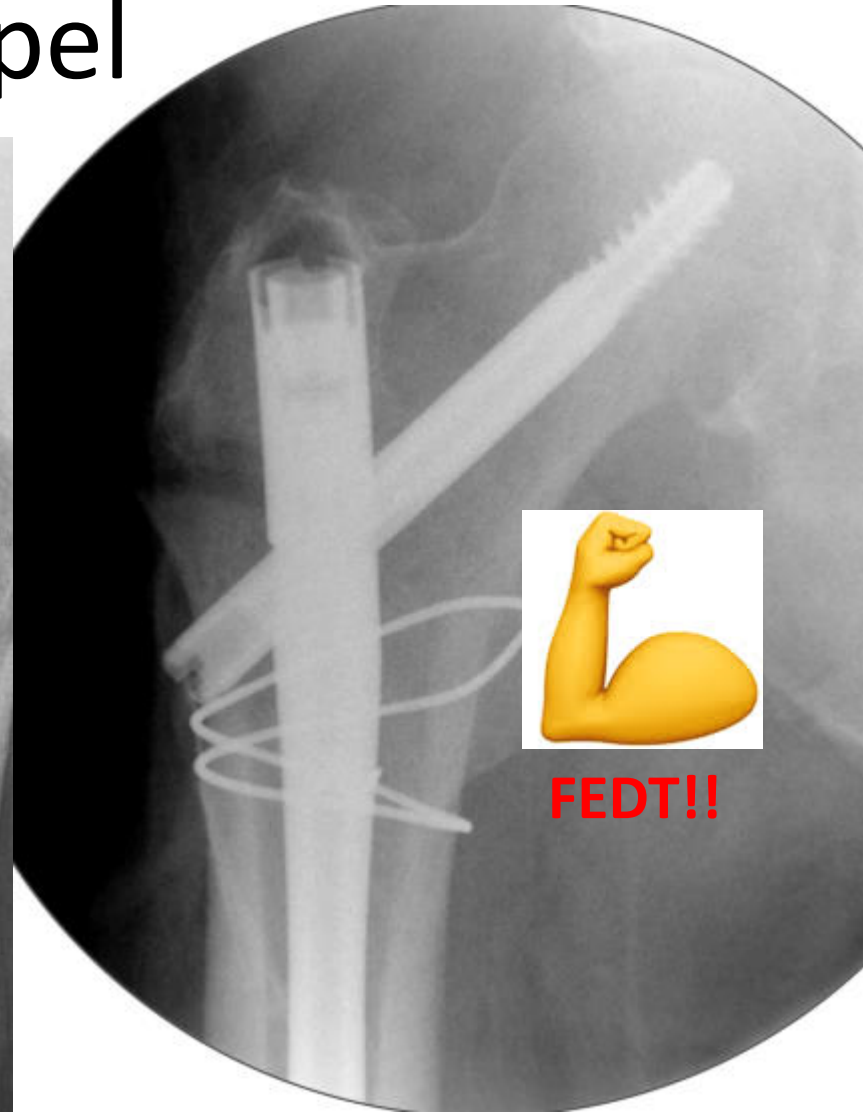
Sygehus Lillebælt Kolding

Hvilke femurfrakturer taler vi om?

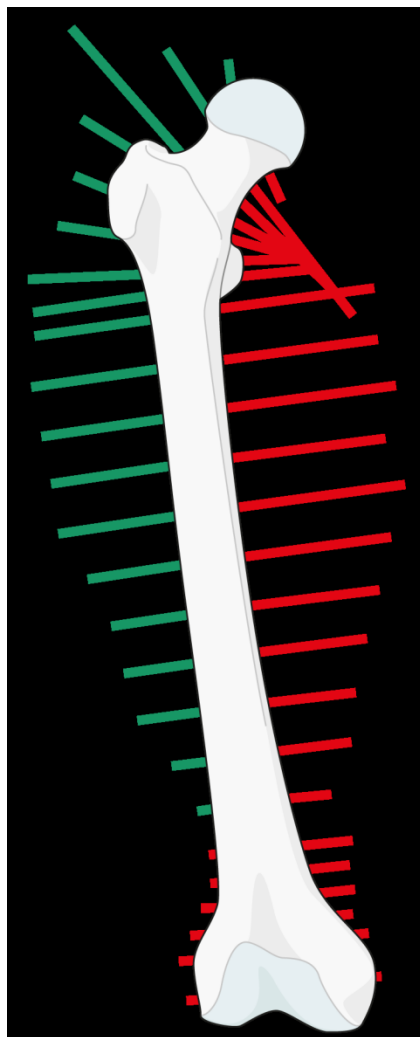
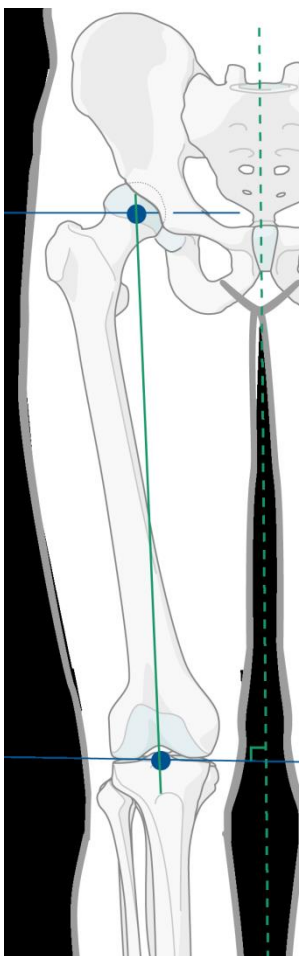
- Definition
Fra trochanter minor og 5 cm distalt herfor
- Klassifikation



Eksempel



Hvad skal vi vide – biomekanik?



Store bøjningskræfter



Mangel på medial støtte



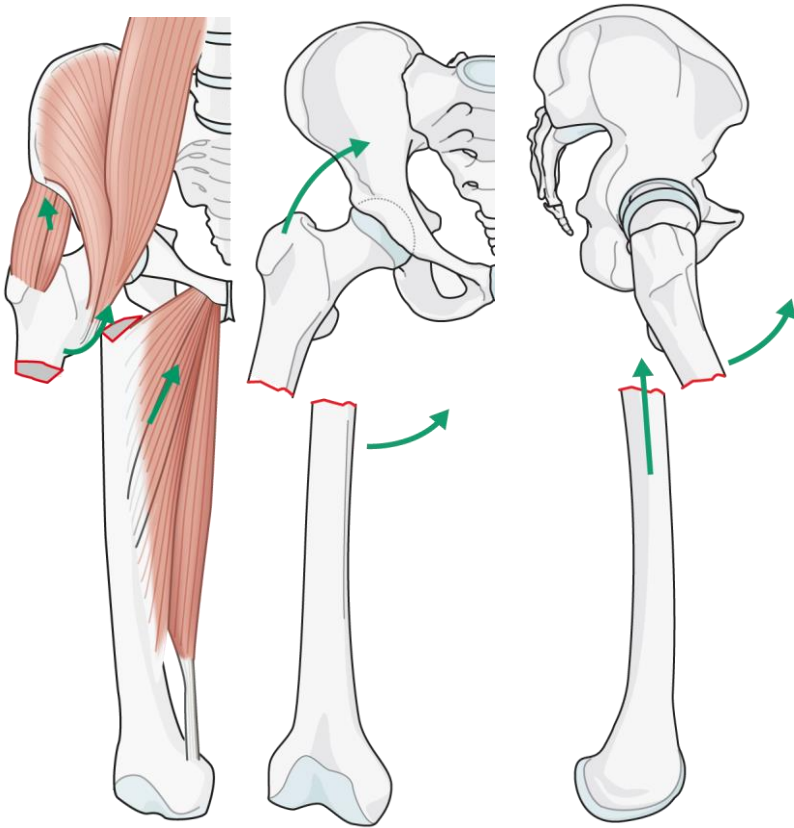
Kræver stor mekanisk styrke hos de anvendte implantater!!



Frakturs personlighed



Hvad skal vi vide – biomekanik II?



Deformerende kræfter:

- Abduktion – gluteus medius+minimus
- Fleksion – iliopsoas
- Udadrotation – piriformis, gemelli+ obt.int.
- Forkortning+adduktion - adduktorene

Operationsteknik

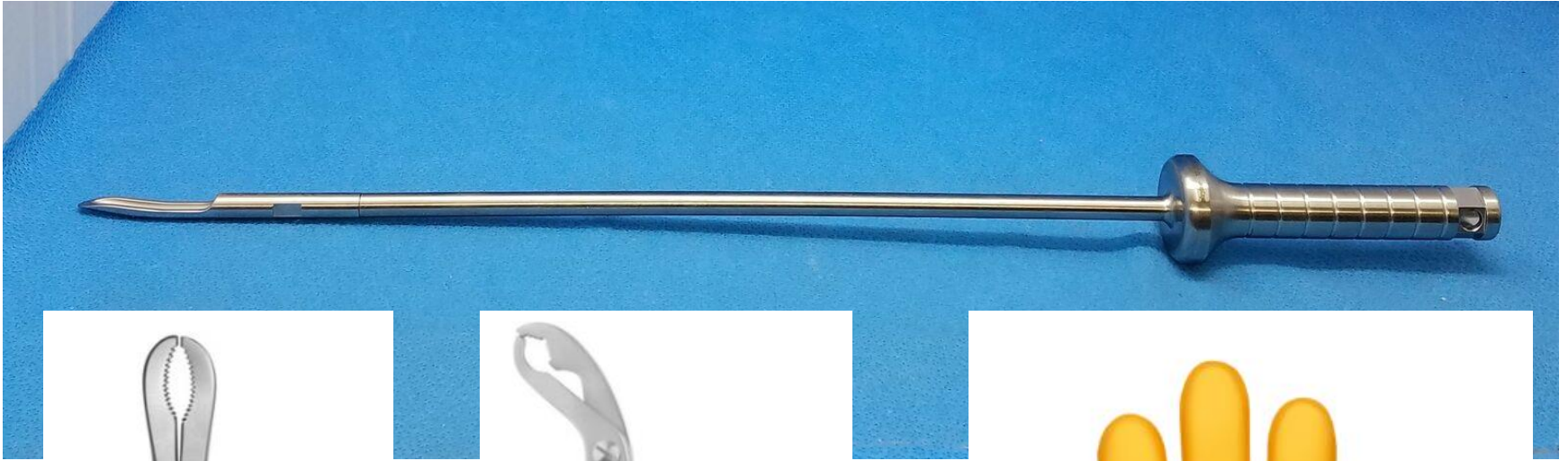
- Lejring?



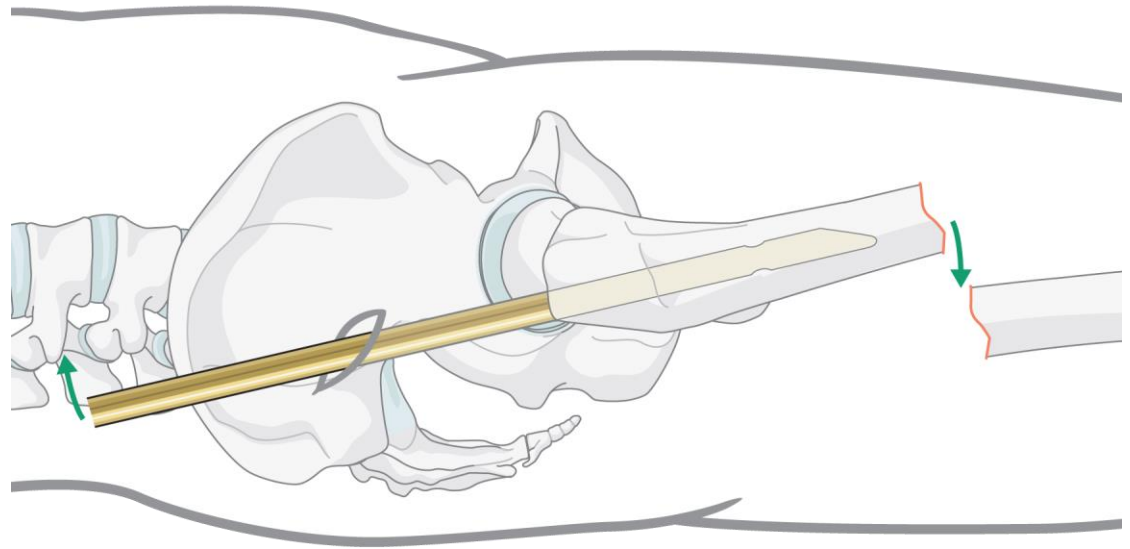
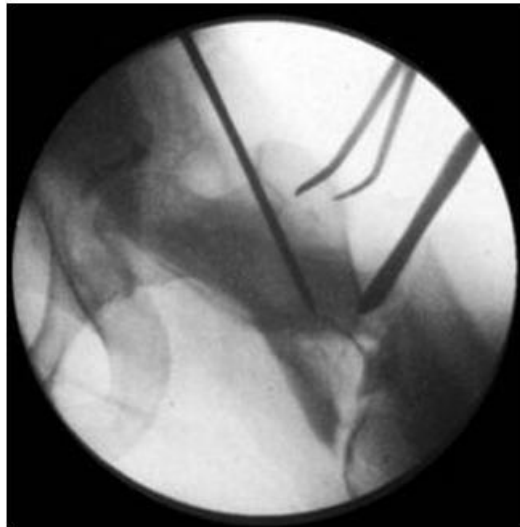
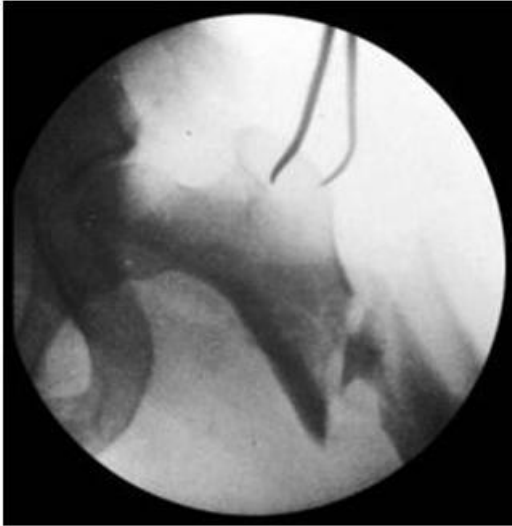
- Reposition



Operationsteknik II



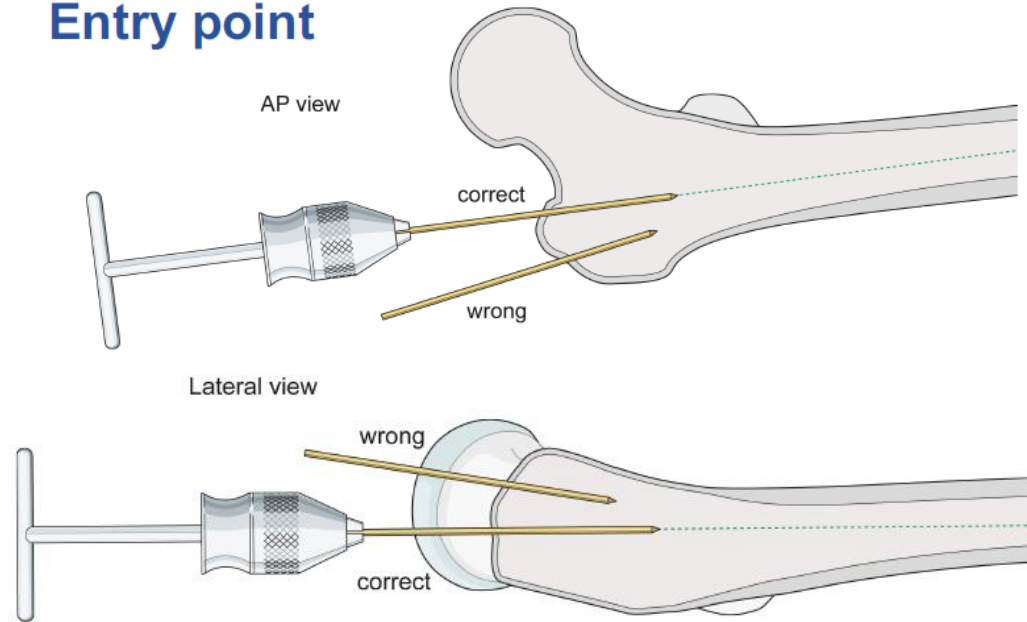
Operationsteknik III



Operationsteknik II

- Entry point?

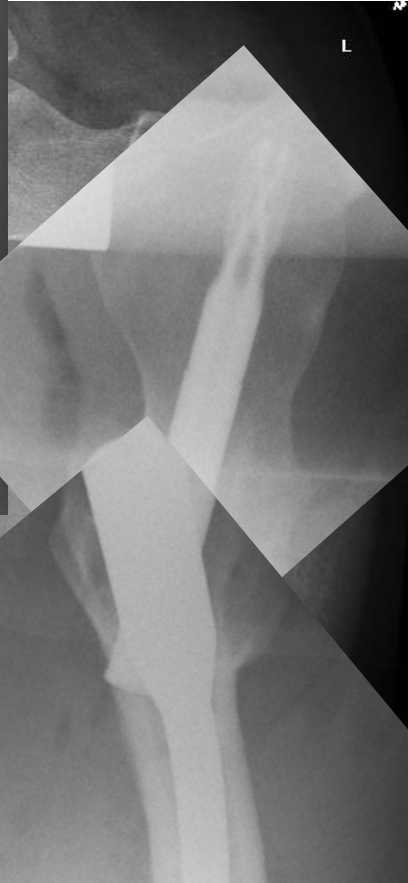
Entry point



- Andet?



Simon



Opsummering

- En subtrochantær fraktur er ikke "et langt gamma"
- En subtrochantær fraktur er "en af de svære"
- Forstå de deformerende kræfter
- Reponer, reponer, reponer – iagttag medial støtte

Bonus - Kurt



Bonus - Kurt



-Relax Peter, it's just a small cut with a scalpel, don't be nervous.

-Doctor, my name isn't Peter.

-I know, Peter is me...

