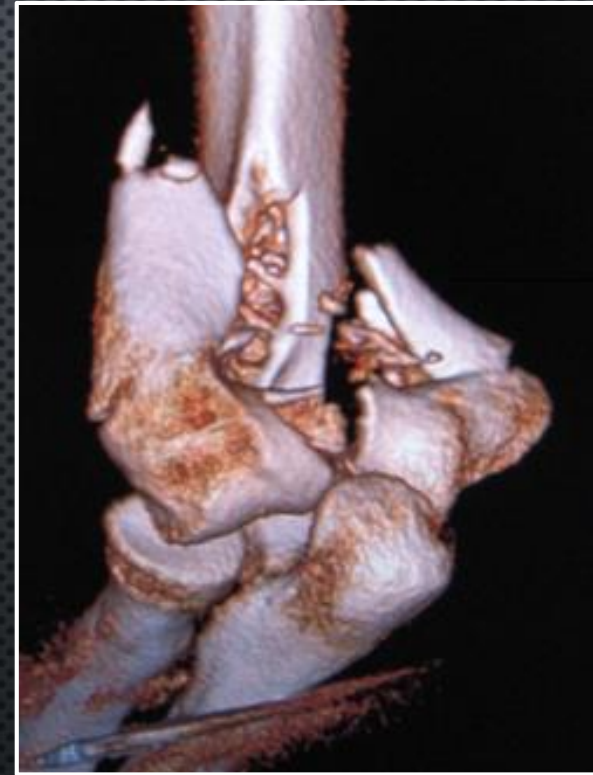


SUPRAKONDYLÆRE HUMERUSFRAKTURER FRAKTURTYPER, BEHANDLING OG KIRURGISKE ADGANGE



AO TRAUMA COURSE – BASIC PRINCIPLES OF FRACTURE MANAGEMENT

FREDERICIA 24-27/4-2023

JEPPE BARCKMAN

33 ÅRIG MAND
- HVAD ER SKADET?



EVALUERING AF BLØDDELE

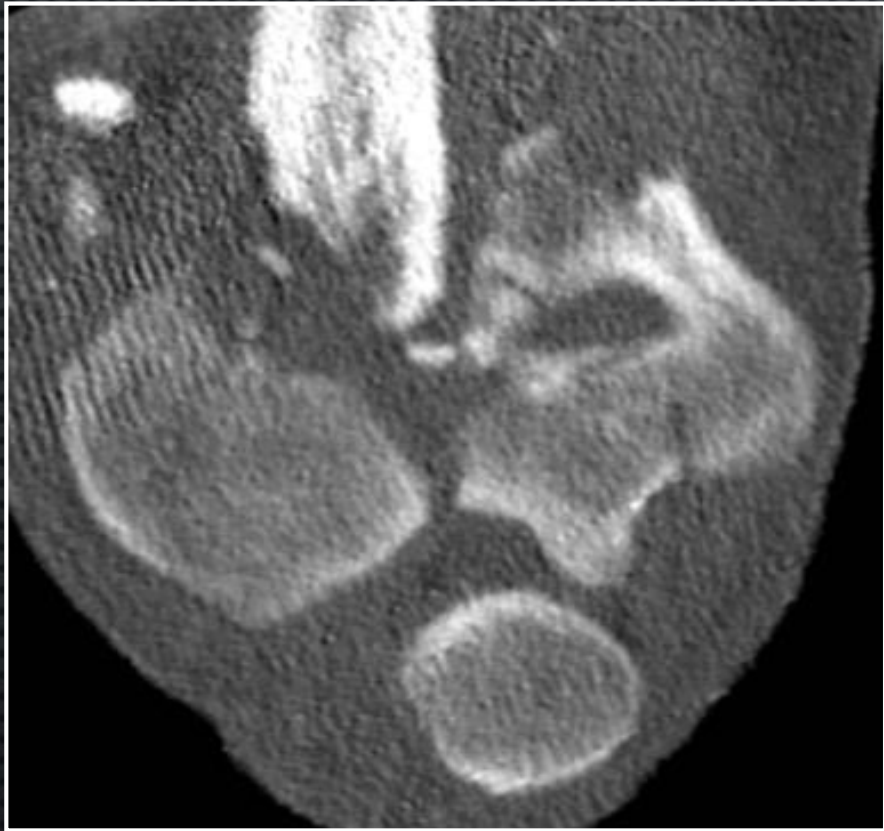
- Hud og underhud
- Vaskulær status
 - a. radialis et. ulnaris
- Neurologisk status
 - N. radialis
 - N. ulnaris
 - N. medianus (sjældent skadet)



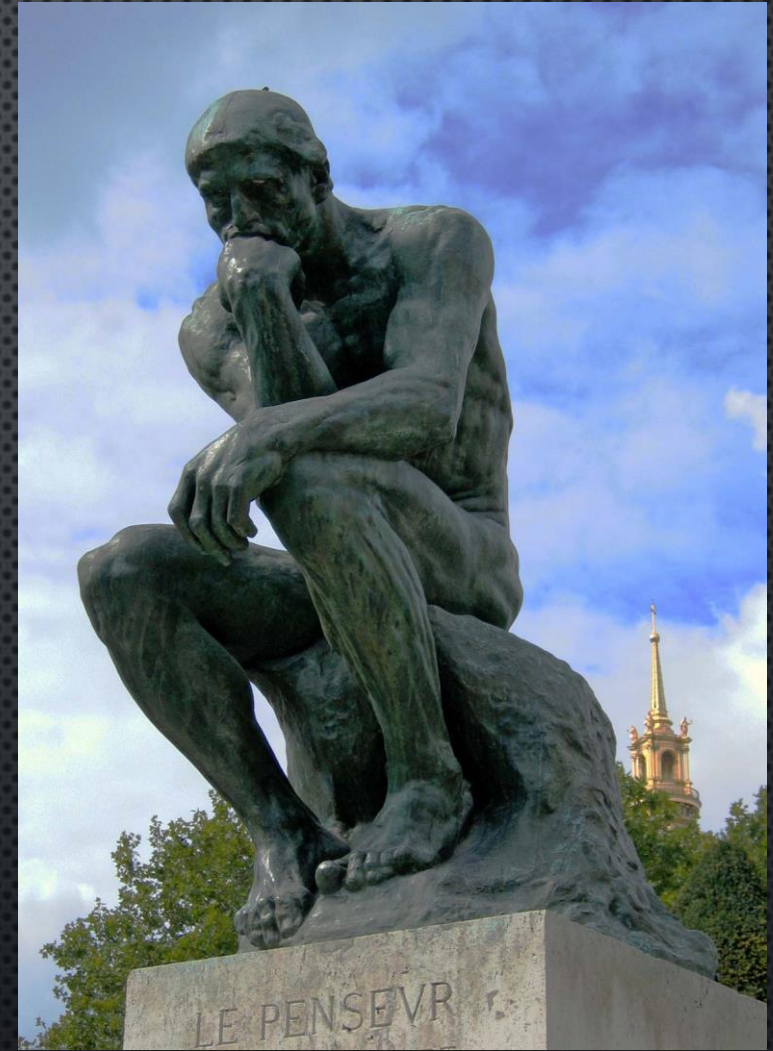
33 ÅRIG MAND PLAN



RADIOLOGISK VURDERING - CT



BEHANDLINGS MULIGHEDER?



BEHANDLINGS MULIGHEDER?



BEHANDLINGS MÅL



UNGE
BEVAR FUNKTION

ORIF

ARTHROPLASTY

CONSERVATIVE



ÆLDRE-
TIDLIG AKTIV REHAB.

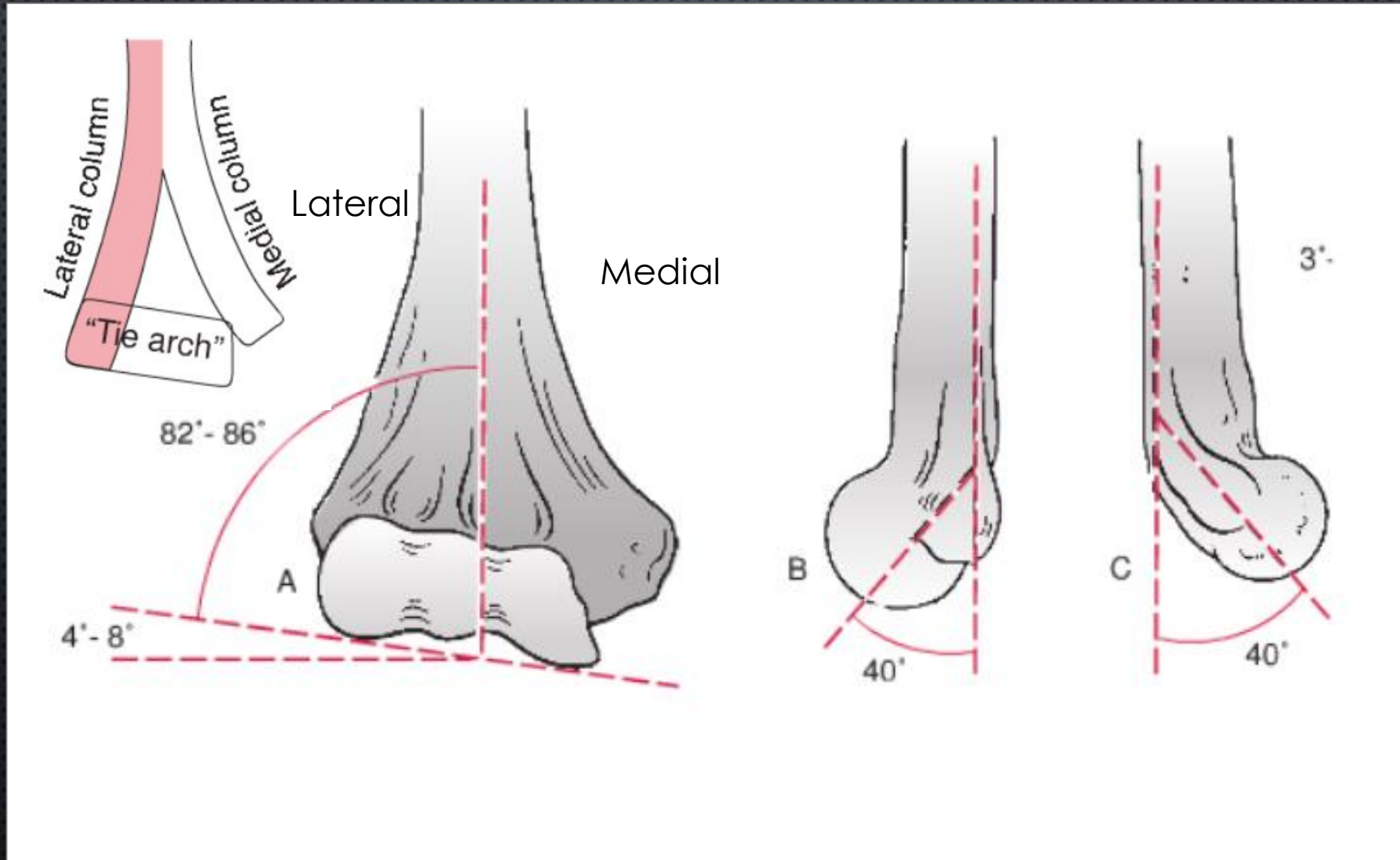
Behandlingsprincipper - ORIF

Distal humerusfraktur

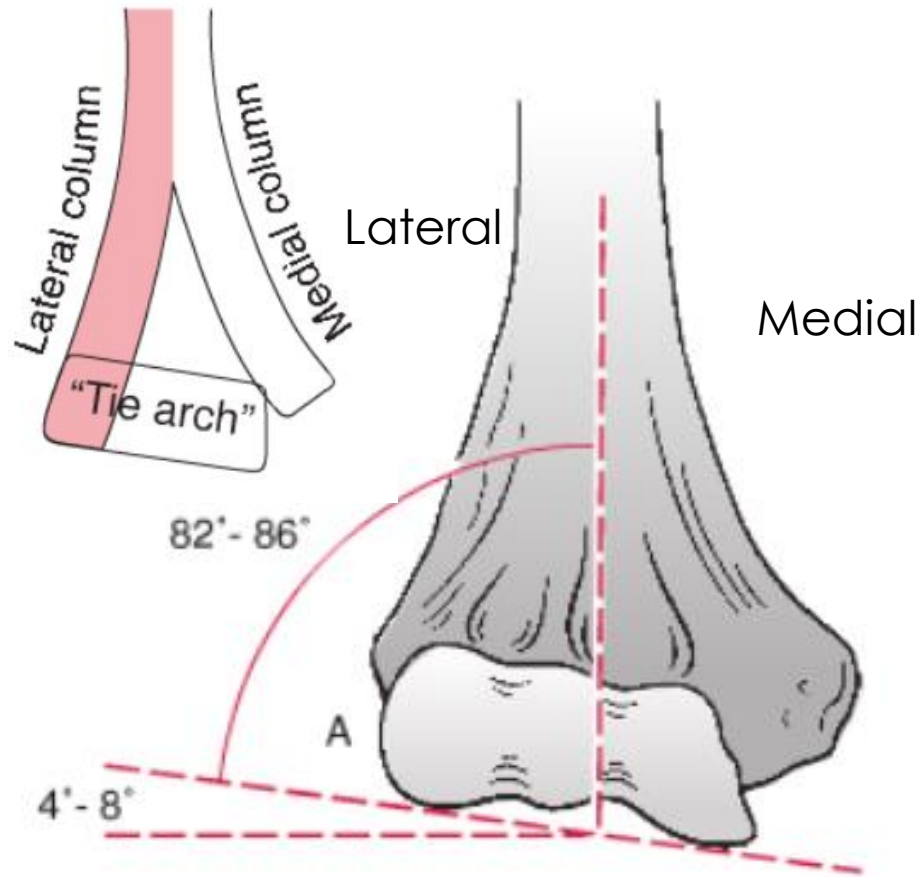
- Anatomisk rekonstruktion af ledflader
- Stabil osteosyntese af ledflade
- Genskabe korrekt vinkling af ledflade
- Stabil fiksatation til metafyse/diafyse
- Tidlig bevægelse
 - Nedsætter risiko for fibrose og adhærencer



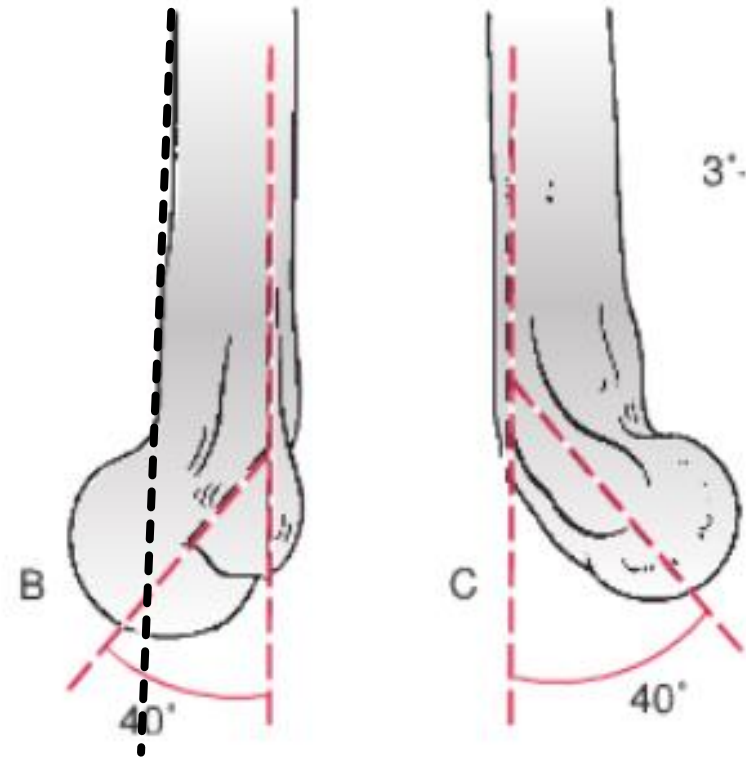
ANATOMI



ANATOMI



Rogers line (anterior humeral line)



PLAN

Flight Planning

Plan your flight, fly your plan



Written for the Notre Dame Pilot Initiative
By the Pilots of the University of Notre Dame



"Teaching the Science, Inspiring the Art, Producing Aviation Candidates!"



PLAN

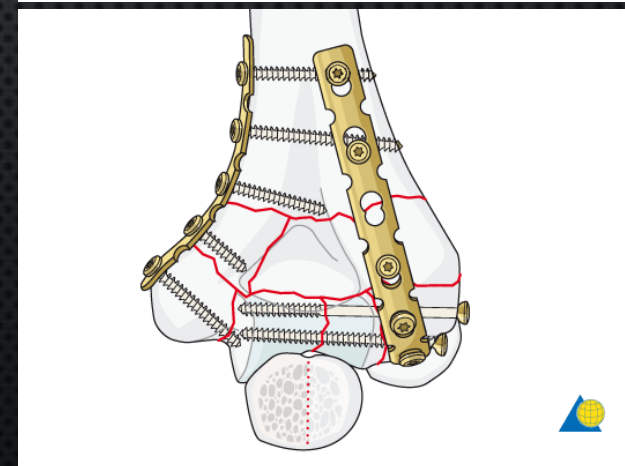
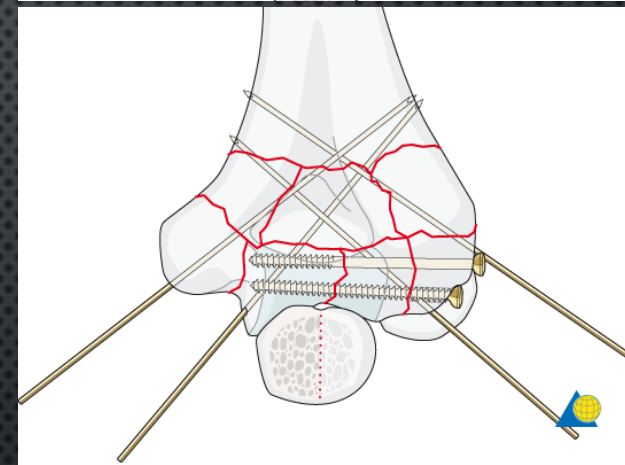
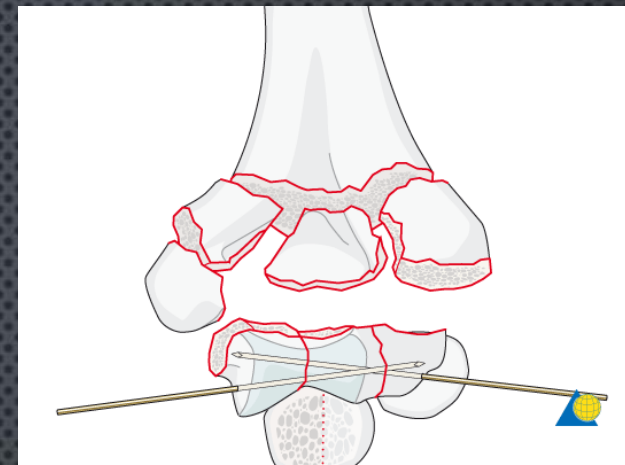
- PLAN YOUR OPERATION AND OPERATE YOUR PLAN
 - STEP BY STEP STRATEGI
 - LEJRING
 - ADGANG
 - REPONERING
 - IMPLANTATER/FIKSATION





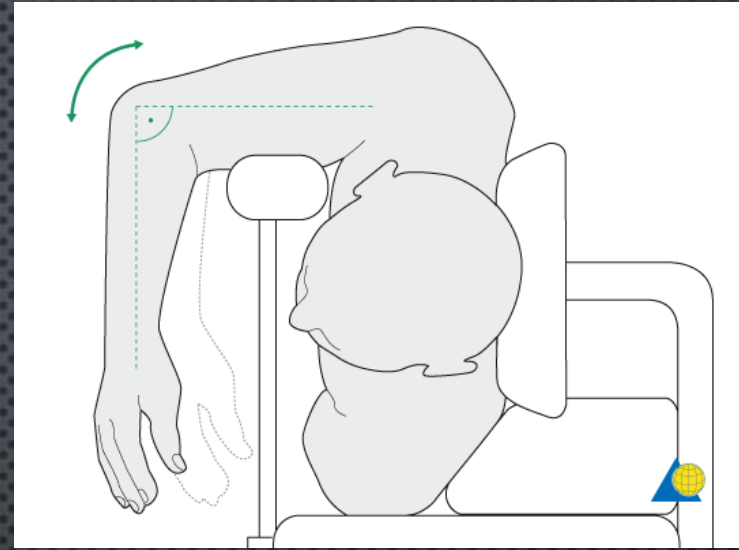
PLAN

- PLAN YOUR OPERATION AND OPERATE YOUR PLAN
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 - LEJRING
 - ADGANG
 - REPONERING
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PLAN



- PLAN YOUR OPERATION AND OPERATE YOUR PLAN

- STEP BY STEP STRATEGI

- **LEJRING**

- ADGANG

- REPONERING

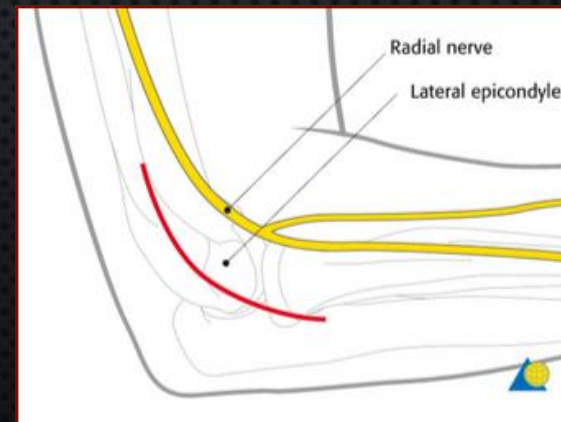
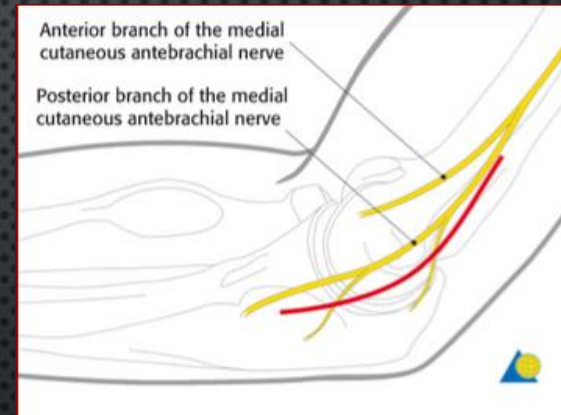
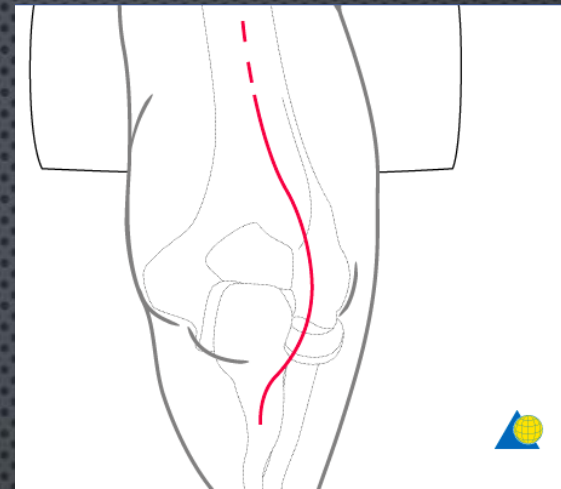
- IMPLANTATER/FIKSATION



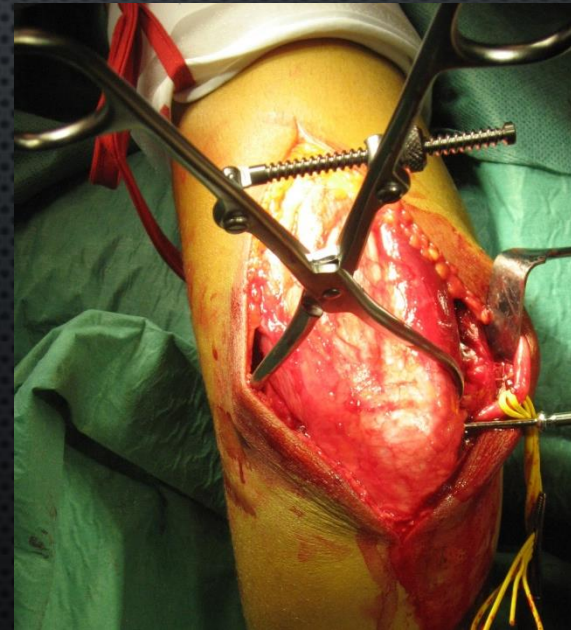
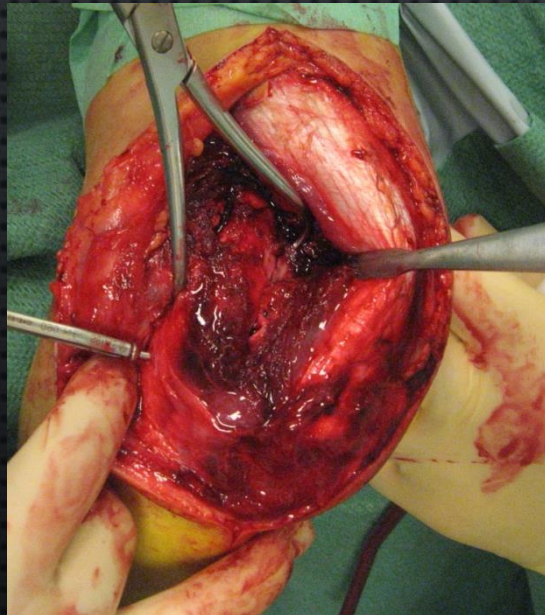
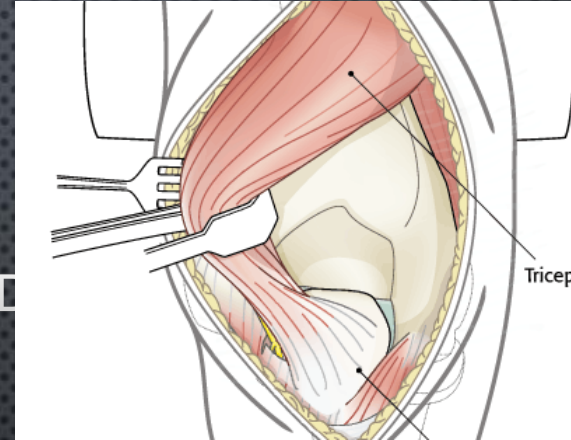
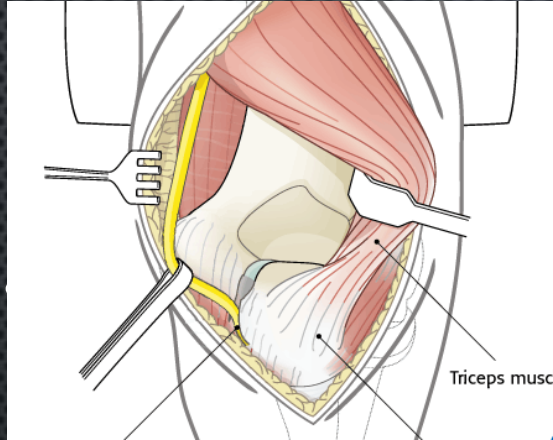


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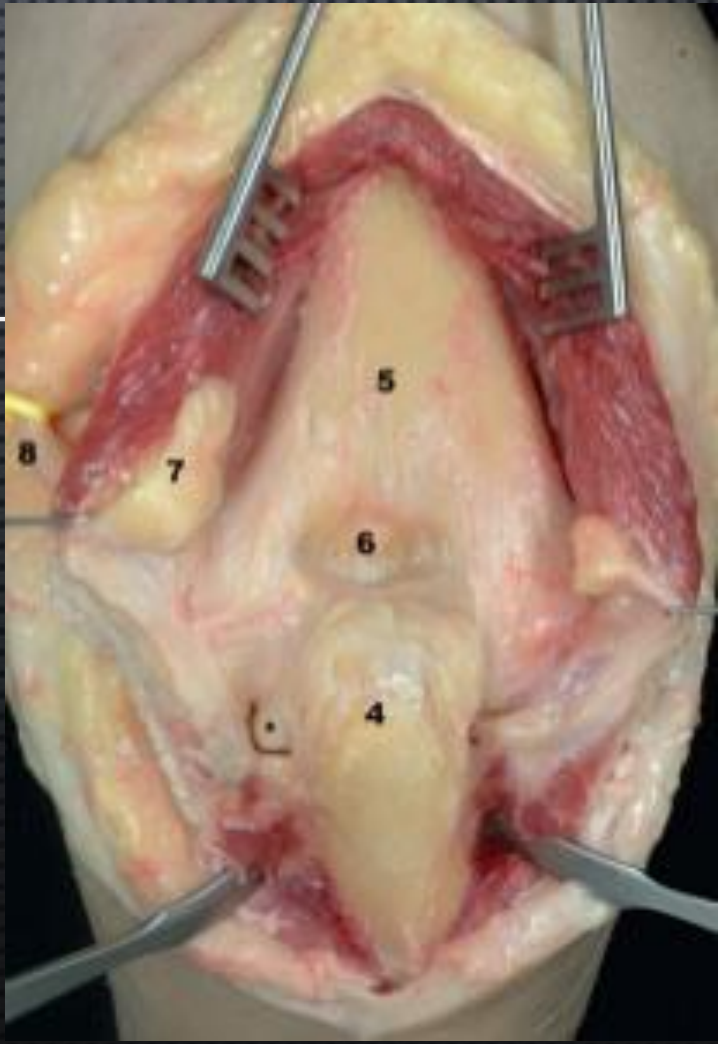
- PLAN YOUR OPERATION AND OPERATE YOUR PLAN
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DISTALE HUMERUSFRAKTURER - KIRURGISKE ADGANGE



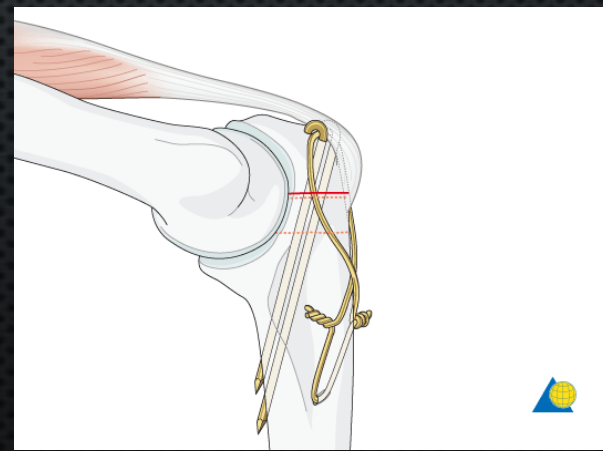
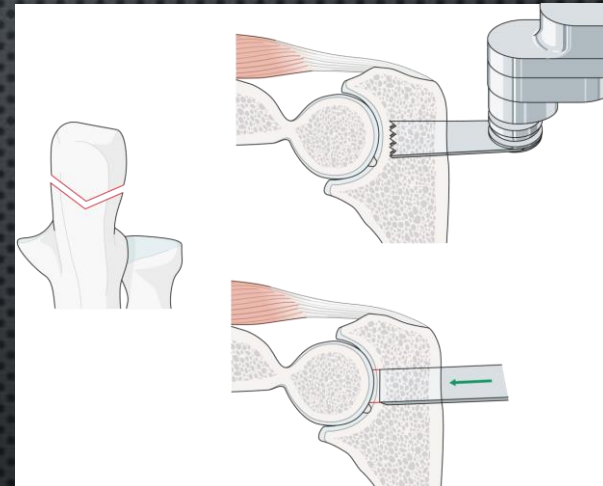
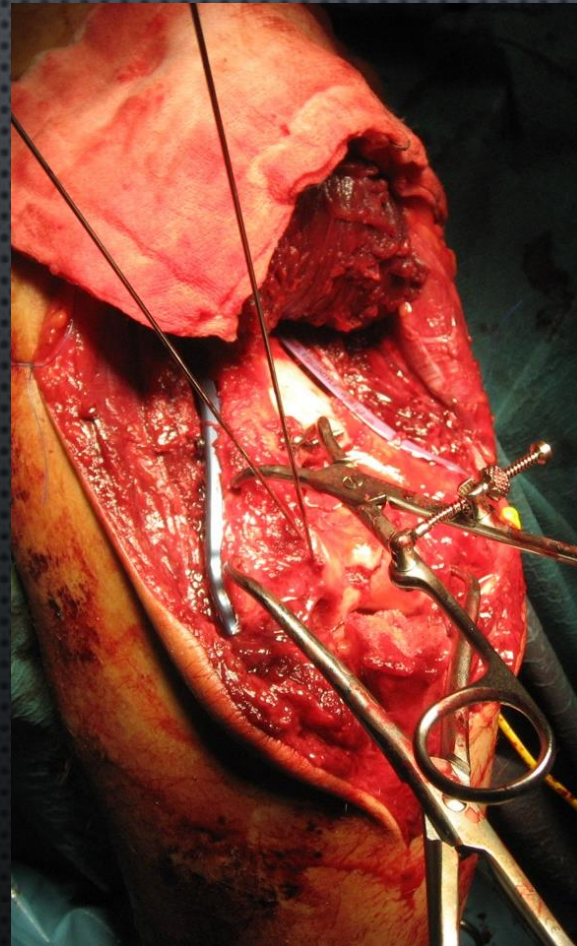
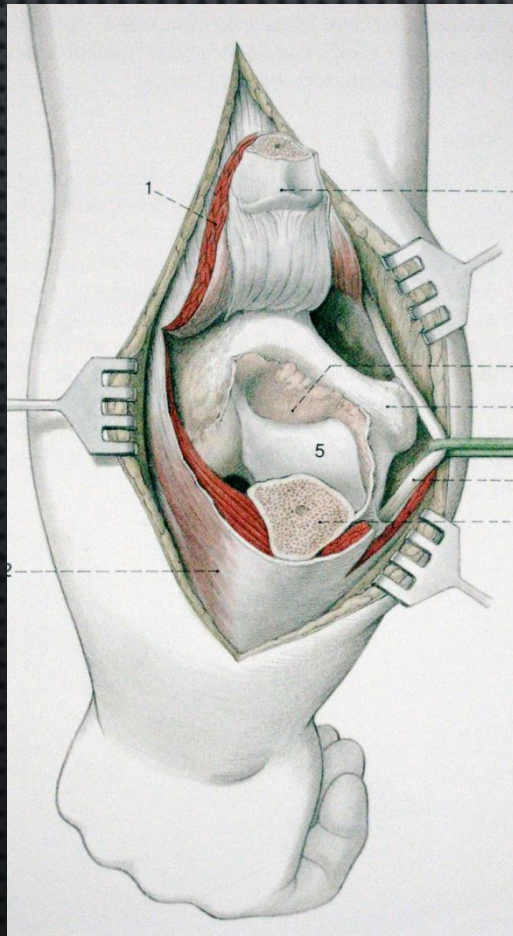
DISTALE HUMERUSFRAKTURER - KIRURGISKE ADGANGE



DISTALE HUMERUSFRAKTURER -

KIRURGISKE ADGANGE

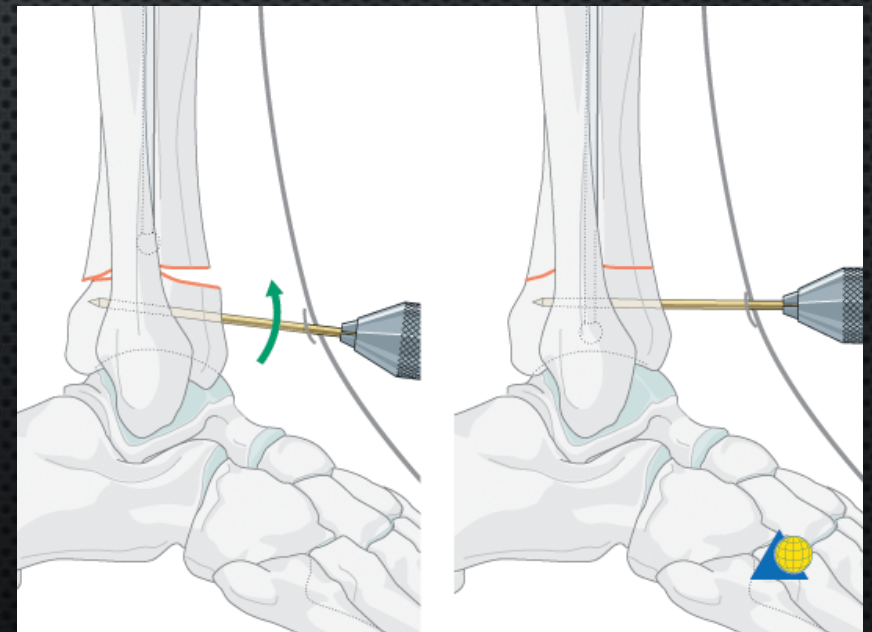
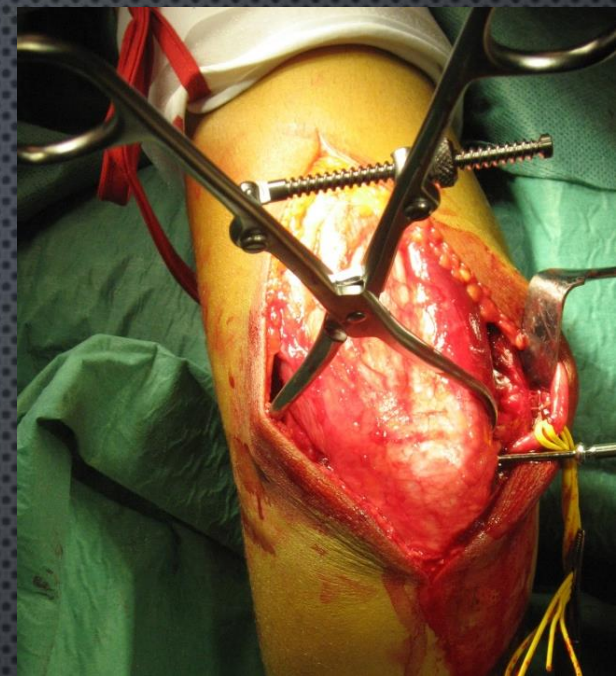
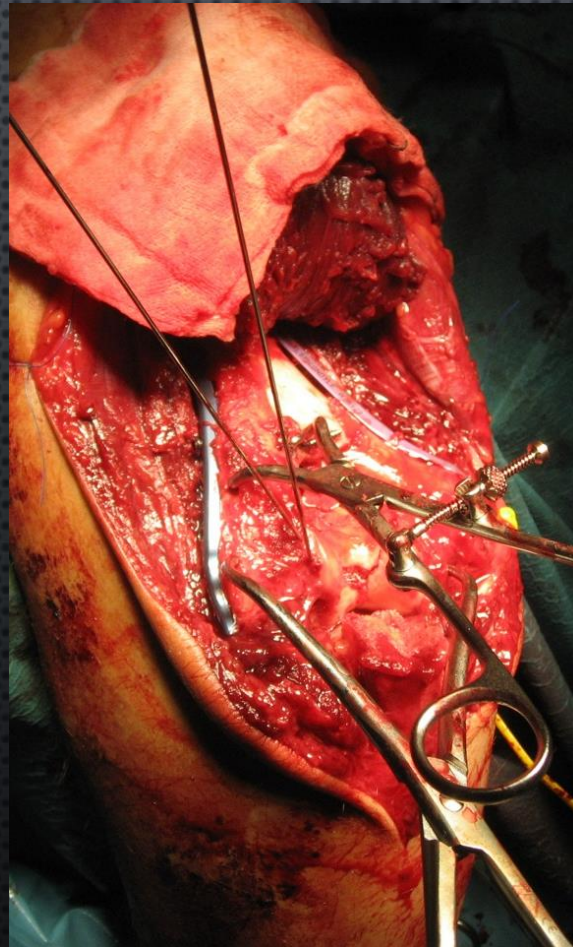
- POSTERIORE ADGANGE – OLECRANONOSTEOTOMI (CHEVRON)





PLAN

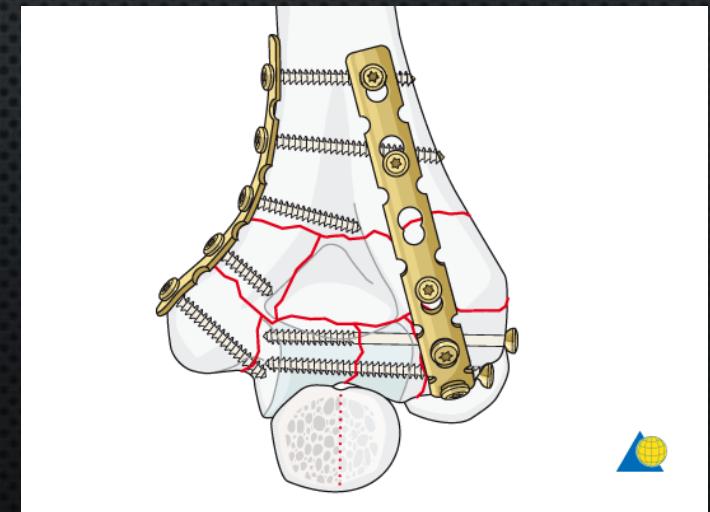
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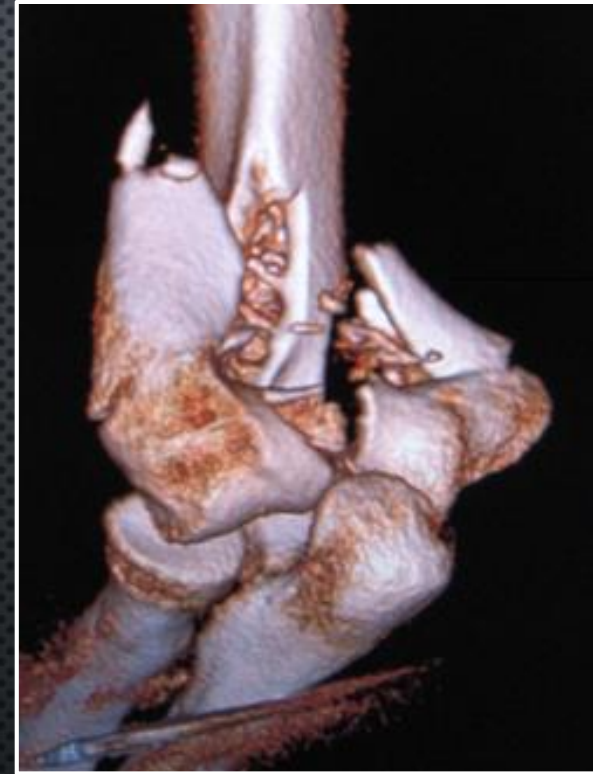


PLAN

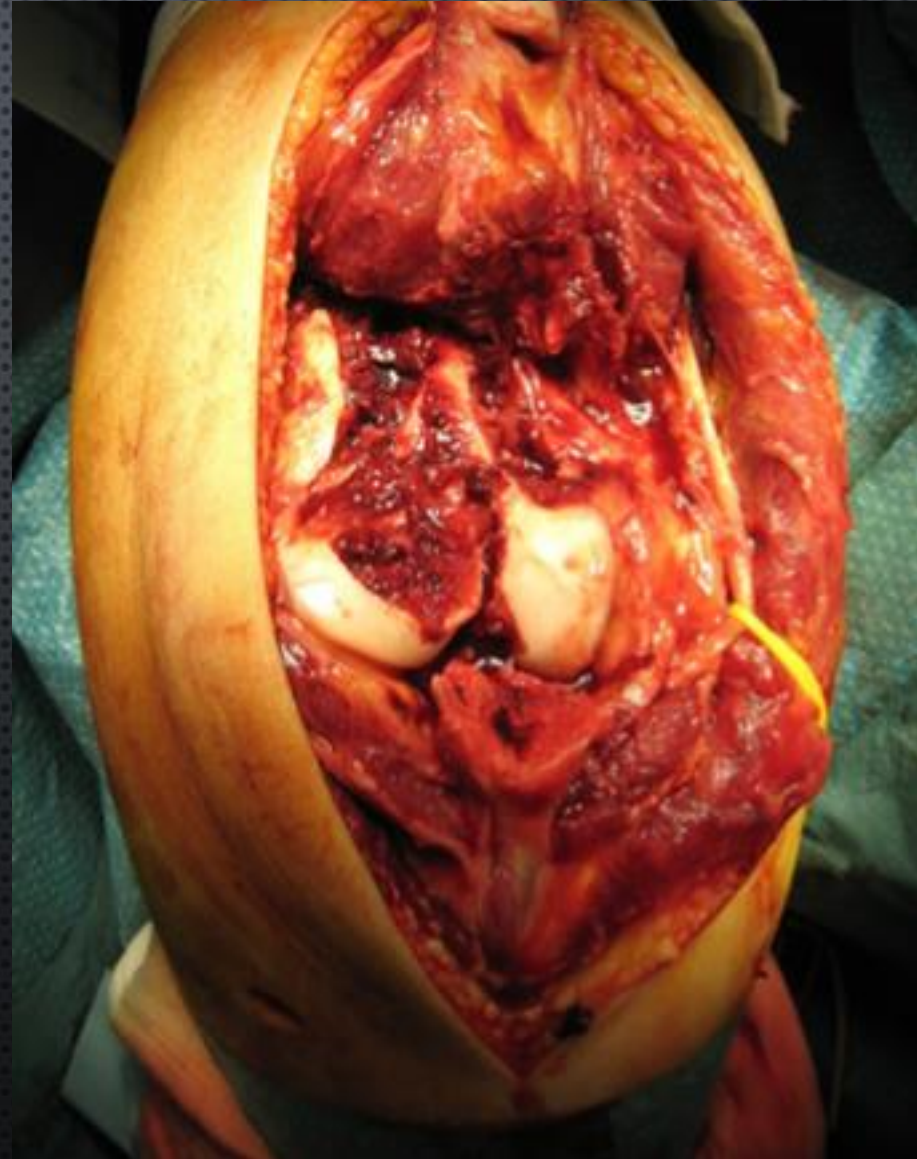
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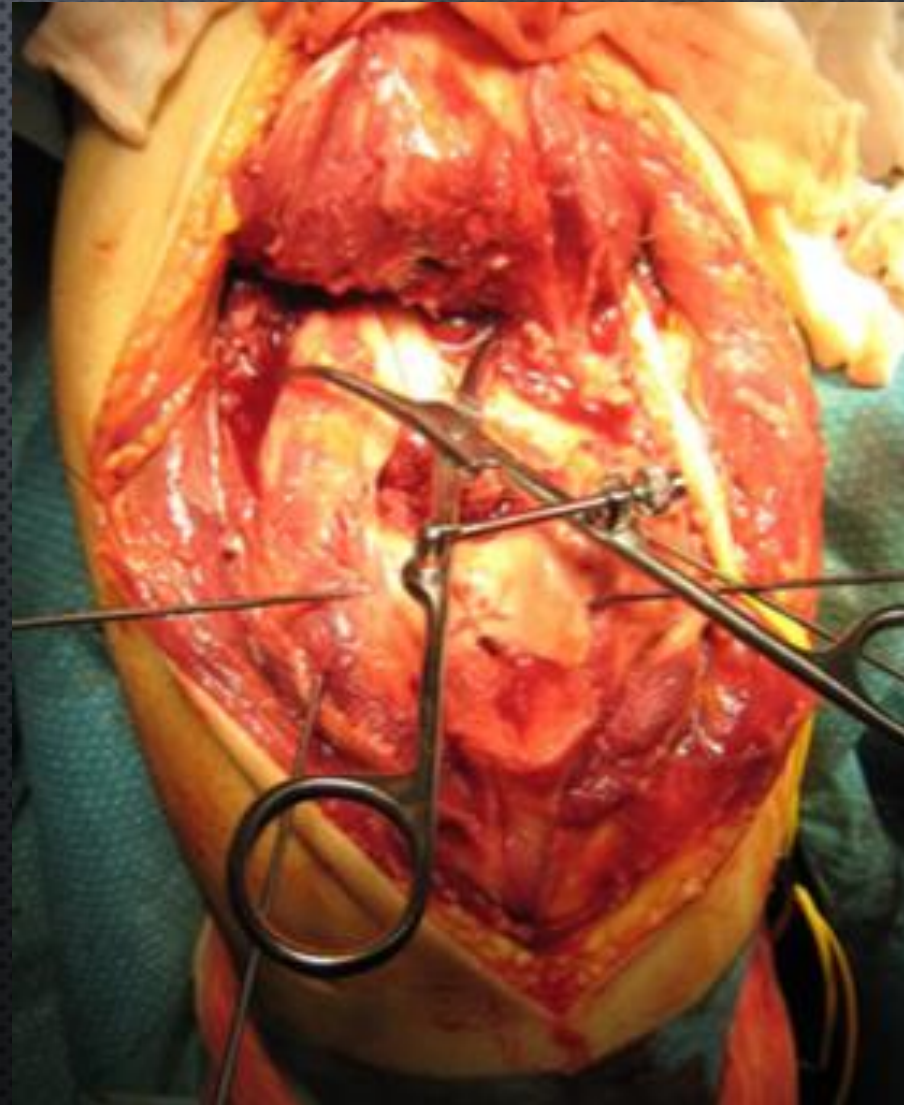
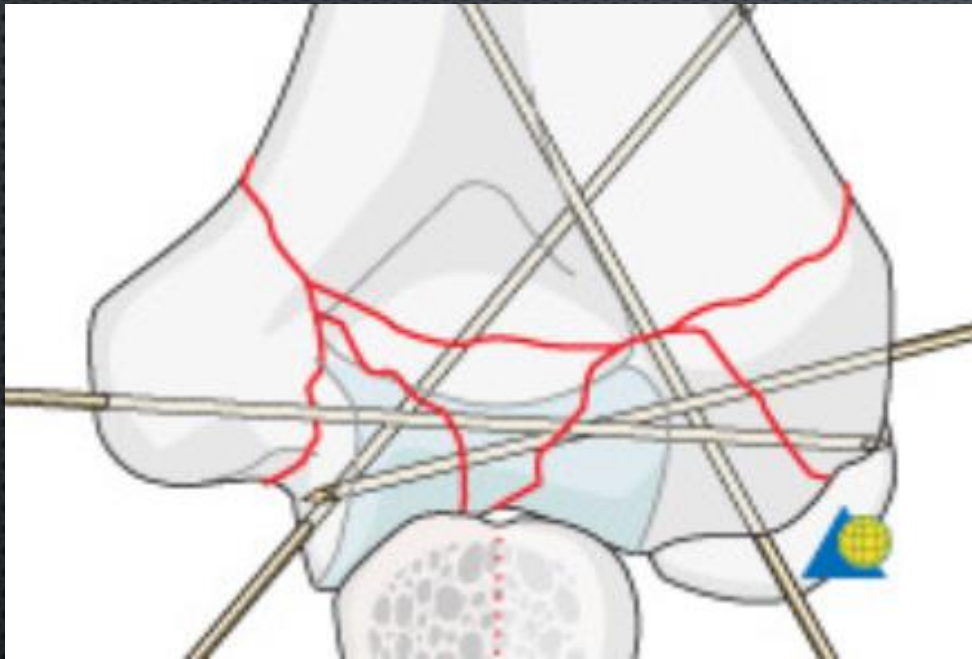
Vores Case



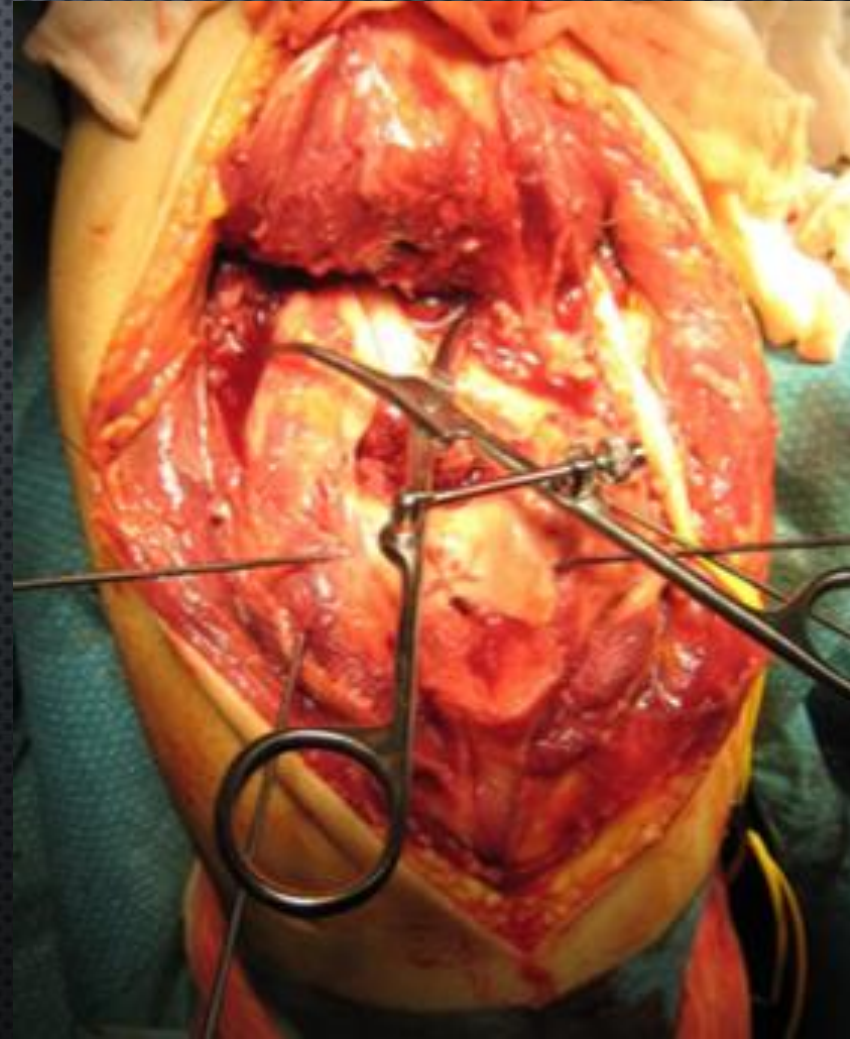
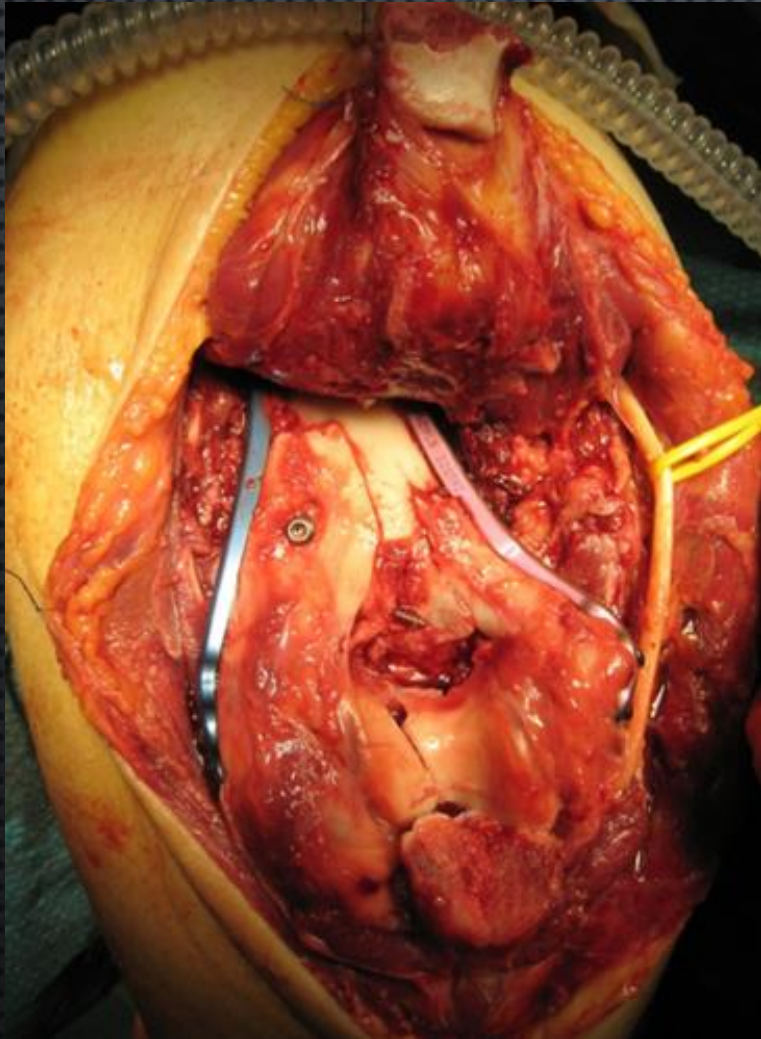
Vores Case

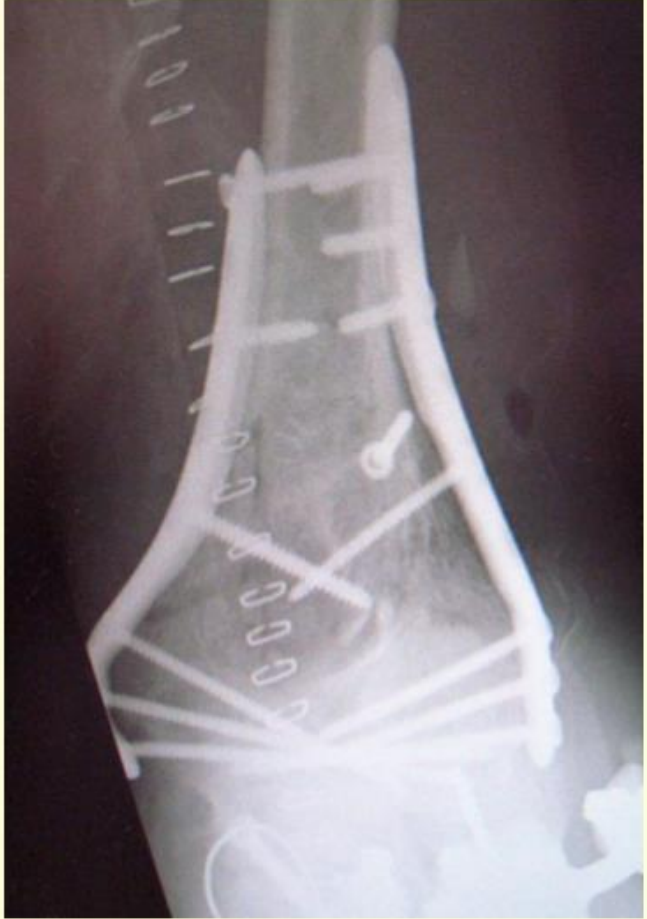


Vores Case



Vores Case





2 år





Take-home messages

Grundlæggende principper:

- Kendskab til anatomien
- God præ-operativ planlægning
- Tilstrækkelig frilægning
- Kendskab til repositions og fixationsmetoder
- Behandlingsprincipper som for alle intraartikulære frakturer
- YDMYGHED – det er svært!!!

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