

# TIBIAKONDYLFRAKTURER *EVALUERING & BEHANDLINGSPRINCIPPER*

KLAUS KJÆR PETERSEN  
TRAUMEOMRÅDET  
AALBORG SYGEHUS



# Litteraturen

||| **CONTROVERSY** |||



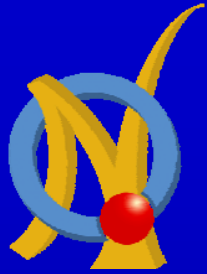
## V.I.P.'er

- Hohl
- Schatzker
- Sigurd Rasmussen
- Honkonen



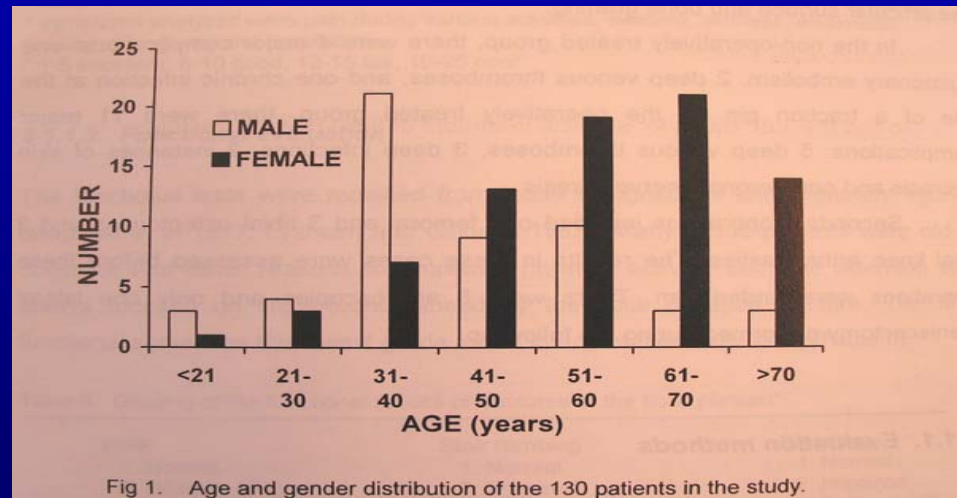
# Anatomiske overvejelser





# Generelt

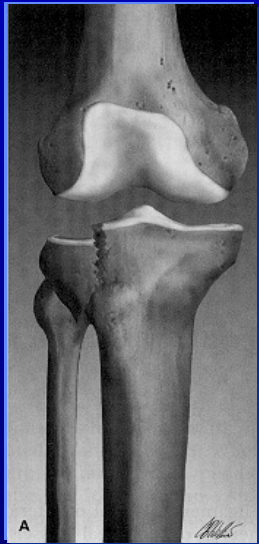
- 1 % af alle frakturer
- Sjældent åbne



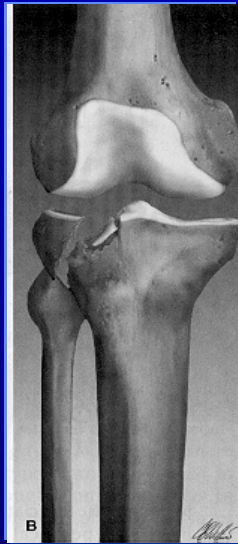
- Valgus/varus, aksial, fleksion



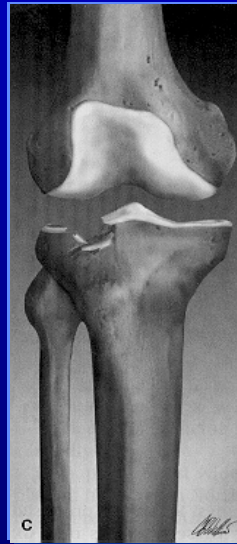
# Schatzker´ klassifikation



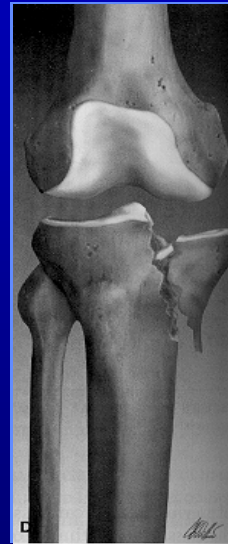
Type 1



Type 2



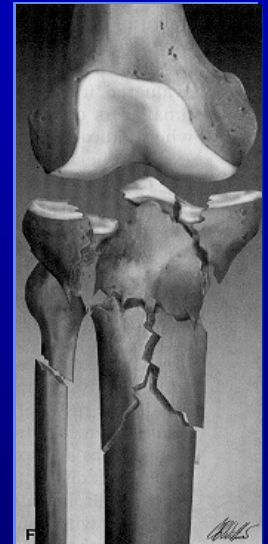
Type 3



Type 4



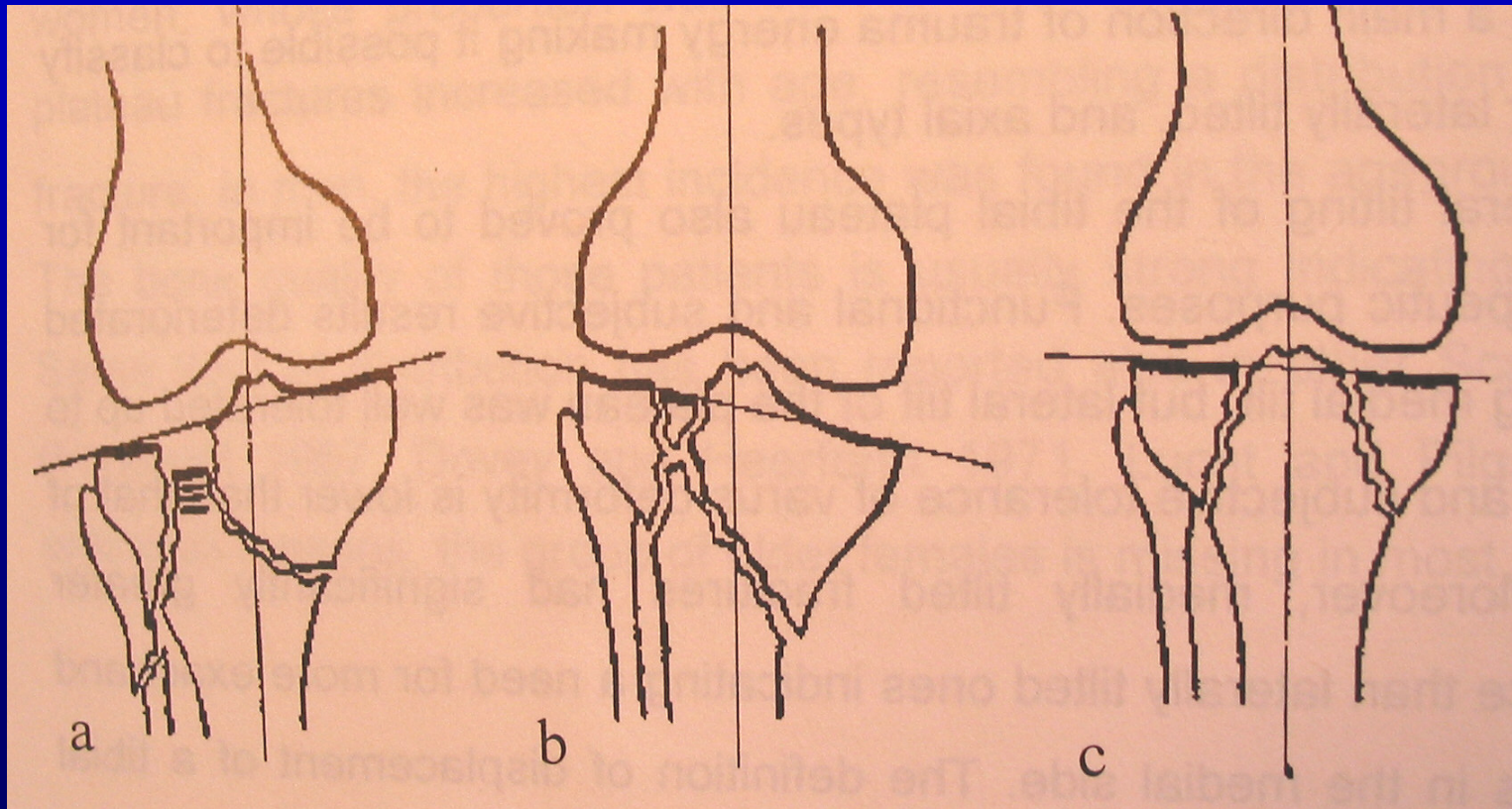
Type 5

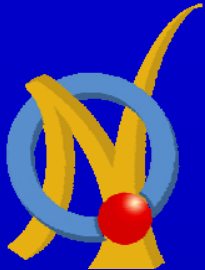


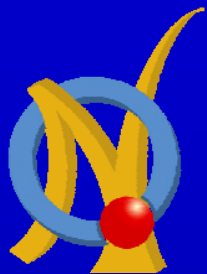
Type 6



# Honkonen´ klassifikation

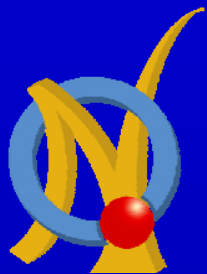






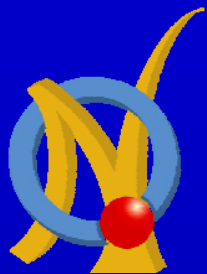
# Bløddelsskader

- Meniskskader (- 75%)
- Ligamentskader (-50%)
- Compartment syndrom
- Peroneus parese



# Sekundær dislokation

- Hohl 1533 frakturer: 4% > 4 mm
  - Closed reduction 9% > 2 mm
  - Open reduction 18% > 2 mm
- "Chipsning"



## Senresultater

- Kan først vurderes efter 5 år
- Sekundær artrose
  - 44 %, ( Honkønen: 130#, mean 7,6 Y)
- 60 – 80 % får "good or excellent" slutresultat
- Desto bedre reetablering af normal anatomi desto bedre senresultat.



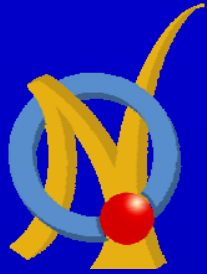
# Hvornår går det galt ?!

- Malalignment
- Instabilitet
- Inkongruent ledflade
- Artrose
  - Menisectomi
  - Pyarthron



# Radiologiske kriterier for operation (Honkonen)

- Laterale kondyl
  - ledfladespring  $> 3$  mm
  - Diastase  $> 5$  mm
  - Valgus vinkling  $> 5$  grader
- Mediale kondyl
  - Alle undtagen fissurer
- Bikondylære
  - Alle dislocerede



# "Treat the patient -not the fracture"

- Patientens alder & almentilstand
- Knoglekvalitet
- Bløddele
- Mobilisering
- Kirurgen !!



## Schatzker:

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*" The result of a failed open reduction & internal fixation is always worse than the result of a failed closed treatment. "*