

***CONTRA COSTA REGIONAL  
MEDICAL CENTER  
NOON CONFERENCE SERIES***

***DISCLOSURE OF CONFLICT OF  
INTEREST***

- *Speaker has nothing to disclose*

# Hand Injuries

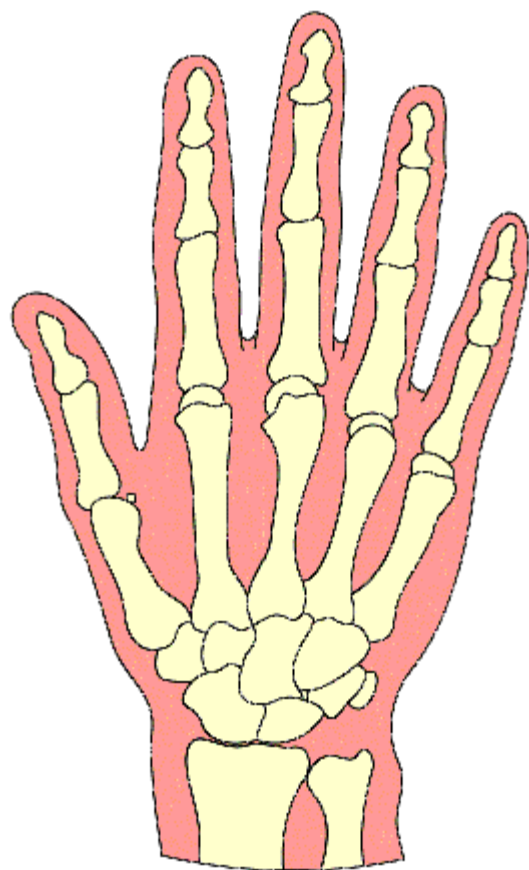
Non Operative Treatment

By

Nanda K. Sinha,M.D.

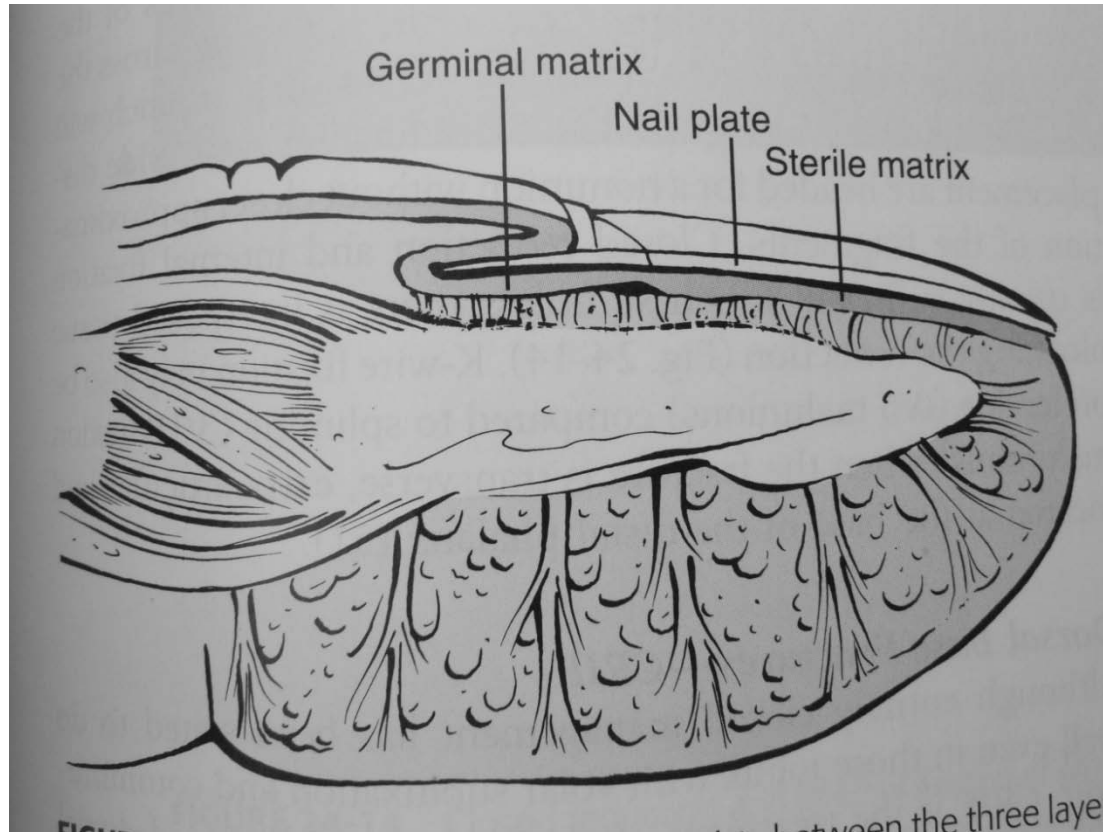
# Objectives: Hand Fractures

- Review applied anatomy of hand pertinent to hand fractures
- Understand the mechanics of deformities in hand fractures
- Identify the fractures that may be treated non-operatively

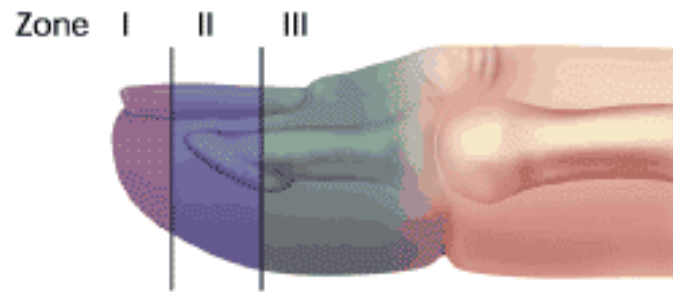
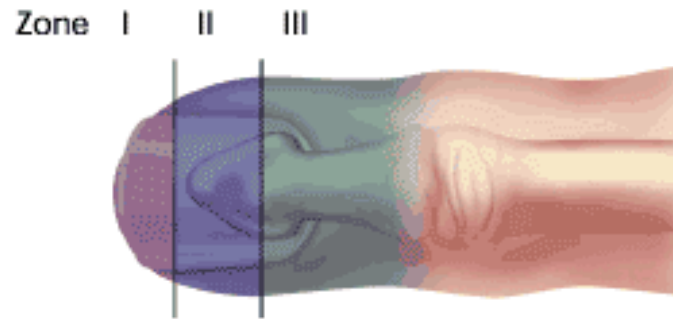




# Distal Phalanx



# Finger tip Amputation



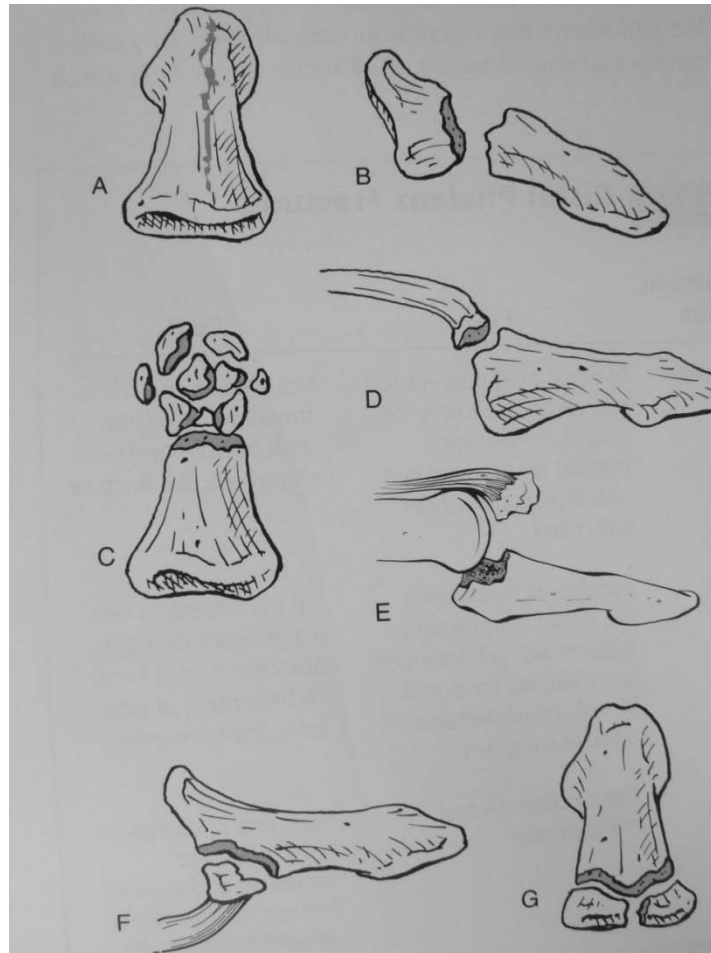
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# Finger tip Amputation

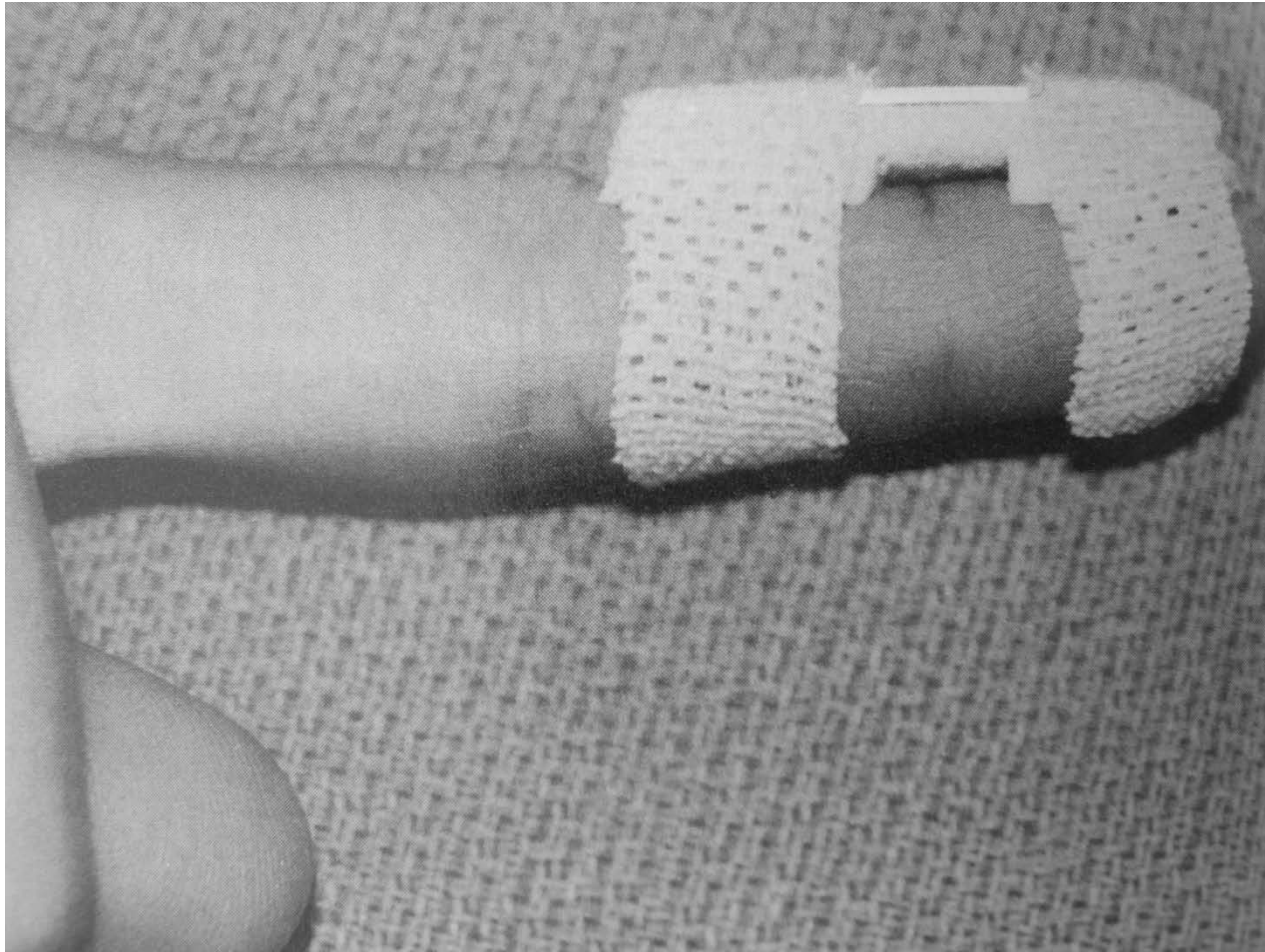




# Fracture of distal phalanx



# Treatment: Fracture distal phalanx



# Mallet Finger



When the tendon has been pulled off, it is impossible to fully straighten the tip of the finger.

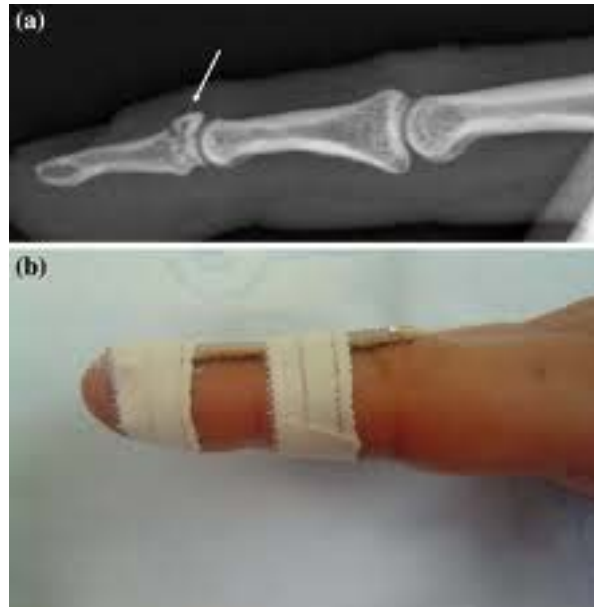
# Mallet Finger

Mallet Finger  
Injury



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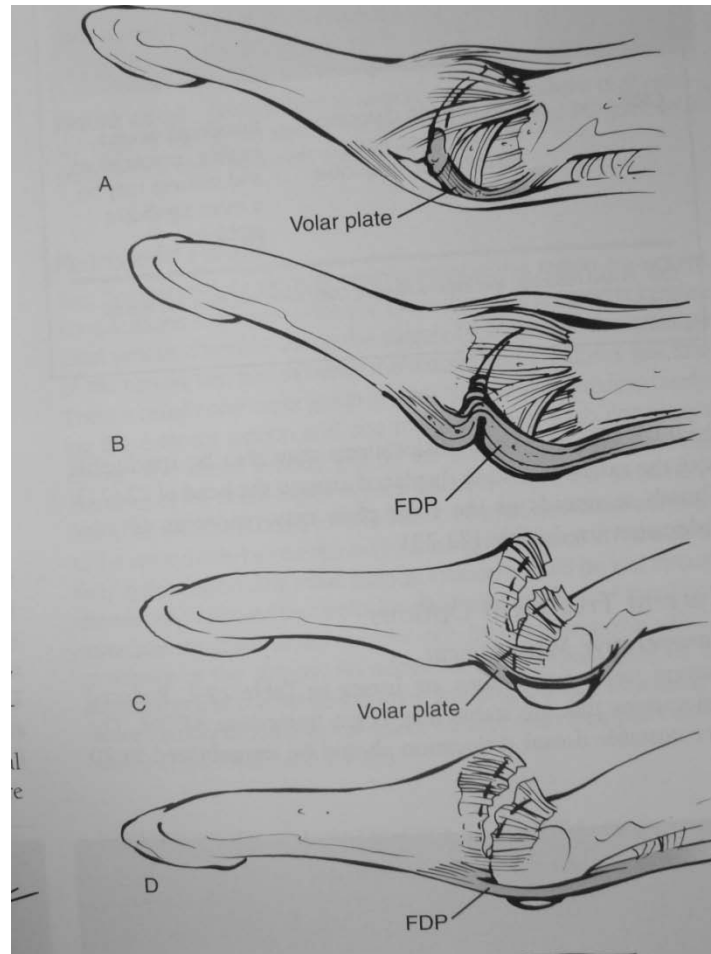
# Bony Mallet



# Mallet Finger: with subluxation



# Dislocation of DIP joint



# Fracture middle/proximal phalanx





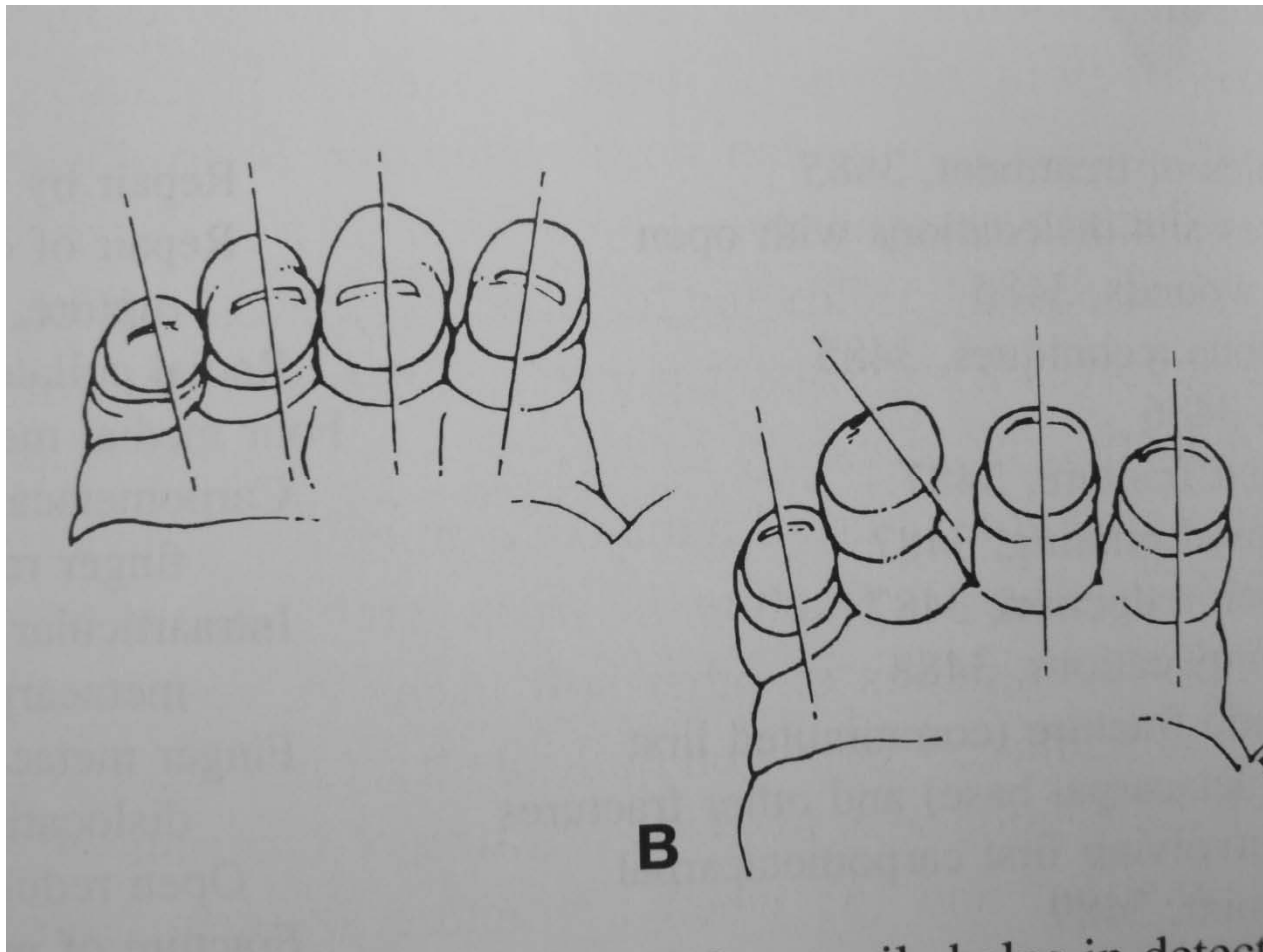
# Fracture middle/proximal phalanx



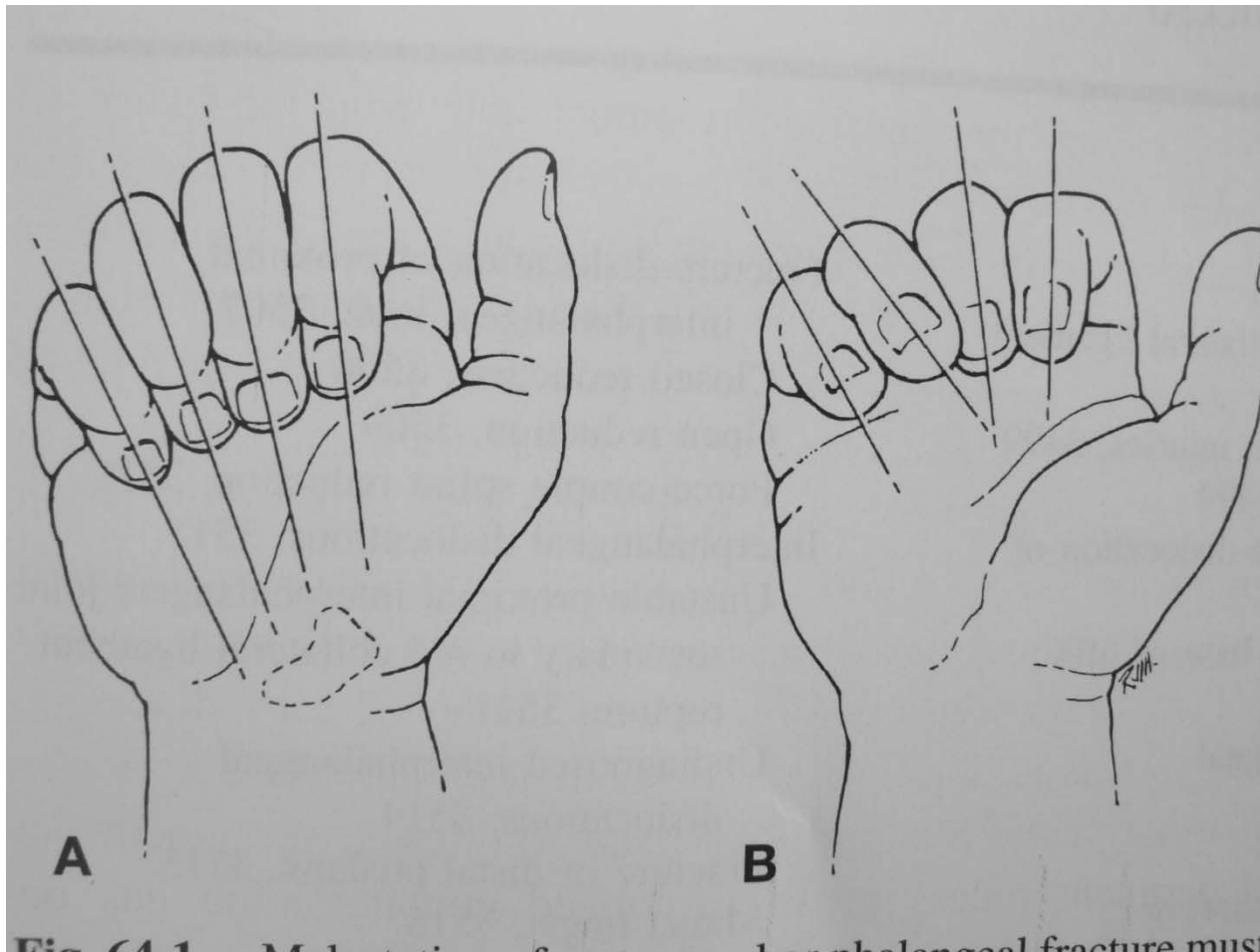
# Angulatory/Rotatory deformity



# Fracture middle/proximal phalanx



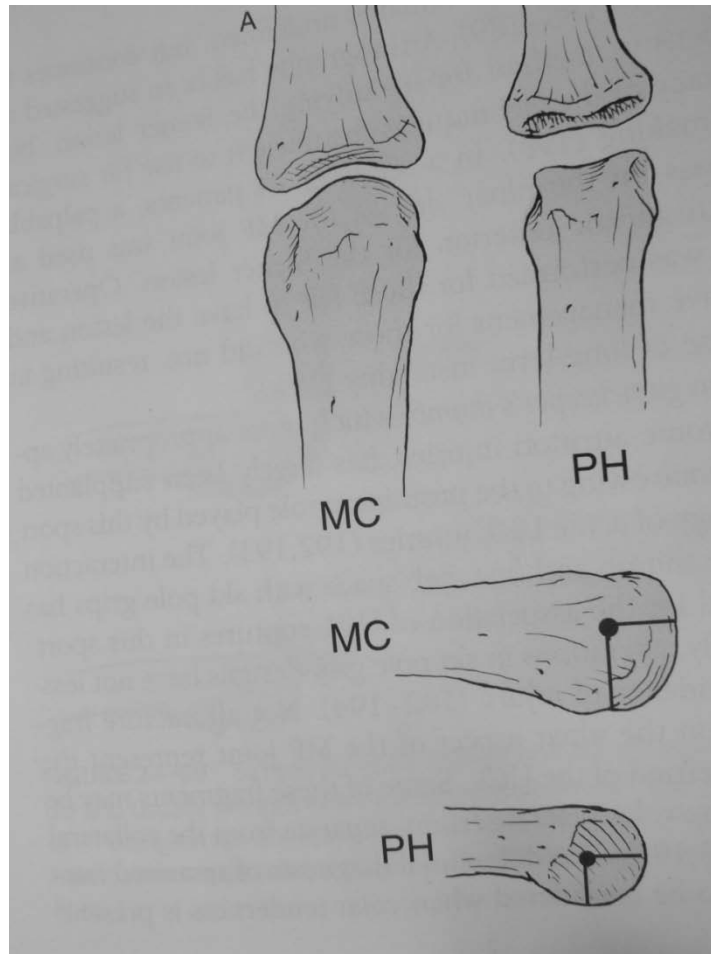
# Fracture middle/proximal phalanx



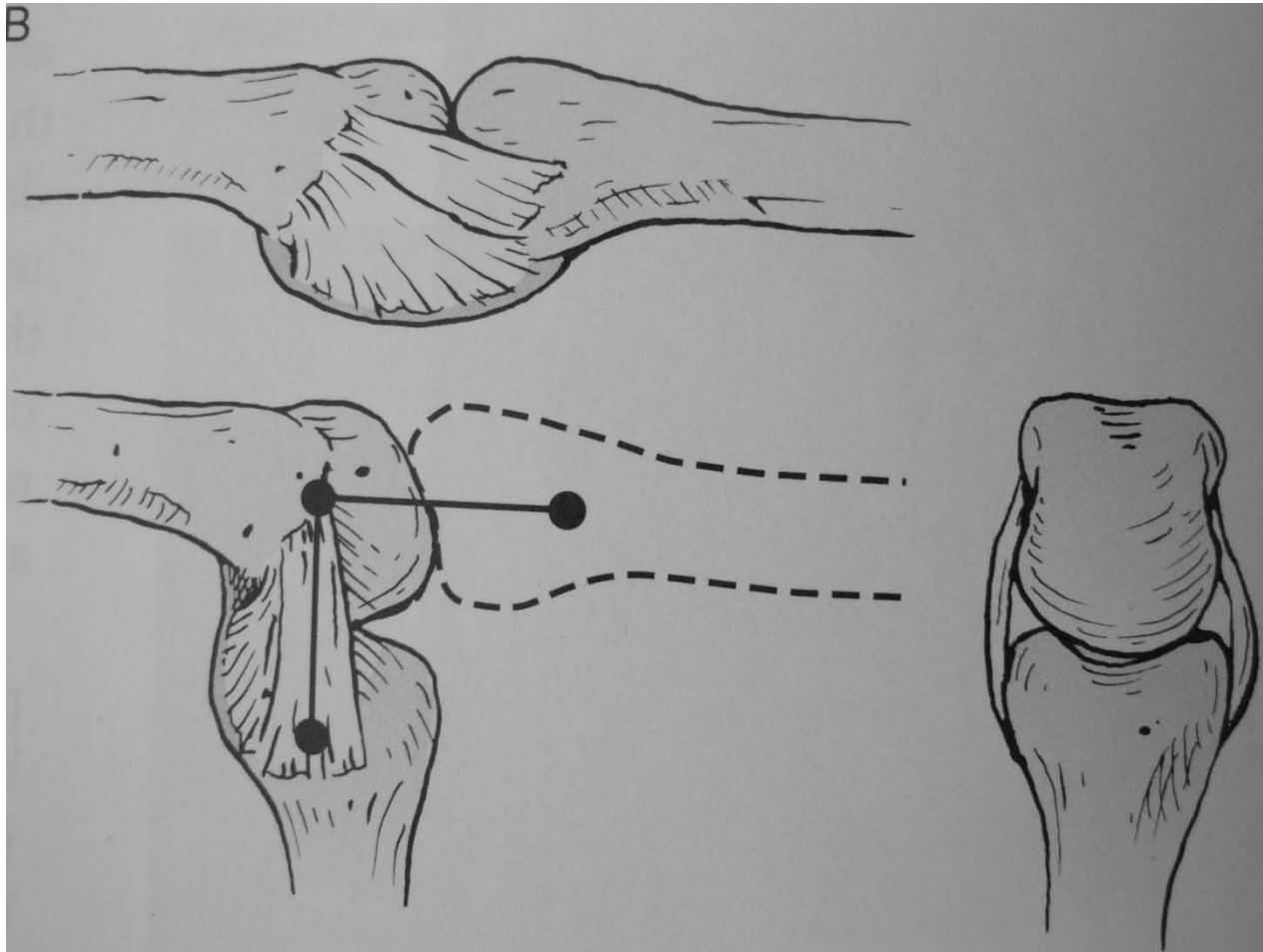
# Fracture middle/proximal phalanx



# Position of immobilization



# Position of immobilization

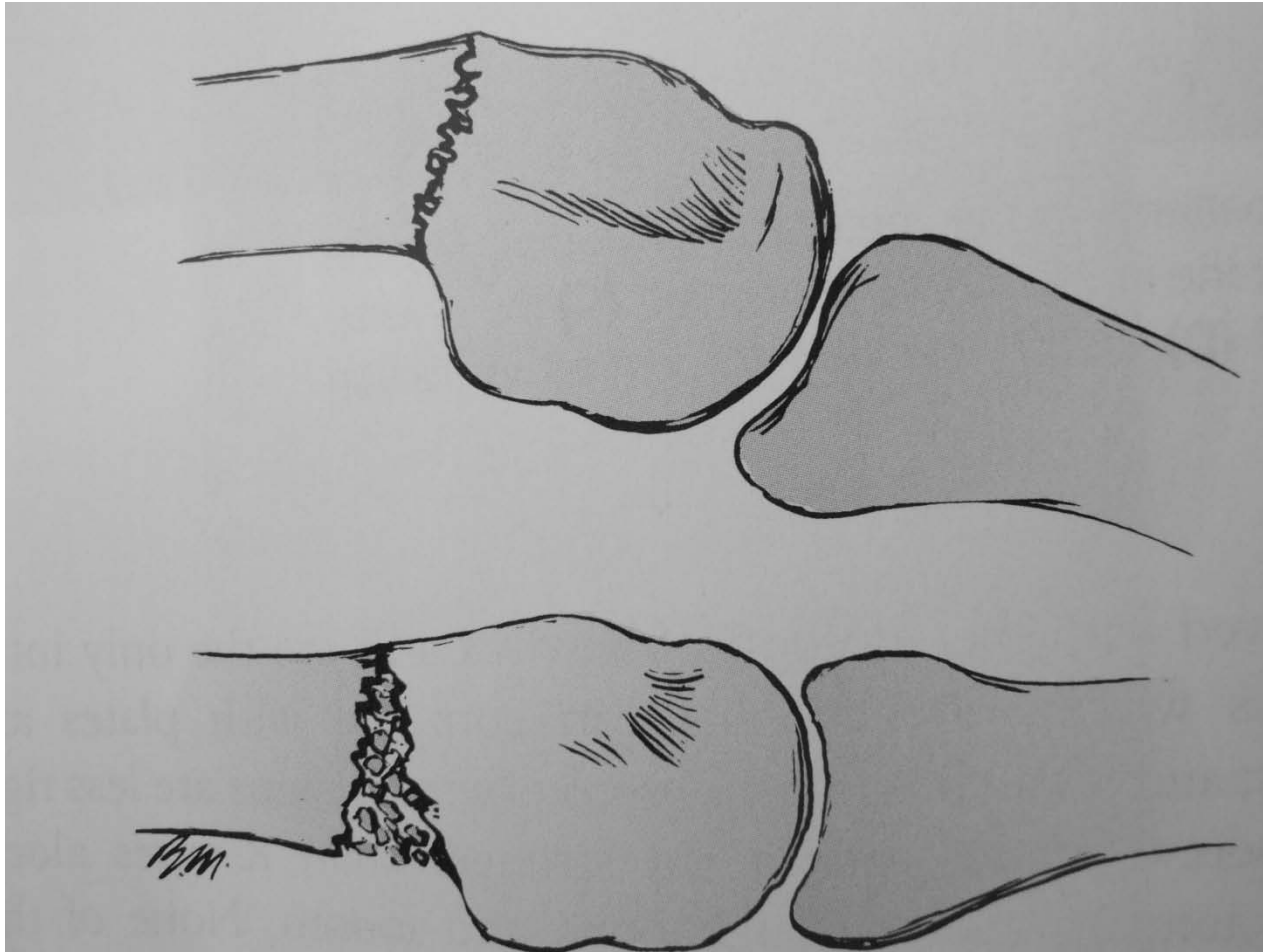


# Metacarpal fractures

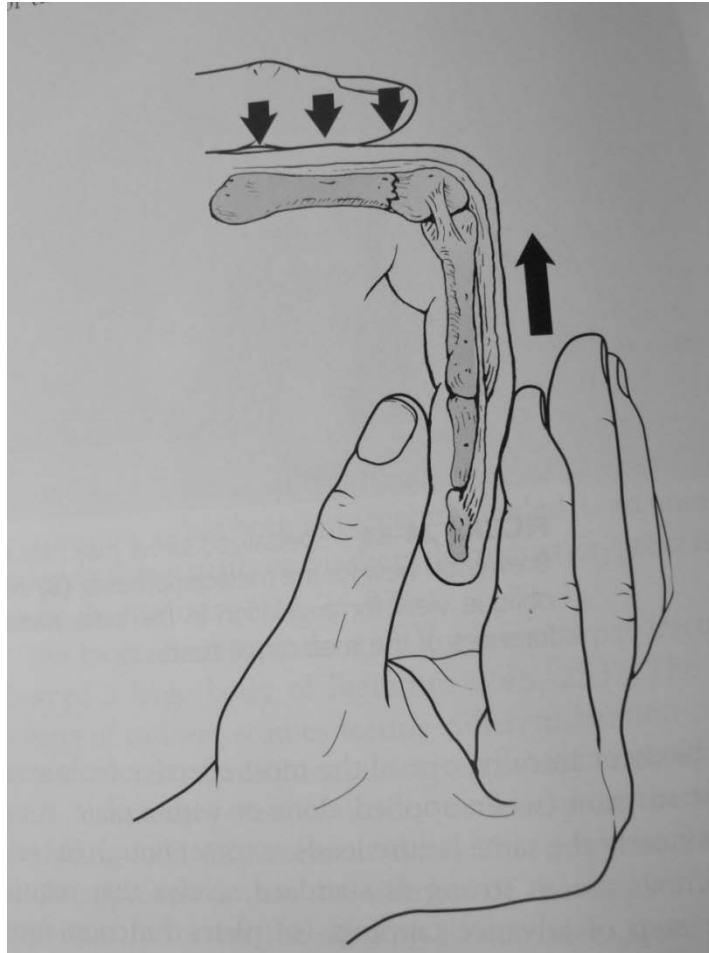




# Metacarpal fractures



# Metacarpal fractures



# Metacarpal fractures



# Non-displaced Scaphoid fracture



# Scaphoid fracture-MR



# Thumb spica cast



Thank You!