

# **Basic Fracture Treatment (ADULTS) Quick Reference**

All open injuries and/or injuries with neurovascular compromise need discussion with appropriate team (Ortho or Plastics)

#### **FINGER/HAND**



Tip of distal phalanx fracture on-displaced / minimally displaced (Tuft fracture) mmobilisatio inger splint for protection r/thermoplastic) for 3-4 weeks Follow up: GP follow up

Red flags: If open (nail bed or pulp laceration), request plastics opinion



Immobilisation: Finger splint Plastics OPD, if intra-articular fracture more than 1/3 of DIPJ iscuss with Plastics







Hand therapy rehab required

















# **WRIST**

Non-displaced scaphoid fracture mmobilisation dorsal slab Follow up: Orthopae dics OPD





Scapholunate Ligament Injury Scapholunate Eganeric injur Scapholunate gap >3mm in AP xray view (TerryThomas sign) Pain increase with extreme wrist extension & radial







Displaced distal radius fracture clinical deformity or >20° dorsal angulation or >10° volar angulation Discuss with Ortho

bout reduction and ORI mmobilisation Dorsal resting slab Follow up: Orthopaedics OPD



Galeazzi fracture dislocation Simple, wedged & complex #s with dislocation of DRUJ **Discuss with Ortho** bout ORIF with reduction & stabilization of DRUU Immobilisation: Oorsal resting slab Follow up: Orthopaedics OPD

#### **ELBOW**

Positive fat pad signs no ractures seen occult fracture nterior fat pad elevated >45 agrees is pathological resence of posterior fat pad also pathological mobilisation oad arm sling Follow up: lics OPD



Displaced distal humerus condyle fracture (Milch type II) Discuss with Ortho about reduction and ORIF. Immobilisatio Above elbow backslab Follow up:



enderness (r/o Essex Lopresti cuss with Orthos about luction and ORIF. Immobilisatior Broad arm sling

### FOREARM







Discuss with Ortho about reduction and ORIF Immobilisation: Above elbow resting backslab Follow up: Orthopaedics OPD

# **UPPER ARM**



High arm collar and

Displaced proximal humerus fracture

# **CLAVICLE**





FOOT

Follow up: Ortho OPD

ion fracture o

Cam Boot weight bear as

base 5th Metatarsa

Immobilisation

Follow up

Ortho OPD









5th MT fracture zones Zone 1 = Avulsion

Zone 2 = Jones fractures





Displaced Metatarsals fracture

Follow up:

Ortho OPD

Red flag: Unstable fracture

Immobilisation:

Follow up:

Ortho OPD

Below knee backslab



LEG

Undisplaced Patella

fracture & Patellar

vertical fracture

Red flag: Able to straight leg raise

Immobilisation

weight bea

Richard's splint, full

Follow up: Ortho OPD

Richards

# ANKLE



fractures If significantly displaced or nkle mortise involvement or talar shift discuss with mmobilisation: Cam bool nd crutches, partial weight Follow up: Ortho OPD



Weber B undisplaced ractures If significantly displaced or ankle mortise involvement































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4

splint