

# Diaphyseal fractures

## Diaphyseal fractures

Extra-articular fractures do not require an anatomical reduction, but rather a mechanical restoration by correction of length, alignment and rotation ( Figure 32.18 ). Angular malunion of a diaphyseal fracture of the weight-bearing long bones will lead to abnormal joint forces on the joint above and below , leading to pain and secondary degenerative joint disease. Diaphyseal fractures are generally well suited to intramedullary fixation techniques, as previously discussed. - -

Summary box 32.5 Diaphyseal fractures /uni25CF /uni25CF - /uni25CF

Restore length, alignment and rotation Consider whether primary or secondary bone healing is the objective Radius and ulna need precise reduction to function

## Diaphyseal fractures

Extra-articular fractures do not require an anatomical reduction, but rather a mechanical restoration by correction of length, alignment and rotation ( Figure 32.18 ). Angular malunion of a diaphyseal fracture of the weight-bearing long bones will lead to abnormal joint forces on the joint above and below , leading to pain and secondary degenerative joint disease. Diaphyseal fractures are generally well suited to intramedullary fixation techniques, as previously discussed. - -

Summary box 32.5 Diaphyseal fractures /uni25CF /uni25CF - /uni25CF

Restore length, alignment and rotation Consider whether primary or secondary bone healing is the objective Radius and ulna need precise reduction to function

## Diaphyseal fractures

Extra-articular fractures do not require an anatomical reduction, but rather a mechanical restoration by correction of length, alignment and rotation ( Figure 32.18 ). Angular malunion of a diaphyseal fracture of the weight-bearing long bones will lead to abnormal joint forces on the joint above and below , leading to pain and secondary degenerative joint disease. Diaphyseal fractures are generally well suited to intramedullary fixation techniques, as previously discussed. - -

Summary box 32.5 Diaphyseal fractures /uni25CF /uni25CF - /uni25CF

Restore length, alignment and rotation Consider whether primary or secondary bone healing is the objective Radius and ulna need precise reduction to function

---

Revision #1

Created 2025-12-31 15:13:28 UTC by Omar Ayman

Updated 2025-12-31 15:13:28 UTC by Omar Ayman