

# Extension-Compression Fracture of Distal Radius (Colles Fracture)

Most commonly results from fall on outstretched dorsiflexed hand



Immediate prehospital care. Limb splinted, wrist elevated above level of heart on pillows or folded garment, ice pack applied.



Normally, articular surface of distal radius slopes volarly, tilting about 11°



Normally, styloid process of radius extends about 1 cm beyond radioulnar joint and articular surface of distal radius slopes medially about 23°

Fractures of distal ends of both radius and ulna (uncommon) produce deformity identical to Colles fracture of distal radius, and treatment is same

A stylized signature of F. Netter M.D.