Colles Fracture

Distal radius: the direction of the distal fragment and joint involvement give the name

COL — **Colles**

extra-articular · distal fragment displaced dorsally · "dinner fork" deformity · fall on an outstretched hand

SMI — **Smith**

volar displacement (the "reverse Colles") · fall on a flexed wrist

BAR — **Barton**

intra-articular: fracture of the dorsal or volar rim with carpal subluxation

CHF — **Chauffeur (Hutchinson)**

fracture of the radial styloid

Typical patient
Older woman with osteoporosis

Late complication
Extensor pollicis longus rupture

Nerve at risk
Median: acute carpal tunnel

Approximate normal values (they vary by population): radial inclination 22-23°, volar tilt 11-12°, radial height 10-13 mm