

CT Distal Radius

Application Examples: distal radius fracture

Scan Protocol (See for Technical Factors)

Upper Extremity

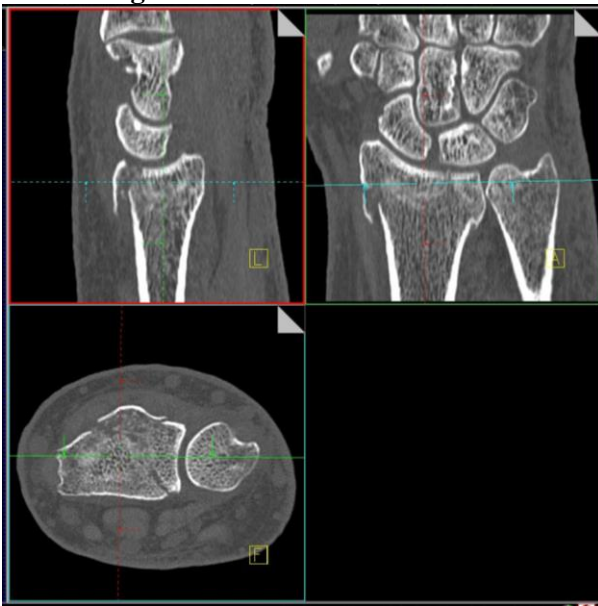
Patient Position: Patient lying in prone or decubitus position, with affected arm extended above head. Body will be slightly off-centered in effort to place affected wrist in isocenter.



Scan Range: DRUJ (distal radioulnar joint) through base of metacarpals to include entire fracture.

2D Reformations: First, align all viewport lines to be orthogonal to wrist. Next, make coronal and sagittal MPRs along the long axis of radius. If patient is not in ideal position, create an axial MPR image set perpendicular to articular surface of radius—2x2mm.

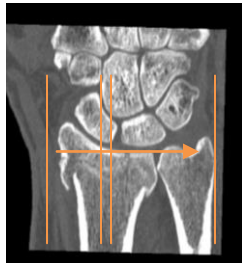
Orthogonal Planes to Distal Radius



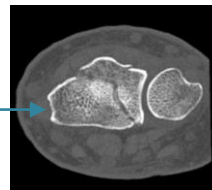
Coronal MPR
2x2 mm



Sagittal MPR
2x2 mm



Axial MPR
2x2 mm



3D Reformations: Upon request.