

MRI ELBOW – SR ARTHRITIS

Patient positioning (depends on the habitus and range of motion)

- supine position with flex coil
- prone (Superman position) with knee or flex coil

Coronal plane: cover the entire joint from the anterior to the posterior skin surface

Sagittal plane: cover the entire joint from the medial to the lateral side

Axial plane: from two slices above the olecranon fossa to two slices below the radial tuberosity

CE= contrast enhanced

SEQUENCE	FOV	Slice(mm)	TE	Matrix
Cor T1	160x160	2.5	min	320x304
Ax PD FS	160x160	2.5	55-60	384x384
Sag PD FS	160x160	2.5	65-70	384x384
Cor PD FS	160x160	2.5	60-65	384x384
CE T1 FS*	160x160	2.5	10-15	384x384

*if optimal assessment of synovitis/osteitis is needed