UT Southwestern Department of Radiology

Anatomy: UPPER EXTREMITY - Exams ORDERABLE- WRIST

Sub-Anatomy: Wrist- 1.5T Ortho - Routine Coil: Wrist/Flex coil

SEQUENCE - BASICS															
PLANE	SEQ	Slice thickness (mm)	Misc / Comment	MT X	Gap	Slices	Sc an %	TR	TE		NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz
	ROUTINE														
			Only												
	3 plane scout		use GRE												
1	Cor PD	3x0.4x0.5			10%			4000	40-45						
2	Cor PD FS	3x0.4x0.5			10%			4000	35-40						
3	Ax PD	3x0.4x0.5			10%			4000	40-45						
4	Ax PD FS	3x0.4x0.5			10%			4000	35-40						
5	Sag PD FS	3x0.4x0.5			10%			4000	35-40						
6	Cor T2 Dixon	4x0.5x0.6			10%										
\	OPTIONAL ↓				•	•				•	•				•
	AX STIR	4x0.4x0.5	Failed fat sat		10%			4000	30-35						

Instructions: FOV and Coverage- On coronal, cover from skin to skin. On axials, cover radial meta-diaphyseal junction to bases of metacarpals. On sagittals, cover from skin to skin. Superman position or wrist at side if cannot tolerate supermanposition

Others- Always put marker at the site of most pain, injury or swelling. If motion observed, stop the scan, instruct patient to lay still and repeat the sequence.





