

UT Southwestern Department of Radiology

Anatomy: Spine

- Exams

Sub-Anatomy: MS T-Spine w/ contrast (7MS)

- Routine

Coil: Spine Matrix

SEQUENCE – BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan %	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
ROUTINE																		
SAG	COUNT	4/1			48													
SAG	T1	3/0.3			32													
SAG	T2	3/0.3			32													
SAG	PD	3/0.3			32													
SAG	STIR	3/0.3			32													
AX	T2	4/0.4			20													
AX	T1 Post	10/1			20													
SAG	T1 Post	3/0.3			32													
↓ OPTIONAL ↓																		
AX	T1 Pre	10/1	If only T-Spine is ordered.		20													

ORDERABLE: MR T-SPINE W AND WO CONTRAST.

TIPS: If done along with MS Brain, all sequences to be done post contrast. If done alone, there must be a pre and post T1 Axial.