

UT Southwestern Department of Radiology

Anatomy: **Cervical Spine**

**Coil: SPINE MATRIX + NV/ANTERIOR COIL**

**Image Acquisition Protocol: Cervical Spine MS Non-Contrast (6 MS-non)**

**UTSW ORDERABLE: MR CERVICAL SPINE WO IV CONTRAST**

Last Edited: **10/6/2020**

Review Date: **10/6/2020**

Allotted Scan Time: **30 min**

SEQUENCE - BASICS								
PLANE	SEQUENCE	Coverage	Slice Thickness/ Gap (mm)	Pixel Size (F X P) (mm)	FOV (F X P) (mm)	TR (ms)	TE (ms)	Misc./Comments
ROUTINE								
<b>3 Plane</b>	<b>Scout</b>							
<b>SAG</b>	<b>2D T1W TSE</b>	Lateral border of RT transverse process to lateral border of LT transverse process	3/0.3	0.8 X 0.9	140 X 200	350 - 650	6 - 9	
<b>SAG</b>	<b>2D STIR TSE</b>	Lateral border of RT transverse process to lateral border of LT transverse process	3/0.3	0.8 X 0.9	140 X 200	3000 - 5500	45 - 55	
<b>SAG</b>	<b>2D T2W TSE</b>	Lateral border of RT transverse process to lateral border of LT transverse process	3/0.3	0.8 X 0.9	140 X 200	3000 - 5500	90 - 120	
<b>AX</b>	<b>2D T2W TSE</b>	Foramen Magnum to T1	3/0.3	0.8 X 0.9	150 X 150	3000 - 5500	90 - 120	
<b>AX</b>	<b>mFFE / MEDIC</b>	Foramen Magnum to T1	3/0.3	0.6 X 0.8	150 X 150	600 - 1100	6.75	