

MRI Thoracic Outlet W & WO										
Technical Parameters										
Anatomic Coverage:	Include bilateral proximal upper arms. Full chest coverage in coronal plane, or to nipple line.									
Coil:										
Scanner Preference:										
Contrast:	Pre-injection:				Power Injection 1: Scan 1st phase of COR Twist then inject first half of single contrast dose at 3.0 mL/sec			Power Injection 2: Inject second half of single contrast dose 3.0 mL/sec. Begin COR MRA (phase 1) Post when contrast blush is in proximal aorta.		
Scanning Plane:	Coronal T2 Haste	Sagittal T2 Haste	Axial T1 Dark Blood	Axial VIBE Dixon PRE	Coronal TWIST	Axial VIBE Dixon POST	Coronal MRA PRE	Coronal MRA POST	Axial VIBE Dixon POST	Coronal VIBE Dixon POST
Arm Position:	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	UP	UP	UP	UP
Slice Thickness:	5mm	5mm	5mm	3mm	1.2mm	3mm	1.5mm	1.5mm	1.5mm	3mm
Gap:	1mm	1mm	1mm	0.6mm	0mm	0.6mm	0.3mm	0.3mm	0.3mm	0.6mm
TR:	1600	1600	700	4	2.42	4	2.82	2.82	2.82	4.3
TE:	91	91	27	1.29/2.52	0.88	1.29/2.52	0.96	0.96	0.96	1.29/2.52
FAT SAT:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
FOV:	Freq: 400 Phase%: 100	Freq: 400 Phase%: 75	Freq: 380 Phase%: 75	Freq: 380 Phase%: 75	Freq: 330 Phase%: 130	Freq: 380 Phase%: 75	Freq: 380 Phase%: 100	Freq: 380 Phase%: 100	Freq: 380 Phase%: 75	Freq: 400 Phase%: 100
MPR:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Notes:	ECG Gated									