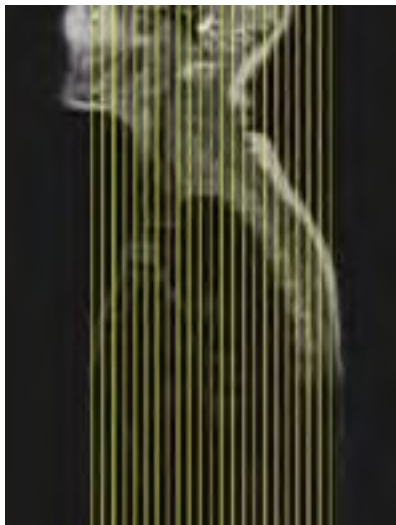


## BRACHIAL PLEXUS PROTOCOL (Rev 8-1-24)

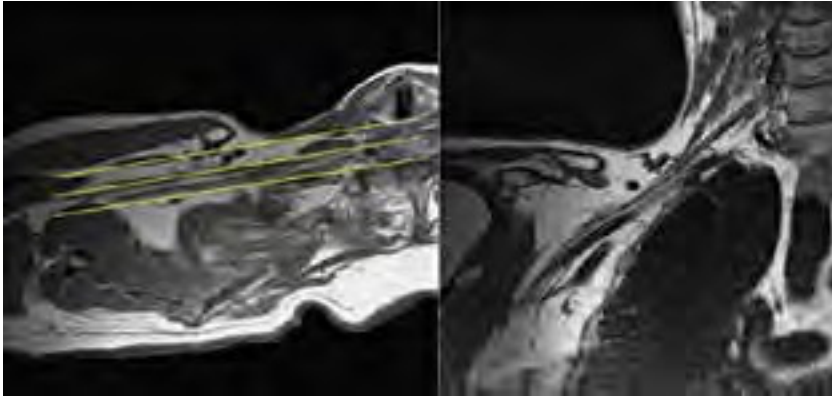
Coronal localizer



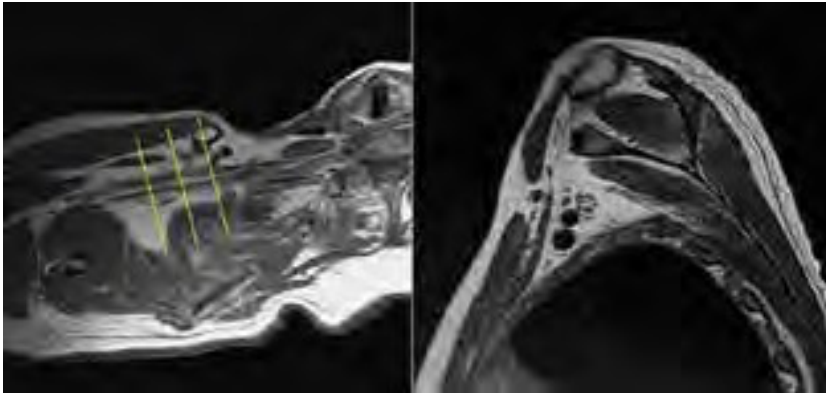
Axial oblique



Coronal oblique



Sagittal oblique



<b>MRI Sequences</b>	<b>Thickness (mm)</b>	<b>Gap (mm)</b>	<b>TR/TE</b>	<b>Echo Train Length</b>	<b>Flip Angle</b>	<b>Matrix</b>
<b>Pre-contrast sequences</b>						
Scout imaging (3-plane SSFSE T2 localizers- Straight planes)						
Sagittal Obl T1-weighted FSE (affected side)	4	5	700/10	3	180	320 x 240
Sagittal Obl T2-weighted fat-suppressed TSE (affected side)	4	5	3000/50	15	180	320 x 224
Coronal Obl T1 -weighted FSE (midclavicle to midclavicle)	2	2.5	790/10	4	150	320 x 376
Coronal Obl STIR (shoulder-to-shoulder FOV)	2	2.5	4700/55	15	150	320 x 315
Coronal Obl T1 -weighted fat-suppressed Dixon FSE (shoulder-to-shoulder FOV)	2	2.5	670/10	3	150	320 x 315
Sagittal Obl T1 -weighted fat-suppressed Dixon FSE (affected side)	4	5	700/10	3	180	320 x 240
<b>Contrast-enhanced sequences (if requested)</b>						
Axial Obl T1 -weighted fat-suppressed Dixon FSE (affected side)	4	5	900/10	3	150	320 x 224
Coronal Obl T1 -weighted fat-suppressed FSE (shoulder-to-shoulder FOV)	2	2.5	670/10	3	150	320 x 315
Sagittal Obl T1 -weighted fat-suppressed Dixon FSE (affected side)	4	5	700/10	3	180	320 x 244
Coronal Obl 3D STIR (shoulder-to-shoulder FOV)	1.2	NA	2600/250	145	120	448 x 120
Three-plane thin MIP*	5-8	NA	NA	NA	NA	NA