

Anatomical Scan - UM	
T1 Overlay	
Patient Position	
<u>Patient Position:</u>	Supine
<u>Patient Entry:</u>	Head First
<u>Coil:</u>	HEAD
<u>Series Description:</u>	3mm AX overlay
Imaging Parameters	
<u>Plane:</u>	Axial
<u>Mode:</u>	2D
<u>Pulse Seq:</u>	Gradient Echo
<u>Imaging Options:</u>	VBw, EDR, Fast
Scan Timing	
<u># of Echoes:</u>	1
<u>TE:</u>	5.7 ms
<u>TR:</u>	250 ms
<u>Flip Angle:</u>	90
<u>Bandwidth:</u>	15.63
Acquisition Timing	
<u>Frequency:</u>	256
<u>Frequency DIR:</u>	A/P
<u>Phase:</u>	160
<u>Auto Center Frequency:</u>	Water
<u>NEX</u>	2.00
<u>Phase FOV:</u>	1.00
<u>Autoshim:</u>	On
<u># of Acqs Before Pause:</u>	0
Scanning Range	
<u>FOV:</u>	22
<u>Slice Thickness:</u>	3.0
<u>Spacing:</u>	0.0
<u># of Slices:</u>	40

Anatomical Scan - UM	
T1spgr	
Patient Position	
<u>Patient Position:</u>	Supine
<u>Patient Entry:</u>	Head First
<u>Coil:</u>	HEAD
<u>Series Description:</u>	3d spgr IR sag
Imaging Parameters	
<u>Plane:</u>	Axial
<u>Mode:</u>	3D

<u>Pulse Seq:</u>	SPGR
<u>Imaging Options:</u>	VBw, EDR, Fast, IrP
Scan Timing	
<u># of Echoes:</u>	1
<u>TE:</u>	1.8 msec
<u>Prep Time:</u>	500
<u>Flip Angle:</u>	15
<u>Bandwidth:</u>	15.63
Acquisition Timing	
<u>Frequency:</u>	256
<u>Frequency DIR:</u>	A/P
<u>Phase:</u>	160
<u>Auto Center Frequency:</u>	Water
<u>NEX</u>	1.00
<u>Phase FOV:</u>	0.80
<u>Autoshim:</u>	On
Scanning Range	
<u>FOV:</u>	26
<u>Slice Thickness:</u>	1.2
<u>Locs per Slab:</u>	128
<u># of Slabs:</u>	1