

\\USER\BRAIN\wpc-4951\wpc-4951_08\axial_mprage					
TA: 7:17	PAT: Off	Voxel size: 1.0×1.0×1.0 mm	Rel. SNR: 1.00	SIEMENS: tfl	

Properties		Elliptical filter	On
Prio Recon	Off	Mode	Inplane
Before measurement		Geometry	
After measurement		Multi-slice mode	Single shot
Load to viewer	On	Series	Interleaved
Inline movie	Off		
Auto store images	On	System	
Load to stamp segments	Off	Body	Off
Load images to graphic segments	Off	HEP	On
Auto open inline display	Off	HEA	On
AutoAlign Spine	Off		
Start measurement without further preparation	On	Positioning mode	FIX
Wait for user to start	On	Table position	H
Start measurements	single	Table position	0 mm
		MSMA	S - C - T
		Sagittal	R >> L
		Coronal	P >> A
		Transversal	H >> F
		Save uncombined	Off
		Coil Combine Mode	Adaptive Combine
		Auto Coil Select	Default
		Shim mode	Standard
		Adjust with body coil	Off
		Confirm freq. adjustment	Off
		Assume Silicone	Off
		Ref. amplitude 1H	331.213 V
		Adjustment Tolerance	Auto
		Adjust volume	
		Position	L3.0 A5.6 F6.6
		Orientation	T > C-14.2
		Rotation	90.00 deg
		A >> P	256 mm
		R >> L	208 mm
		F >> H	176 mm
		Physio	
		1st Signal/Mode	None
		Dark blood	Off
		Resp. control	Off
		Inline	
		Subtract	Off
		Std-Dev-Sag	Off
		Std-Dev-Cor	Off
		Std-Dev-Tra	Off
		Std-Dev-Time	Off
		MIP-Sag	Off
		MIP-Cor	Off
		MIP-Tra	Off
		MIP-Time	Off
		Save original images	On
		Sequence	
		Introduction	Off
		Dimension	3D
		Elliptical scanning	Off
		Asymmetric echo	Off
		Bandwidth	240 Hz/Px
		Flow comp.	No
		Echo spacing	7 ms
		RF pulse type	Fast
		Gradient mode	Normal
		Excitation	Slab-sel.

Routine	
Slab group 1	
Slabs	1
Dist. factor	50 %
Position	L3.0 A5.6 F6.6
Orientation	T > C-14.2
Phase enc. dir.	R >> L
Rotation	90.00 deg
Phase oversampling	0 %
Slice oversampling	9.1 %
Slices per slab	176
FoV read	256 mm
FoV phase	81.3 %
Slice thickness	1.00 mm
TR	2100 ms
TE	3.43 ms
Averages	1
Concatenations	1
Filter	Elliptical filter
Coil elements	HEA;HEP

Contrast	
Magn. preparation	Non-sel. IR
TI	1050 ms
Flip angle	8 deg
Fat suppr.	None
Water suppr.	None
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Off

Resolution	
Base resolution	256
Phase resolution	100 %
Slice resolution	91 %
Phase partial Fourier	Off
Slice partial Fourier	Off
Interpolation	Off
PAT mode	None
Matrix Coil Mode	Auto (CP)
Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
Raw filter	Off

| RF spoiling

On