\\USER\Dapretto\ASDNEW\ASDNEW\Matched Bandwidth HiRes

TA: 1:30	Voxel size: 1.5×1.5×4.0 mm	Rel. SNR: 1.00 SIEMEN	IS: ep_seg_se
Properties		System	
Prio Recon	Off	Body	Off
Before measurement	Oli	HEP	On
After measurement		HEA	On
Load to viewer	On		
Inline movie	Off	Positioning mode	REF
Auto store images	On	Table position	Н
Load to stamp segments	Off	Table position	0 mm
Load images to graphic	Off	MSMA	S - C - T
	Oli	Sagittal	R >> L
segments	Off	Coronal	A >> P
Auto Open inline display	Off Off	Transversal	F >> H
AutoAlign Spine		Save uncombined	Off
Start measurement without	On	Coil Combine Mode	Adaptive Combine
further preparation	0	Auto Coil Select	Default
Wait for user to start	On		
Start measurements	single	Shim mode	Standard
loutine		Adjust with body coil	Off
Slice group 1		Confirm freq. adjustment	Off
Slices	34	Assume Silicone	Off
Dist. factor	0 %	Ref. amplitude 1H	295.804 V
Position	R4.4 A0.5 H8.5	Adjustment Tolerance	Auto
Orientation	T > C-21.1	Adjust volume	
Phase enc. dir.	A >> P	Position	R4.4 A0.5 H8.5
Rotation	0.00 deg	Orientation	T > C-21.1
	0.00 deg 0 %	Rotation	0.00 deg
Phase oversampling FoV read	192 mm	R >> L	192 mm
FoV phase	100.0 %	A >> P	192 mm
Slice thickness	4.0 mm	F >> H	136 mm
		Dhysia	
TR TE	5000 ms	Physio	N
	34 ms	1st Signal/Mode	None
Averages	4	Resp. control	Off
Concatenations Filter	1 Name	•	.
	None	Sequence	
Coil elements	HEA;HEP	Introduction	Off
Contrast		Dimension	2D
MTC	Off	Bandwidth	1302 Hz/Px
Magn. preparation	None	Free echo spacing	Off
Flip angle	90 deg	Echo spacing	0.89 ms
Fat suppr.	Fat sat.	EPI factor	33
			33 Normal
Averaging mode	Long term	RF pulse type Gradient mode	
Reconstruction	Magnitude	Gradient mode	Fast
Measurements	1		
Multiple series	Each measurement		
Resolution			
Base resolution	128		
Phase resolution	100 %		
Phase partial Fourier	Off		
Interpolation	Off		
Matrix Coil Mode	Auto (CP)		
Distortion Corr.	Off		
Prescan Normalize	Off		
Raw filter	Off		
Elliptical filter	Off		
Hamming	Off		
-	5		
Geometry Multi-slice mode	Interleaved		
Series	Interleaved		
Special sat.	None		

\\USER\Dapretto\ASDNEW\ASDNEW\ADNI_MPRAGE

TA: 9:14

Voxel size: 1.0×1.0×1.2 mm Rel. SNR: 1.00

SIEMENS: tfl

Properties		Elliptical filter	Off
Prio Recon	Off	Geometry	
Before measurement		Multi-slice mode	Single shot
After measurement		Series	Interleaved
Load to viewer	On		
Inline movie	Off	System	
Auto store images	On	System	0#
		Body	Off
Load to stamp segments	Off	HEP	On
Load images to graphic	Off	HEA	On
segments		Positioning mode	REF
Auto open inline display	Off	Positioning mode	
AutoAlign Spine	Off	Table position	Н
Start measurement without	On	Table position	0 mm
further preparation		MSMA	S - C - T
Wait for user to start	On	Sagittal	R >> L
Start measurements	single	Coronal	A >> P
Start measurements	Sirigle	Transversal	F >> H
outine		Save uncombined	Off
Slab group 1		Coil Combine Mode	Sum of Squares
Slabs	1	Auto Coil Select	Default
Dist. factor	50 %	Auto Coil Select	Delault
	R4.2 A6.7 H9.7	Shim mode	Standard
Position		Adjust with body coil	Off
Orientation	Sagittal	Confirm freq. adjustment	Off
Phase enc. dir.	A >> P		
Rotation	0.00 deg	Assume Silicone	Off
Phase oversampling	0 %	Ref. amplitude 1H	295.804 V
Slice oversampling	0.0 %	Adjustment Tolerance	Auto
Slices per slab	160	Adjust volume	
FoV read	256 mm	Position	R4.2 A6.7 H9.7
		Orientation	Sagittal
FoV phase	93.8 %	Rotation	0.00 deg
Slice thickness	1.20 mm	F>> H	256 mm
TR	2300 ms		
TE	2.84 ms	A >> P	240 mm
Averages	1	R >> L	192 mm
Concatenations	1	Physio	
Filter	None		None
Coil elements	HEA;HEP	1st Signal/Mode	None
	1167,1161	Dark blood	Off
ontrast	Nam and ID	Resp. control	Off
Magn. preparation	Non-sel. IR	ricop. control	Oll
11	853 ms	Inline	
Flip angle	9 deg	Subtract	Off
Fat suppr.	None	Std-Dev-Sag	Off
Water suppr.	None	Std-Dev-Cor	Off
		Std-Dev-Col	Off
Averaging mode	Long term		
Reconstruction	Magnitude	Std-Dev-Time	Off
Measurements	1	MIP-Sag	Off
Multiple series	Off	MIP-Cor	Off
•		MIP-Tra	Off
esolution		MIP-Time	Off
Base resolution	256	Save original images	On
Phase resolution	100 %		
Slice resolution	100 %	Sequence	
Phase partial Fourier	Off	Introduction	On
Slice partial Fourier	Off	Dimension	3D
		Elliptical scanning	Off
Interpolation	Off	Asymmetric echo	Off
PAT mode	None		
Matrix Coil Mode	Auto (CP)	Bandwidth	240 Hz/Px
IVIALITA COII IVIOUE	Auto (OF)	Flow comp.	No
Image Filter	Off	Echo spacing	6.6 ms
Distortion Corr.	Off	DE mulas time	Foot
Prescan Normalize	Off	RF pulse type	Fast
		Gradient mode	Fast
Normalize	Off	Excitation	Non-sel.
Raw filter	Off	RF spoiling	On

\\USER\Dapretto\ASDNEW\ASDNEW\Resting State 6 min- Dapretto TR=3s, TE=28ms, 3x3x4mm TA: 6:06 PAT: Off Voxel size: 3.0×3.0×4.0 mm Rel. SNR: 1.00 SIEMENS: ep2d_bold

Properties		System	
Prio Recon	Off	Body	Off
Before measurement		HEP	On
After measurement		HEA	On
Load to viewer	On		
Inline movie	Off	Positioning mode	FIX
Auto store images	On	Table position	Н
	Off	Table position	0 mm
Load to stamp segments		MSMA	S - C - T
Load images to graphic	Off	Sagittal	R >> L
segments	0.44	Coronal	A >> P
Auto open inline display	Off	Transversal	F >> H
AutoAlign Spine	Off	Coil Combine Mode	Sum of Squares
Start measurement without	On	Auto Coil Select	Default
further preparation		Auto Con Select	
Wait for user to start	On	Shim mode	Standard
Start measurements	single	Adjust with body coil	Off
Destina		Confirm freq. adjustment	Off
Routine		Assume Silicone	Off
Slice group 1		Ref. amplitude 1H	295.804 V
Slices	34	Adjustment Tolerance	Auto
Dist. factor	0 %		Auto
Position	R4.4 A0.5 H8.5	Adjust volume	D4.4.40.5.110.5
Orientation	T > C-21.1	Position	R4.4 A0.5 H8.5
Phase enc. dir.	A >> P	Orientation	T > C-21.1
Rotation	0.00 deg	Rotation	0.00 deg
Phase oversampling	9 %	R >>> L	192 mm
FoV read	192 mm	A >> P	192 mm
FoV phase	100.0 %	F >> H	136 mm
Slice thickness		Dhysia	
	4.0 mm	Physio	
TR	3000 ms	1st Signal/Mode	None
TE	28 ms	BOLD	
Averages	1	GLM Statistics	Off
Concatenations	1		Off
Filter	None	Dynamic t-maps	
Coil elements	HEA;HEP	Starting ignore meas	0
Contract		Ignore after transition	0
Contrast	0"	Model transition states	On
MTC	Off	Temp. highpass filter	On
Flip angle	90 deg	Threshold	4.00
Fat suppr.	Fat sat.	Paradigm size	20
Averaging mode	Long term	Meas[1]	Baseline
Reconstruction	Magnitude	Meas[2]	Baseline
	-	Meas[3]	Baseline
Measurements	120	Meas[4]	Baseline
Delay in TR	0 ms	Meas[5]	Baseline
Multiple series	Off	Meas[6]	Baseline
Resolution		Meas[7]	Baseline
Base resolution	64	Meas[8]	Baseline
Phase resolution	100 %	Meas[9]	Baseline
Phase partial Fourier	Off	Meas[10]	Baseline
Interpolation	Off	Meas[11]	Active
PAT mode	None	Meas[12]	Active
Matrix Coil Mode	Auto (CP)	Meas[13]	Active
······	, ato (Ot)	Meas[14]	Active
Distortion Corr.	Off	Meas[15]	Active
Prescan Normalize	Off	Meas[16]	Active
Raw filter	On	Meas[17]	Active
Elliptical filter	Off	Meas[18]	Active
Hamming	Off	Meas[19]	Active
I ramming	5 11	Meas[20]	Active
Geometry		Motion correction	Off
Multi-slice mode	Interleaved	Spatial filter	Off
Series	Interleaved	Spatial litter	Oil
		Sequence	
Special sat.	None	Introduction	Off
		101	

Bandwidth	2442 Hz/Px
Free echo spacing	Off
Echo spacing	0.47 ms
EPI factor	64
EPI factor RF pulse type	64 Normal