

# SIEMENS MAGNETOM Allegra syngo MR 2004A

\\USER\Pearlson\Statin (129938)\Lipid Study\New MP Rage

Scan Time: 7:37    Voxel size: 1.0x1.0x1.0 [mm]    Rel. SNR: 1.00    USER: tfI\_onrc

## Routine

Slab group 1	
Slabs	1
Dist. factor	50 [%]
Position	L5.8 A10.2 F13.8 [mm]
Orientation	T > S-1.3
Phase enc. dir.	R >> L
Rotation	90 [deg]
Phase oversampling	0 [%]
Slice oversampling	36 [%]
Slices per slab	176
FoV read	256 [mm]
FoV phase	81.3 [%]
Slice thickness	1 [mm]
TR	2500 [ms]
TE	2.74 [ms]
Averages	1
Concatenations	1
Filter	None
Coil elements	HE

## Contrast

Magn. preparation	Non-sel. IR
TI	900 [ms]
Flip angle	8 [deg]
Reconstruction	Magnitude
Fat suppr.	None
Water suppr.	None
Measurements	1

## Resolution

Base resolution	256
Phase resolution	100 [%]
Slice resolution	100 [%]
Phase partial Fourier	7/8
Slice partial Fourier	Off
Filter 1	
Raw filter	Off
Filter 2	
Large FoV	Off
Filter 3	
Normalize	Off
Filter 4	
Elliptical filter	Off
Interpolation	0
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PAT mode	None

## Geometry

Multi-slice mode	Single shot
Series	Ascending

## System

Save uncombined	0
Scan at current TP	0
Scan region position	H
Scan region position	0 [mm]
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Head 3T / HE	1
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Shim mode	Tune up
Confirm freq. adjustment	0
Assume Silicone	0

Ref. amplitude [1H]	250.000 [V]
Adjust volume	
! Position	L8.0 P3.7 F11.4 [mm]
! Orientation	T > S-1.1
! Rotation	0 [deg]
! R >> L	152 [mm]
! A >> P	185 [mm]
! F >> H	178 [mm]

## Physio

1st Signal/Mode	None
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Dark blood	0
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Resp. control	Off

## Inline

Subtract	0
Std-Dev-Sag	0
Std-Dev-Cor	0
Std-Dev-Tra	0
Std-Dev-Time	0
MIP-Sag	0
MIP-Cor	0
MIP-Tra	0
MIP-Time	0
Save original images	1

## Sequence

Introduction	1
Dimension	3D
Elliptical scanning	0
Averaging mode	Long term
Asymmetric echo	Allowed
Bandwidth	190 [Hz/Px]
Echo spacing	7 [ms]
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RF pulse type	Fast
Gradient mode	Fast
Excitation	Non-sel.
RF spoiling	1