

# SIEMENS MAGNETOM Allegra syngo MR A30

\\USER\Dr. O'Hearn\Faces\Faces\ep2d\_bold\_rest

Scan Time: 5:06    Voxel size: 3.1x3.1x4.0 [mm]    Rel. SNR: 1.00    SIEMENS: ep2d\_bold

## Routine

Slice group 1	
Slices	29
Dist. factor	0 [%]
Position	L0.0 P2.9 H14.0 [mm]
Orientation	T > C-18.4
Phase enc. dir.	A >> P
Rotation	0 [deg]
Phase oversampling	0 [%]
FoV read	200 [mm]
FoV phase	100.0 [%]
Slice thickness	4 [mm]
TR	1500 [ms]
TE	25 [ms]
Averages	1
Concatenations	1
Filter	Raw filter
Coil elements	HE

## Contrast

MTC	0
Flip angle	70 [deg]
Fat suppr.	Fat sat.
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Averaging mode	Long term
Reconstruction	Magnitude
Measurements	200
Delay in TR	0 [ms]
Multiple series	0

## Resolution

Base resolution	
Phase resolution	100 [%]
Phase partial Fourier	Off
Filter 1	
Raw filter	On
Intensity	Weak
Slope	25
Filter 2	
Large FoV	Off
Filter 3	
Normalize	Off
Filter 4	
Elliptical filter	Off
Trajectory	Cartesian
Interpolation	0
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PAT mode	None

## Geometry

Multi-slice mode	
Series	Interleaved
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Special sat.	None

## System

Scan at current TP	
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	Standard
Confirm freq. adjustment	0

Assume Silicone	0
Ref. amplitude [1H]	140.000 [V]
Adjust volume	
Position	L0.0 P2.9 H14.0 [mm]
Orientation	T > C-18.4
Rotation	0 [deg]
R >> L	200 [mm]
A >> P	200 [mm]
F >> H	116 [mm]

## Physio

1st Signal/Mode	None
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## BOLD

t-Test	0
Threshold	4.00
Window	Growing
Dynamic t-maps	0
Starting ignore meas	0
Paradigm size	20
Meas[1]	Active
Meas[2]	Active
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Baseline
Meas[12]	Baseline
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	0
Spatial filter	0

## Sequence

Introduction	
Bandwidth	3126 [Hz/Px]
Free echo spacing	0
Echo spacing	0.37 [ms]
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EPI factor	64
RF pulse type	Normal
Gradient mode	Fast