

# SIEMENS MAGNETOM TrioTim syngo MR B17

\\USER\PI's\Vaidya\Autism\ep2d 3mm3, rest

TA: 5:14    PAT: 2    Voxel size: 3.0x3.0x2.5 mm    Rel. SNR: 1.00    SIEMENS: ep2d\_bold

## Properties

Prio Recon	Off
Before measurement	
After measurement	
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Start measurement without further preparation	On
Wait for user to start	On
Start measurements	single

## Routine

Slice group 1	
Slices	43
Dist. factor	20 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	192 mm
FoV phase	100.0 %
Slice thickness	2.5 mm
TR	2000 ms
TE	30 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	HEA;HEP

## Contrast

MTC	Off
Flip angle	90 deg
Fat suppr.	None
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Averaging mode	Long term
Reconstruction	Magnitude
Measurements	154
Delay in TR	0 ms
Multiple series	Off

## Resolution

Base resolution	64
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
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PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	24
Matrix Coil Mode	Auto (Triple)
Reference scan mode	Separate
-----	
Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On
Elliptical filter	Off
Hamming	Off

## Geometry

Multi-slice mode	Interleaved
Series	Interleaved

Special sat.                      None

## System

Body	Off
HEA	On
HEP	On
-----	
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Auto Coil Select	Default

Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
R >> L	192 mm
A >> P	192 mm
F >> H	129 mm

## Physio

1st Signal/Mode                  None

## BOLD

GLM Statistics	On
Dynamic t-maps	Off
Starting ignore meas	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	48
Meas[1]	Active
Meas[2]	Active
Meas[3]	Active
Meas[4]	Active
Meas[5]	Active
Meas[6]	Active
Meas[7]	Active
Meas[8]	Active
Meas[9]	Active
Meas[10]	Active
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Meas[21]	Active
Meas[22]	Active
Meas[23]	Active

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Meas[24]	Active
Meas[25]	Baseline
Meas[26]	Baseline
Meas[27]	Baseline
Meas[28]	Baseline
Meas[29]	Baseline
Meas[30]	Baseline
Meas[31]	Baseline
Meas[32]	Baseline
Meas[33]	Baseline
Meas[34]	Baseline
Meas[35]	Baseline
Meas[36]	Baseline
Meas[37]	Baseline
Meas[38]	Baseline
Meas[39]	Baseline
Meas[40]	Baseline
Meas[41]	Baseline
Meas[42]	Baseline
Meas[43]	Baseline
Meas[44]	Baseline
Meas[45]	Baseline
Meas[46]	Baseline
Meas[47]	Baseline
Meas[48]	Baseline
Motion correction	On
Interpolation	3D-K-space
Spatial filter	Off

## Sequence

Introduction	Off
Bandwidth	2442 Hz/Px
Free echo spacing	Off
Echo spacing	0.49 ms
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EPI factor	64
RF pulse type	Normal
Gradient mode	Fast*