

# SIEMENS MAGNETOM Avanto syngo MR B17

\\USER\RICERCA\PROVE T2 MIDOLLO\PROVA\t2\_me2d\_tra.2018\_MI\_FA\_17\_2AVG\_TR600\_TE36

TA: 7:42 PAT: Off Voxel size: 0.8x0.8x3.0 mm Rel. SNR: 1.00 SIEMENS: medic


## 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	Off
Start measurements	single

## Routine

Slice group 1	
Slices	20
Dist. factor	0 %
Position	L0.0 P4.6 F109.5
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	200 mm
FoV phase	75.0 %
Slice thickness	3.0 mm
TR	600 ms
TE	36 ms
Averages	2
Concatenations	2
Filter	Distortion Corr.(2D)
Coil elements	HE3,4;NE1,2

## Contrast

TD	0.0 ms
MTC	Off
Flip angle	17 deg 
Fat suppr.	None
Water suppr.	None
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

## Resolution

Base resolution	256
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	None
Matrix Coil Mode	Auto (CP)
Image Filter	Off
Distortion Corr.	On
Mode	2D
Unfiltered images	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off

## Geometry

## Multi-slice mode

Series	Interleaved
Sat. region 1	Interleaved
Thickness	50 mm
Position	L0.0 A52.5 F253.1
Orientation	Coronal
Special sat.	None

## System

Body	Off
NE2	On
NE1	On
HE2	Off
HE4	On
HE1	Off
HE3	On
SP4	Off
SP2	Off
SP8	Off
SP6	Off
SP3	Off
SP1	Off
SP7	Off
SP5	Off

Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
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	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	L0.0 P4.6 F109.5
Orientation	Transversal
Rotation	0.00 deg
R >> L	200 mm
A >> P	150 mm
F >> H	60 mm

## Physio

1st Signal/Mode	None
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## 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

## SIEMENS MAGNETOM Avanto syngo MR B17

Introduction	On
Dimension	2D
Bandwidth	160 Hz/Px
Flow comp.	Yes
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Combined echoes	4
RF pulse type	Normal
Gradient mode	Normal
RF spoiling	On