

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\Feinberglab\Tanja\test\BP_grase_clean_VASO_V10_trigger

TA: 3.0 s PAT: Off Voxel size: 7.8x7.8x3.0 mm Rel. SNR: 1.00 USER: BP_grase_clean_VASO_V10_trigger

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

Slab group 1	
Slabs	1
Dist. factor	0 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	8
FoV read	500 mm
FoV phase	100.0 %
Slice thickness	3.0 mm
TR	3000 ms
TE	42.1 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	T1

Contrast

Magn. preparation	Non-sel. IR
T1	1200 ms
Flip angle	180 deg
Fat suppr.	Fat sat.
Fat sat. mode	Strong
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Off

Resolution

Base resolution	64
Phase resolution	100 %
Slice resolution	100 %
Slice partial Fourier	5/8
Interpolation	Off
PAT mode	None
Prescan Normalize	Off
Raw filter	Off

Geometry

Series	Interleaved
Sat. region 1	
Thickness	66 mm
Position	Isocenter

Orientation
Special sat. Transversal
None

Table position H
Table position 0 mm
Inline Composing Off

System

T1 On
M2 Off
B4 Off
M3 Off
V32 Off
Positioning mode REF
MSMA S - C - T
Sagittal R >> L
Coronal A >> P
Transversal F >> H
Save uncombined Off
Coil Combine Mode Adaptive Combine
AutoAlign ---
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 500 mm
A >> P 500 mm
F >> H 24 mm

Physio

1st Signal/Mode None

Composing

Sequence

Introduction Off
Dimension 3D
Reordering Centric
Contrasts 2
Bandwidth 2004 Hz/Px
Echo spacing 0.5 ms
Turbo factor 5
EPI factor 64
RF pulse type Normal
Gradient mode Fast
IR-RF: 2nd segm phase 0
flip angle excit 90
phase encoding ON
Maxwell compensation Off
ICE program single
prepscans 0

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EPI factor 64
RF pulse type Normal
Gradient mode Fast

BIR4: 2nd segm phase 338
BIR4: duration 5120
excite duration 2560
refoc duration 2560
excite BWTP 20.8
refoc BWTP 5.2
phase encoding ON
Maxwell compensation Off
ICE program single

Table of contents

\\USER

Feinberglab

Tanja

test

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