

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

\\USER\Amanda Kaas\SEBDRE\S1_event_related\VASO_157_v1s1_event

TA: 16:55 PAT: 3 Voxel size: 0.9x0.9x0.9 mm Rel. SNR: 1.00 USER: VASO_157

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	50 %
Position	L3.7 P13.7 F4.1
Orientation	C > T-35.5
Phase enc. dir.	F >> H
Rotation	90.00 deg
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	16
FoV read	133.0 mm
FoV phase	97.4 %
Slice thickness	0.88 mm
TR	1720.00 ms
TE	18 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	A32

Contrast

Perfusion mode	SS-SI VASO
TI2	825 ms
TI1	50 ms
TI1s	50 ms
Flip angle	26 deg
Fat suppr.	Fat sat.
Fat sat. mode	Strong

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	590
Delay in TR	0 ms
Multiple series	Off

Perfusion mode	PICORE Q2T
Inversion time 1	50 ms
Saturation stop time	50 ms
Inversion time 2	825.0 ms
Flow limit	100 cm/s

Resolution

Base resolution	152
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	6/8
Slice partial Fourier	Off
Interpolation	Off

PAT mode	GRAPPA
Accel. factor PE	3
Ref. lines PE	45
Accel. factor 3D	1
Ref. lines 3D	16
Reference scan mode	Separate

Prescan Normalize	Off
Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry

Multi-slice mode	Interleaved
Series	Ascending
Special sat.	Parallel A
Gap	25.0 mm
Thickness	100 mm

Table position	H
Table position	0 mm
Inline Composing	Off

System

V32	Off
A32	On
Positioning mode	REF
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Sum of Squares
AutoAlign	---
Auto Coil Select	Default

Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
! Ref. amplitude 1H	210.000 V
Adjustment Tolerance	Auto
Adjust volume	
! Position	L6.6 P3.4 F4.1
! Orientation	C > T-38.4
! Rotation	-90.00 deg
! R >> L	167 mm
! F >> H	163 mm
! A >> P	53 mm

Physio

1st Signal/Mode	None
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BOLD

Motion correction	Off
Spatial filter	Off

Sequence

Introduction	On
Dimension	3D
Reordering	Linear
Contrasts	1
Bandwidth	1266 Hz/Px
Free echo spacing	Off
Echo spacing	0.93 ms
EPI factor	148

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RF pulse type	Normal
Gradient mode	Normal
Excitation	Slab-sel.
RF spoiling	On
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Ampl	150
BWDTH	150 3.1kHz
ph.skip 4 Robert (the one)	1
use Ernst angle	Off
NORDIC	On
log physio files	On
FFT scale	2.00
dummy prepscan time	3 s
z shim	0.00 mT/m*ms
RF duration	2000 us
RF BWTP	25.0
Renzo: Delta TI	53 ms
EFFECTIVE TR	27520 ms
PatPartitions	16
EPI phase correction	local
PAT refscan mode	Flash
FlashRef BaseRes	152
FlashRef BW	100 Hz/px
FlashRef TE	7000 us
FlashRef FA	5 deg
use CAIPI	Off