\\USER	\Amanda Kaas\SEBDRE	E\S1_event_related\VASO_157_v	v1s1_event
TA: 16:55	PAT: 3 Voxel size: 0.9x	0.9×0.9 mm Rel. SNR: 1.00 U	SER: VASO_157
Properties Properties		PAT mode	GRAPPA
Prio Recon	Off	Accel. factor PE	3
Before measurement	Oli	Ref. lines PE	45
After measurement		Accel. factor 3D	1
Load to viewer	On	Ref. lines 3D	16
Inline movie	Off	Reference scan mode	Separate
Auto store images	On	Prescan Normalize	Off
Load to stamp segments	Off	Raw filter	Off
Load images to graphic	Off	Elliptical filter	Off
segments	Oli	Hamming	Off
Auto open inline display	Off	Hallilling	Oli
Start measurement without		Geometry	
further preparation	. 311	Multi-slice mode	Interleaved
Wait for user to start	Off	Series	Ascending
Start measurements	single	Special sat.	Parallel A
	onigio	Gap	25.0 mm
Routine		——— Gap ——— Thickness	25.0 mm 100 mm
Slab group 1		11110/11622	
Slabs	1	Table position	Н
Dist. factor	50 %	Table position	0 mm
Position	L3.7 P13.7 F4.1	Inline Composing	Off
Orientation	C > T-35.5	System	
Phase enc. dir.	F >> H	V32	Off
Rotation	90.00 deg	A32	On
Phase oversampling	0 %	A32	
Slice oversampling	0.0 %	Positioning mode	REF
Slices per slab	16	MSMA	S - C - T
FoV read	133.0 mm	Sagittal	R >> L
FoV phase	97.4 %	Coronal	A >> P
Slice thickness	0.88 mm	Transversal	F >> H
TR	1720.00 ms	Save uncombined	Off
TE	18 ms	Coil Combine Mode	Sum of Squares
Averages	1	AutoAlign	
Concatenations	1 Name	Auto Coil Select	Default
Filter	None	Shim mada	Standard
Coil elements	A32	Shim mode Adjust with body coil	Off
Contrast		Confirm freq. adjustment	Off
Perfusion mode	SS-SI VASO	Assume Silicone	Off
TI2	825 ms	! Ref. amplitude 1H	210.000 V
TI1	50 ms	Adjustment Tolerance	Auto
TI1s	50 ms	Adjust volume	, luto
Flip angle	26 deg	! Position	L6.6 P3.4 F4.1
Fat suppr.	Fat sat.	! Orientation	C > T-38.4
Fat sat. mode	Strong	! Rotation	-90.00 deg
Avoraging mode	Long torm	! R >> L	167 mm
Averaging mode Reconstruction	Long term	!F>> H	163 mm
	Magnitude	! A >> P	53 mm
Measurements	590	ı	30 11
Delay in TR Multiple series	0 ms Off	Physio	
www.inhie series	OII 	1st Signal/Mode	None
Perfusion mode	PICORE Q2T	BOLD	
Inversion time 1	50 ms	Motion correction	Off.

	-	EPI factor	148
Interpolation	Off	spacing	0.30 1119
Slice partial Fourier	Off	Echo spacing	0.93 ms
Phase partial Fourier	6/8	Free echo spacing	Off
Slice resolution	100 %	Contrasts Bandwidth	1 1266 Hz/Px
Phase resolution	100 %	Reordering	Linear
Base resolution	152	Dimension	3D
Resolution		Introduction	On
Flow limit	100 cm/s	Sequence	05
Inversion time 2	825.0 ms	1 ·	
Saturation stop time	50 ms	Spatial filter	Off
Inversion time 1	50 ms	Motion correction	Off
Perfusion mode	PICORE Q2T	BOLD	
Multiple series	Off	1st Signal/Mode	None
Delay in TR	0 ms	Physio	
Measurements	590	1	JJ IIIIII
Reconstruction	Magnitude	! F >> H ! A >> P	163 mm 53 mm
Averaging mode	Long term	! R >> L ! F >> H	167 mm 163 mm
		! Rotation	-90.00 deg
Fat sat. mode	Strong	! Orientation	C > T-38.4
Fat suppr.	Fat sat.	! Position	L6.6 P3.4 F4.1
Flip angle	26 deg	Adjust volume	LC C DO 4 E 4 4
TI1s	50 ms	Adjustment Tolerance	Auto
TI12	50 ms	! Ref. amplitude 1H	210.000 V
TI2	825 ms	Assume Silicone	Off
Perfusion mode	SS-SI VASO	Confirm freq. adjustment	Off
Contrast		Adjust with body coil	Off
Coil elements	A32	Shim mode	Standard
Filter	None		
Concatenations	1	Auto Coil Select	Default
Averages	1	AutoAlign	
TE	18 ms	Coil Combine Mode	Sum of Squares
TR	1720.00 ms	Save uncombined	Off
Slice thickness	0.88 mm	Transversal	F >> H
FoV phase	97.4 %	Coronal	A >> P
FoV read	133.0 mm	Sagittal	8 - C - 1 R >> L
Slices per slab	16	MSMA	S-C-T
Slice oversampling	0.0 %	Positioning mode	REF
Phase oversampling	0 %	A32	On
Rotation	90.00 deg	V32	Off
Phase enc. dir.	F >> H	System	
Orientation	C > T-35.5		Oil
Position	L3.7 P13.7 F4.1	Inline Composing	Off
Dist. factor	50 %	Table position Table position	H 0 mm
Slabs	1	Table position	 Ш
Slab group 1		Thickness	100 mm
Routine	-	Gap	25.0 mm
Start measurements	single	Special sat.	Parallel A
Wait for user to start	Off	Series	Ascending
further preparation		Multi-slice mode	Interleaved
Start measurement without	On	Geometry	luta da sua d
Auto open inline display	Off	1	
segments		Hamming	Off
Load images to graphic	Off	Elliptical filter	Off
Load to stamp segments	Off	Raw filter	Off
Inline movie Auto store images	Off On	Prescan Normalize	Off
Load to viewer	On Off	Reference scan mode	Separate
After measurement		Ref. lines 3D	16
		Accel. factor 3D	1

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

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