	\\USER\Feinberglab\Tan	a\GRASE EF	PI VASO	BIR4\BP	grase	clean	VASO	V10
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TA: 3.0 s PAT: Off Voxel size: 7.8×7.8×3.0 mm Rel. SNR: 1.00 USER: BP_grase_clean_VASO_V10

Properties		Orientation	Transversal
Prio Recon	Off	Special sat.	None
Before measurement		Table position	H
After measurement		Table position	0 mm
Load to viewer	On	Inline Composing	Off
Inline movie	Off		
Auto store images	On	System	
Load to stamp segments	Off	T1	On
Load images to graphic	Off	M2	Off
segments		B4	Off
Auto open inline display	Off	M3	Off
Start measurement without	On	V32	Off
further preparation		Positioning mode	REF
Wait for user to start	Off	MSMA	S - C - T
Start measurements	single	Sagittal	R >> L
Douting		Coronal	A >> P
Routine		Transversal	F >> H
Slab group 1	4	Save uncombined	Off
Slabs Dist. factor	1 0 %	Coil Combine Mode	Adaptive Combine
		AutoAlign	·
Position	Isocenter	Auto Coil Select	Default
Orientation Phase enc. dir.	Transversal A >> P	Chim made	Ctondord
Rotation		Shim mode	Standard
Phase oversampling	0.00 deg 0 %	Adjust with body coil	Off
Slice oversampling	0.0 %	Confirm freq. adjustment Assume Silicone	Off Off
Slice oversampling Slices per slab	8		0.000 V
FoV read	500 mm	? Ref. amplitude 1H	Auto
FoV phase	100.0 %	Adjustment Tolerance Adjust volume	Auto
Slice thickness	3.0 mm	Position	Isocenter
TR	3000 ms	Orientation	Transversal
TE	42.1 ms	Rotation	0.00 deg
Averages	1	R >> L	500 mm
Concatenations	1	A >> P	500 mm
Filter	None	F >> H	24 mm
Coil elements	T1	l	24 111111
ļ		Physio	
Contrast		1st Signal/Mode	None
Magn. preparation	Non-sel. IR	Composing	
TI Sin angle	1200 ms	- · · · · · · · · · · · · · · · · · · ·	
Flip angle	180 deg	Sequence	
Fat suppr.	Fat sat.	Introduction	Off
Fat sat. mode	Strong	Dimension	3D
Averaging mode	Long term	Reordering	Centric
Reconstruction	Magnitude	Contrasts	2
Measurements	1	Bandwidth	2004 Hz/Px
Multiple series	Off	Echo spacing	0.5 ms
Resolution		Turbo factor	5
Base resolution	64	EPI factor	64
Phase resolution	100 %	RF pulse type	Normal
Slice resolution	100 %	Gradient mode	Fast
Slice partial Fourier	5/8	IR-RF: 2nd segm phase	0
Interpolation	Off	flip angle excit	90
		phase encoding	ON
PAT mode	None	Maxwell compensation	Off
Prescan Normalize	Off	ICE program	single
Raw filter	Off	prepscans	0
		Proposario	3
Geometry			
Series	Interleaved		
Sat. region 1			
Thickness	66 mm		
Position	Isocenter		
1			

SIEMENS MAGNETOM Investigational_Device_7T syngo MR B17

	•	EPI_VASO_BIR4\ep_seg_fid Rel. SNR: 1.00 USER: ep :	_VASO_01 seg_fid_VASO_01
		<u>'</u> _	
roperties		Series	Interleaved
Prio Recon	Off	Special sat.	None
Before measurement		Table position	 Н
After measurement		Table position	0 mm
Load to viewer	On	Inline Composing	Off
Inline movie	Off	I milite Composing	Oil
Auto store images	On	System	
Load to stamp segments	Off	T1	On
Load images to graphic	Off	M2	Off
segments		B4	Off
Auto open inline display	Off	M3	Off
Start measurement without	On	V32	Off
further preparation		Dogitioning mode	REF
Wait for user to start	Off	Positioning mode MSMA	S-C-T
Start measurements	single	_	8 - C - 1 R >> L
outine		Sagittal	R >> L A >> P
Slab group 1		Coronal	A >> P F >> H
Slabs	1	Transversal	г>>п Off
Dist. factor	50 %	Save uncombined	
Position	Isocenter	Coil Combine Mode	Sum of Squares
Orientation	Transversal	AutoAlign	Defects
Phase enc. dir.	A >> P	Auto Coil Select	Default
Rotation		Shim mode	Standard
Phase oversampling	0.00 deg 0 %	Adjust with body coil	Off
Slice oversampling	0.0 %	Confirm freq. adjustment	Off
Slices per slab	0.0 % 8	Assume Silicone	Off
FoV read	500 mm	? Ref. amplitude 1H	0.000 V
FoV phase	100.0 %	Adjustment Tolerance	Auto
Slice thickness	1.00 mm	Adjust volume	
TR	4000 ms	Position	Isocenter
TE 1	91 ms	Orientation	Transversal
TE 2	1 ms	Rotation	0.00 deg
Averages	1 1115	R >> L	500 mm
Concatenations	1 1	A >> P	500 mm
Filter	None	F >> H	8 mm
Coil elements	T1	I	
	1.1	Physio	None
ontrast		1st Signal/Mode	None
MTC	Off	Composing	
Magn. preparation	Non-sel. IR 1600 ms	Sequence	
Flin angle	90 dea	Introduction	Off
LIN AUDIE	20.7 UEU		-

Coil elements	T1
Contrast	
MTC Magn. preparation TI Flip angle Fat suppr.	Off Non-sel. IR 1600 ms 90 deg Fat sat.
Averaging mode Reconstruction Measurements Multiple series	Long term Magnitude 1 Each measurement
Resolution	
Base resolution Phase resolution Slice resolution Phase partial Fourier Slice partial Fourier Interpolation	128 98 % 100 % Off Off Off
Distortion Corr. Prescan Normalize Raw filter Elliptical filter Hamming	Off Off Off Off Off
Geometry	
Multi-slice mode	Interleaved

1 3	
Sequence	
Introduction	Off
Dimension	3D
Contrasts	2
Bandwidth	752 Hz/Px
Free echo spacing	Off
Echo spacing	1.38 ms
RF pulse type	Normal
Gradient mode	Fast
RF spoiling	On
IR-RF: 2nd segm phase	0
•	

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