SIEMENS MAGNETOM TrioTim syngo MR B17

\\USER\Page\Sugar\fructose\ep2d_tra_PASL

TA: 8:18 PAT: 2 Voxel size: 3.0×3.0×5.0 mm Rel. SNR: 1.00 SIEMENS: ep2d_pasl

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	On
Start measurements	single

Routine

Slice group 1	
Slices	23
Dist. factor	0 %
Position	R2.0 P0.0 F23.7
Orientation	Transversal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	0 %
FoV read	192 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	4000.0 ms
TE	30 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HEA;HEP

Contrast

Inversion time 2	1800.0 ms
Inversion time 1	700 ms
Saturation stop time	1600 ms
Flip angle	90 deg
Fat suppr.	Fat sat.
Fat sat. mode	Strong
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	121
Delay in TR	0 ms
Multiple series	Off
Perfusion mode	PICORE Q2T
Inversion time 1	700 ms
Saturation stop time	1600 ms
Inversion time 2	1800.0 ms
Flow limit	100.0 cm/s

Resolution

Base resolution	64
Phase resolution	100 %
Phase partial Fourier	7/8
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	24
Matrix Coil Mode	Auto (Triple)
Reference scan mode	Separate
Prescan Normalize	On
Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry

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

System

Body	Off
HEP	On
HEA	On
Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Sum of Squares
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	R2.0 P0.0 F23.7
Orientation	Transversal
Rotation	0.00 deg
R >> L	192 mm
A >> P	192 mm
F >> H	115 mm

Physio

1st Signal/Mode	None

BOLD

GLM Statistics	Off
Dynamic t-maps	On
Starting ignore meas	1
Ignore after transition	0
Model transition states	Off
Temp. highpass filter	On
Threshold	4.00
Paradigm size	16
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Active
Meas[10]	Active
Meas[11]	Active
Meas[12]	Active

Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Motion correction	Off
Spatial filter	Off

Sequence

Introduction	On
Bandwidth	2232 Hz/Px
Free echo spacing	Off
Echo spacing	0.53 ms
EPI factor	64
RF pulse type	Normal
Gradient mode	Fast