\\USER\FMRIF\[XT-ID:93-M-0170]Renzo\20250336_SAM_0p39\run1rslh_ep3d_0p39_OR

TA: 11:36 PM: FIX Voxel size: 0.4×0.4×0.4 mmPAT: 3 Rel. SNR: 1.00 : nih5o

Properties

Prio recon	Off
Load images to viewer	On
Inline movie	Off
Auto store images	On
Load images to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Auto close inline display	Off
Start measurement without further preparation	Off
Wait for user to start	Off
Start measurements	Single measurement

Routine

Slab group	1
Slabs	1
Position	R3.9 P37.1 H1.4 mm
Orientation	C > T-23.0 > S-0.7
Phase enc. dir.	F >> H
AutoAlign	---
Slab Scale	-10 %
Slices per slab	18
FoV read	140 mm
FoV phase	100.0 %
Slice thickness	0.39 mm
TR 1	49.0 ms
TR 2	4183 ms
TE 1	17.20 ms
Averages	1
Filter	None
Coil elements	A32

Contrast - Common

TR 1	49.0 ms
TR 2	4183 ms
TE 1	17.20 ms
Multi-echo spacing	41.7 ms
Magn. preparation	None
Flip angle	36 deg
Fat suppr.	Fat sat.
Magn. Prep. Shots	1

Contrast - Dynamic

Averages	1
Averaging mode	Short term
Reconstruction	Magnitude
Measurements	162
Pause after meas.	0.0 s

Resolution - Common

FoV read	140 mm
FoV phase	100.0 %
Slice thickness	0.39 mm
Base resolution	356
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	6/8
Slice partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	CAIPIRINHA
Acc. factor PE	1
Ref. lines PE	75
Acc. factor 3D	3
Ref. lines 3D	18
CAIPI 3D Shift	2
Reference Scan Mode	EPI/separate
CAIPI Mode (tooltip)	w/o z-blips
Total PAT factor	3

Resolution - Filter Image

Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	Off
B1 filter	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off

Geometry - Common

Slab group	1
Slabs	1
Position	R3.9 P37.1 H1.4 mm
Orientation	C > T-23.0 > S-0.7
Phase enc. dir.	F >> H
Slab Scale	-10 %
Slices per slab	18
FoV read	140 mm
FoV phase	100.0 %
Slice thickness	0.39 mm
TR 1	49.0 ms
TR 2	4183 ms

Geometry - AutoAlign

Slab group	1
Position	R3.9 P37.1 H1.4 mm
Orientation	C > T-23.0 > S-0.7
Phase enc. dir.	F >> H
AutoAlign	---
Initial Position	R3.9 P37.1 H1.4
R	3.9 mm
P	37.1 mm
H	1.4 mm
Initial Rotation	90.00 deg
Initial Orientation	C > T
C > T	-23.0
> S	-0.7

Geometry - Saturation

Saturation mode	Standard
Fat suppr.	Fat sat.

Geometry - Tim Planning Suite

Set-n-Go Protocol	Off
Table position	H
Table position	0 mm
Inline Composing	Off

System - Miscellaneous

Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Save uncombined	Off
Matrix Optimization	Off
AutoAlign	---
Coil Select Mode	Default

System - Adjustments

B0 Shim mode	Brain
B1 Shim mode	TrueForm
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

! Position	R4.6 P35.9 H5.3 mm
! Orientation	C > T-18.5
! Rotation	90.00 deg
! F >> H	114 mm
! R >> L	120 mm
! A >> P	34 mm
Reset	Off

System - Tx/Rx

Frequency 1H	297.204311 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
! Ref. amplitude 1H	250.000 V

Sequence - Part 1

Introduction	On
Dimension	3D
Reordering	Linear
Contrasts	1
Echo spacing	1.72 ms
Bandwidth	668 Hz/Px

Sequence - Part 2

EPI factor	23
Segmentation	12
RF pulse type	Normal
Gradient mode	Fast
Excitation	Slab-sel.
RF spoiling	On
Turbo factor	72

Sequence - Special

PATRef FA	5 deg
RF duration	2500 us
RF BWT product	11
Ernst T1	1200 ms
PATRef prep. shots	100
Volume dummy shots	0
Dummy Measurements	0
ETL per RTEB	1

Sequence - Special

Invert PE	Off
Min. TE if PF	On
Echo Time Shift	On
Ramp Sampling	On
NORDIC	On
SVDPC	On
Sym VASO	Off
Dual-pol. EPI	Off
Invert RO	Off
Invert 3D	Off
Disable PF reco	Off
Disable PF reco	Off
Save sampling	Off
PE VComp	Off
Water Exc.	-none-
External PC	per Series
Saturation RF	per Shot
FIDNavs	-none-
EPI rise time factor	1.14
Mosaic DICOMs	On
Modify Ice Config	Off
Var. FA /MAGEC	1
MAGEC FA ratio	100

Sequence - Assistant

Mode	Off