SIEMENS MAGNETOM Terra

\\USER\FMRIF\[XT-ID:93-M-0170]Renzo\20230404_DPG_T1slab_axial\cstfl_wip925b_10slslab

TA: 7:22 PM: REF Voxel size: 0.4×0.4×0.4 mmPAT: 4 Rel. SNR: 1.00 : WIP_cmp

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	On
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
Dist. factor	50 %
Position	R17.9 A6.7 F34.1 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	---
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	88
FoV read	230 mm
FoV phase	94.4 %
Slice thickness	0.36 mm
TR	5000.0 ms
TE	4.4 ms
Averages	1
Concatenations	1
Filter	Distortion Corr.(2D)
Coil elements	A32

Contrast - Common

TR	5000.0 ms
TE	4.4 ms
Magn. preparation	Non-sel. IR
TI 1	969 ms
TI 2	2910 ms
Flip angle 1	6 deg
Flip angle 2	7 deg
Fat suppr.	None
Water suppr.	None

Contrast - Dynamic

Averages	1
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

Resolution - Common

FoV read	230 mm
FoV phase	94.4 %
Slice thickness	0.36 mm
Base resolution	640
Phase resolution	100 %
Slice resolution	100 %
Phase partial Fourier	Off

Resolution - Common

Slice partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	GRAPPA
Accel. factor PE	4
Ref. lines PE	40
Accel. factor 3D	1
Reference scan mode	Integrated

Resolution - Filter Image

Image Filter	Off
Distortion Corr.	On
Mode	2D
Unfiltered images	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
Dist. factor	50 %
Position	R17.9 A6.7 F34.1 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Slice oversampling	0.0 %
Slices per slab	88
FoV read	230 mm
FoV phase	94.4 %
Slice thickness	0.36 mm
TR	5000.0 ms
Multi-slice mode	Single shot
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slab group	1
Position	R17.9 A6.7 F34.1 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	R17.9 A6.7 F34.1
R	17.9 mm
A	6.7 mm
F	34.1 mm
Initial Rotation	0.00 deg
Initial Orientation	Sagittal

Geometry - Navigator

System - Miscellaneous

Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T

System - Miscellaneous

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

System - Adjust Volume

! Position	R20.1 A2.7 F15.5 mm
! Orientation	Transversal
! Rotation	0.00 deg
! A >> P	186 mm
! R >> L	41 mm
! F >> H	203 mm
Reset	Off

System - Tx/Rx

Frequency 1H	297.145675 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	5000.0 ms
Concatenations	1

Physio - Cardiac

Magn. preparation	Non-sel. IR
TI 1	969 ms
TI 2	2910 ms
Fat suppr.	None
Dark blood	Off
FoV read	230 mm
FoV phase	94.4 %
Phase resolution	100 %

Physio - PACE

Resp. control	Off
Concatenations	1

Inline - Common

Subtract	Off
Measurements	1
StdDev	Off
Save original images	On

Inline - MIP

MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off

Inline - MIP

MIP-Time	Off
Save original images	On

Inline - Composing

Distortion Corr.	On
Mode	2D
Unfiltered images	Off

Sequence - Part 1

Introduction	On
Dimension	3D
Elliptical scanning	Off
Reordering	Linear rot.
Asymmetric echo	Allowed
Contrasts	1
Flow comp.	No
Multi-slice mode	Single shot
Echo spacing	10.5 ms
Bandwidth	140 Hz/Px

Sequence - Part 2

RF pulse type	Normal
Gradient mode	Normal
Excitation	Slab-sel.
RF spoiling	On
Incr. Gradient spoiling	Off
Turbo factor	603

Sequence - Special

Sparse Sampling	Off
Shift Inv Pulse	0 Hz
Uniform	On
Denoised UNI	On
FLAWS	Off
FLAWS-hc	Off
FLAWS-hc inv.	Off
Division image	Off
T1 Map	On
Synthetic TI 0	0 ms
Synthetic TI 1	0 ms
Denoise Lambda	1
Scaling	0 10^
Echo Averaging	Off
FID Monitoring	Off

Sequence - Assistant

Mode	Off