SIEMENS MAGNETOM Skyra syngo MR D13

\\USER\CIND\StudyProtocols\PTSA*Axial T2-FLAIR_FATSAT
TA:2:44 PAT:2 Voxel size:0.9×0.9×5.0 mm Rel. SNR:1.00 :tir

Properties

Prio Recon	Off
Load to viewer	Off
Inline movie	Off
Auto store images	On
Load to stamp segments	On
Load images to graphic segments	Off
Auto open inline display	Off
Wait for user to start	Off
Start measurements	single

Routine

Nr. of slice groups	1
Slices	35
Dist. factor	0 %
Position	L0.0 P0.3 F0.3 mm
Orientation	Transversal
Phase enc. dir.	R >> L
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	220 mm
FoV phase	100.0 %
Slice thickness	5.0 mm
TR	9000.0 ms
TE	91.0 ms
Averages	1
Concatenations	2
Filter	Distortion Corr.(2D), Prescan Normalize, Elliptical filter
Coil elements	HE1-4

Contrast

TD	0.0 ms
MTC	Off
Magn. preparation	Slice-sel. IR
TI	2500 ms
Freeze suppressed tissue	Off
Flip angle	150 deg
Fat suppr.	Fat sat.
Fat sat. mode	Strong
Water suppr.	None
Restore magn.	Off
Averaging mode	Long term
Measurements	1
Reconstruction	Magnitude
Multiple series	Each measurement

Resolution

Base resolution	256
Phase resolution	100 %
Phase partial Fourier	Off
Trajectory	Cartesian
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	47
Reference scan mode	Integrated
Image Filter	Off
Distortion Corr.	On
TD	0.0 ms
Mode	2D
Unfiltered images	Off
Unfiltered images	Off
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	On
Mode	Inplane

Geometry

Nr. of slice groups	1
Slices	35
Dist. factor	0 %
Position	L0.0 P0.3 F6.3 mm
Phase enc. dir.	R >> L
Phase oversampling	0 %
Multi-slice mode	Interleaved
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Fat sat.
Water suppr.	None
Special sat.	None
Fat sat. mode	Strong
Special sat.	None
Table position	P
Inline Composing	Off
Restore magn.	Off

System

Body	Off
HE1	On
HE3	On
NE1	Off
HE2	On
HE4	On
NE2	Off
SP5	Off
SP6	Off
SP7	Off
SP8	Off
SP1	Off
SP2	Off
SP3	Off
SP4	Off
Position mode	L-P-H
Positioning mode	REF
Table position	F
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect
Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto
? Ref. amplitude 1H	0.000 V
Position	L0.0 P0.3 F6.3 mm
Rotation	90.00 deg
A >> P	220 mm
R >> L	220 mm
F >> H	175 mm
Frequency 1H	123.205716 MHz
Correction factor	1

SLoopFCSatNS 1H	101.704 V
Gain	High
Table position	6 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	Slice-sel. IR
TI	2500 ms
Dark blood	Off
Trajectory	Cartesian
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	2D
Compensate T2 decay	Off
Averaging mode	Long term
Multi-slice mode	Interleaved
Reduce Motion Sens.	Off
Contrasts	1
Bandwidth	222 Hz/Px
Flow comp.	No
Allowed delay	30 s
Echo spacing	8.31 ms
Define	Turbo factor
Turbo factor	19
Echo trains per slice	8
RF pulse type	Fast
Gradient mode	Fast
Hyperecho	Off
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	HE1-4
Acquisition duration	0 ms
Mode	Off

BOLD

Subtract	Off
StdDev	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On
Distortion Corr.	On
Mode	2D
Unfiltered images	Off
Contrasts	1
Save original images	On