

SIEMENS MAGNETOM Skyra syngo MR D13

\\USER\CIND\StudyProtocols\PTSA*t1_mpr_sag_iso_1.0_p2_waterExc_TI1000ms
TA:5:30 PAT:2 Voxel size:1.0×1.0×1.0 mm Rel. SNR:1.00 :tfl

Properties

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

Routine

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	L0.0 A5.8 F33.8 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
Slice oversampling	8.3 %
FoV read	256 mm
FoV phase	100.0 %
Slice thickness	1.00 mm
TR	2300.0 ms
TE	2.98 ms
Averages	1
Concatenations	1
Filter	Distortion Corr.(3D), Prescan Normalize
Coil elements	HE1-4

Contrast

Magn. preparation	Non-sel. IR
TI	1000 ms
Flip angle	9 deg
Fat suppr.	Water excit. fast
Water suppr.	None
Averaging mode	Long term
Measurements	1
Reconstruction	Magnitude
Multiple series	Off

Resolution

Base resolution	256
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off
PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	32
Reference scan mode	Integrated
Image Filter	Off
Distortion Corr.	On
Accel. factor 3D	1
Mode	3D
Unfiltered images	Off
Unfiltered images	Off
Prescan Normalize	On
Normalize	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	Off
Slice resolution	100 %
Slice partial Fourier	Off

Geometry

Nr. of slab groups	1
Slabs	1
Dist. factor	50 %
Position	L0.0 A5.8 F33.8 mm
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	8.3 %
Slices per slab	192
Multi-slice mode	Single shot
Series	Interleaved
Nr. of sat. regions	0
Position mode	L-P-H
Fat suppr.	Water excit. fast
Water suppr.	None
Special sat.	None
Table position	P
Inline Composing	Off

System

Body	Off
HE1	On
HE3	On
NE1	Off
HE2	On
HE4	On
NE2	Off
Position mode	L-P-H
Positioning mode	FIX
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	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 A5.8 F33.8 mm
Rotation	0.00 deg
F >> H	256 mm
A >> P	256 mm
R >> L	192 mm
Frequency 1H	123.205716 MHz
Correction factor	1
ExcitWEns 0 1H	100.250 V
Gain	Low
Table position	0 mm
Img. Scale. Cor.	1.000

Physio

1st Signal/Mode	None
Magn. preparation	Non-sel. IR
TI	1000 ms
Dark blood	Off
Resp. control	Off

Inline

Inline Composing	Off
Distortion correction	Off

Sequence

Introduction	On
Dimension	3D
Elliptical scanning	Off
Averaging mode	Long term
Multi-slice mode	Single shot
Reordering	Linear
Asymmetric echo	Off
Bandwidth	240 Hz/Px
Flow comp.	No
Echo spacing	8.4 ms
Turbo factor	208
RF pulse type	Fast
Gradient mode	Normal
Excitation	Non-sel.
RF spoiling	On
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	3D
Unfiltered images	Off
Save original images	On