\\QUALIFIED USER\Maryam\C-spine\07July_2021_THS\gre_4TE_TR400_FA39_measure3

TA: 10:03 PM: FIX Voxel size: 0.3×0.3×3.0 mmPAT: Off Rel. SNR: 1.00 : fl

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

Slice group	1
Slices	12
Dist. factor	100 %
Position	L0.0 P2.8 H4.9 mm
Orientation	T > C6.9
Phase enc. dir.	A >> P
AutoAlign	---
Phase oversampling	0 %
FoV read	128 mm
FoV phase	100.0 %
Slice thickness	3.0 mm
TR	400.0 ms
TE 1	4.55 ms
TE 2	8.81 ms
TE 3	13.07 ms
TE 4	17.33 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	CSP

Contrast - Common

TR	400.0 ms
TE 1	4.55 ms
TE 2	8.81 ms
TE 3	13.07 ms
TE 4	17.33 ms
MTC	Off
Magn. preparation	None
Flip angle	39 deg
Fat suppr.	None
Water suppr.	None
SWI	Off

Contrast - Dynamic

Averages	1
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	3
Pause after meas. 1	0.0 s
Pause after meas. 2	0.0 s
Multiple series	Each measurement

Resolution - Common

FoV read	128 mm
FoV phase	100.0 %

Resolution - Common

Slice thickness	3.0 mm
Base resolution	500
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	None

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

Slice group	1
Slices	12
Dist. factor	100 %
Position	L0.0 P2.8 H4.9 mm
Orientation	T > C6.9
Phase enc. dir.	A >> P
FoV read	128 mm
FoV phase	100.0 %
Slice thickness	3.0 mm
TR	400.0 ms
Multi-slice mode	Interleaved
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slice group	1
Position	L0.0 P2.8 H4.9 mm
Orientation	T > C6.9
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	L0.0 P2.8 H4.9
L	0.0 mm
P	2.8 mm
H	4.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	6.9
> S	0.0

Geometry - Saturation

Saturation mode	Standard
Fat suppr.	None
Water suppr.	None
Special sat.	None

Geometry - Tim CT

Tim CT mode	Off
Slices	12
Slice thickness	3.0 mm

Geometry - Tim CT

Dist. factor	100 %
FoV read	128 mm
FoV phase	100.0 %
Segments	1

System - Miscellaneous

Positioning mode	FIX
Table position	F
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	R5.3 P1.9 H4.3 mm
! Orientation	T > C10.0
! Rotation	0.00 deg
! A >> P	35 mm
! R >> L	60 mm
! F >> H	85 mm
Reset	Off

System - Tx/Rx

Frequency 1H	297.178961 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	400.0 ms
Concatenations	1
Segments	1

Physio - Cardiac

Magn. preparation	None
Fat suppr.	None
Dark blood	Off
FoV read	128 mm
FoV phase	100.0 %
Phase resolution	100 %

Physio - PACE

Resp. control	Off
Concatenations	1

Inline - Common

Subtract	Off
Measurements	3
StdDev	Off
Liver registration	Off
Save original images	On

Inline - MIP

MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On

Inline - Soft Tissue

Wash - In	Off
Wash - Out	Off
TTP	Off
PEI	Off
MIP - time	Off
Measurements	3
Pause after meas. 1	0.0 s
Pause after meas. 2	0.0 s

Inline - Composing

Distortion Corr.	Off

Sequence - Part 1

Introduction	On
Dimension	2D
Phase stabilisation	On
Asymmetric echo	Off
Contrasts	4
Flow comp. 1	No
Readout mode	Bipolar
Multi-slice mode	Interleaved
Bandwidth 1	250 Hz/Px
Bandwidth 2	250 Hz/Px
Bandwidth 3	250 Hz/Px
Bandwidth 4	250 Hz/Px

Sequence - Part 2

Segments	1
Acoustic noise reduction	None
RF pulse type	Normal
Gradient mode	Fast
Excitation	Slice-sel.
RF spoiling	On

Sequence - Nuclei

TX/RX Nucleus	1H
TX/RX delta frequency	0 Hz
TX Nucleus	None
TX delta frequency	0 Hz
Coil elements	CSP

Sequence - Assistant

Mode	Off