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\\MedPhys

\\MedPhys\Technologies\Qingping\dataacq_imagerecon_workflow\product_ep2d_bold_tran_slc48_iso 2_8mm	
TA: 4 sec Coil Selection: Manual Voxel Size: 2.8×2.8×3.0 mm³ Acc:: None Rel. SNR: 1.00	

Properties

Start measurement without further preparation	On
Wait for User to Start	Off
Start measurements	Single Measurement
Prio Recon	Off
Auto Open Inline Display	Off
Auto Close Inline Display	Off
Load Images to MR View&GO	On
Auto Store Images	On
Disable auto transfer to PACS	Off
Load Images to Stamp Segments	Off
Load Images to Graphic Segments	Off
Graphic segment	Default
Inline Movie	Off

Routine

Slice Group	1
Slices	48
Distance Factor	0 %
Position	L0.0 P13.6 H0.7 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Phase Oversampling	0 %
FOV Read	220 mm
FOV Phase	100.0 %
Slice Thickness	3.0 mm
TR	3630.0 ms
TE	33.00 ms
Averages	1
Concatenations	1
AutoAlign	Head > Basis
Coil Elements	HE1-4

Contrast - Common

TR	3630.0 ms
TE	33.00 ms
MTC	Off
Flip Angle	90 deg
Fat-Water Contrast	Fat Saturation
Reconstruction	Magnitude

Contrast - Dynamic

Dynamic Mode	Standard
Measurements	1
Delay in TR	0.00 ms

Resolution - Common

FOV Read	220 mm
FOV Phase	100.0 %

Resolution - Common

Slice Thickness	3.0 mm
Base Resolution	80
Phase Resolution	100 %
Interpolation	Off

Resolution - Acceleration

Acceleration Mode	None
Phase Partial Fourier	Off

Resolution - Filter

Raw Filter	Off
Elliptical Filter	Off
Hamming	Off
Distortion Correction	Off
Static Field Correction	Off
Normalize	Off

Geometry - Common

Slice Group	1
Slices	48
Distance Factor	0 %
Position	L0.0 P13.6 H0.7 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Phase Oversampling	0 %
FOV Read	220 mm
FOV Phase	100.0 %
Slice Thickness	3.0 mm
TR	3630.0 ms
Multi-Slice Mode	Interleaved
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slice Group	1
Position	L0.0 P13.6 H0.7 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
AutoAlign	Head > Basis
Initial Position	L0.0 P13.6 H0.7
L	0.0 mm
P	13.6 mm
H	0.7 mm
Initial Orientation	Transversal
Initial Rotation	0.00 deg

Geometry - Saturation

Special Saturation	None

Geometry - Tim Planning Suite

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

System - Miscellaneous

Coil Selection	Manual
Radial Sorting	Off
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combination	Sum of Squares
Matrix Optimization	Off

System - Adjustments

Adjustment Strategy	Standard
B0 Shim	Standard
B1 Shim	TrueForm
Adjustment Tolerance	Auto
Adjust with Body Coil	Off
Confirm Frequency	Never
Assume Silicone	Off

System - Adjust Volume

! Position	L0.0 P13.6 H0.7 mm
! Orientation	Transversal
! Rotation	0.00 deg
! A >> P	240 mm
! R >> L	256 mm
! F >> H	192 mm
Reset	Off

System - pTx

B1 Shim	TrueForm
Excitation	Standard

System - Tx/Rx

Frequency 1H	123.194268 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Correction Factor	1.00
Image Scaling	0.800

Physio - Signal

1st Signal/Mode	None
TR	3630.0 ms
Log Signals	Off
Concatenations	1

BOLD

GLM Statistics	Off
Ignore Meas. at Start	0
Ignore After Transition	0

BOLD

Model Transition States	On
Temp. Highpass Filter	On
Threshold	4.00
Paradigm Size	3
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Active
Motion Correction	Off
Spatial Filter	Off
Measurements	1
Delay in TR	0.00 ms

Sequence - Part 1

Sequence Name	epfid
Excitation	Standard
RF Pulse Type	Normal
Gradient Mode	Performance
Bandwidth	1562 Hz/Px
Echo Spacing	0.70 ms
Free Echo Spacing	Off
EPI Factor	80

Sequence - Part 2

Introduction	Off

Sequence - Assistant

SAR Assistant	Off