Table of contents

\\USER
hospital
Knee
UFL coil-DRB+DRS
pd_tse_fs_sag_p4 *

\\USER\hospital\Knee\UFL coil-DRB+DRS\pd_tse_fs_sag_p4 *

TA: 55 sec Coil Selection: Auto Voxel Size: 0.3×0.3×3.0 mm³ Acc:: 4 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
Load Images to Stamp Segments	On
Load Images to Graphic Segments	On
Graphic segment	Default
Inline Movie	Off

Routine

Slice Group	1
Slices	24
Distance Factor	20 %
Position	L2.7 P0.5 F7.6 mm
Orientation	S > T2.7 > C-0.4
Phase Encoding Dir.	H >> F
Phase Oversampling	200 %
FoV Read	170 mm
FoV Phase	100.0 %
Slice Thickness	3.0 mm
TR	2600.0 ms
TE	38.00 ms
Averages	1
Concatenations	1
AutoAlign	Knee > Standard

Contrast - Common

TR	2600.0 ms
TE	38.00 ms
MTC	Off
Magn. Preparation	None
Flip Angle	120 deg
Fat-Water Contrast	Fat Saturation
Fat Saturation	Weak
Dark Blood	Off
Contrasts	1
Wrap-up Magn.	Restore
Reconstruction	Magnitude

Contrast - Dynamic

Dynamic Mode	Standard
Measurements	1
Multiple Series	Each Measurement

Resolution - Common

FoV Read	170 mm
FoV Phase	100.0 %
Slice Thickness	3.0 mm
Base Resolution	256
Phase Resolution	80 %
Trajectory	Cartesian
Interpolation	On

Resolution - Acceleration

Acceleration mode	GRAPPA

Resolution - Acceleration

Reference Scans	Integrated
Acceleration Factor PE	4
Reference Lines PE	24
Deep Resolve	On
Phase Partial Fourier	Off

Resolution - Filter

Raw Filter	Off
Elliptical Filter	Off
Distortion Correction	2D
Normalize	Prescan
Image Filter	Off

Geometry - Common

Slice Group	1
Slices	24
Distance Factor	20 %
Position	L2.7 P0.5 F7.6 mm
Orientation	S > T2.7 > C-0.4
Phase Encoding Dir.	H >> F
Phase Oversampling	200 %
FoV Read	170 mm
FoV Phase	100.0 %
Slice Thickness	3.0 mm
TR	2600.0 ms
Multi-Slice Mode	Interleaved
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slice Group	1
Position	L2.7 P0.5 F7.6 mm
Orientation	S > T2.7 > C-0.4
Phase Encoding Dir.	H >> F
AutoAlign	Knee > Standard
Initial Position	L2.7 P0.5 F7.6
L	2.7 mm
P	0.5 mm
F	7.6 mm
Initial Orientation	S > T
S > T	2.70
> C	-0.40
Initial Rotation	80.71 deg

Geometry - Navigator

Geometry - Saturation

Special Saturation	None

Geometry - Tim Planning Suite

Set-n-Go Protocol	Off
Table Position	8 mm
Table Position	F
Inline Composing	Off

System - Miscellaneous

Coil Selection	ACS Restricted
Store Coil Selection	Off
MSMA	S - C - T
Sagittal	Med >> Lat

System - Miscellaneous

Coronal	A >> P
Transversal	H >> F
Coil Combination	Adaptive Combine
Matrix Optimization	Off
Coil Focus	Flat

System - Adjustments

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

System - Adjust Volume

Position	L2.7 P0.5 F7.6 mm
Orientation	S > T2.7 > C-0.4
Rotation	80.71 deg
F >> H	170 mm
A >> P	170 mm
R >> L	86 mm
Reset	Off

System - Tx/Rx

Frequency 1H	123.124762 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Image Scaling	1.000

Physio - Signal

1st Signal/Mode	None
TR	2600.0 ms
Concatenations	1

Physio - Cardiac

Fat-Water Contrast	Fat Saturation
Magn. Preparation	None
Dark Blood	Off
FoV Read	170 mm
FoV Phase	100.0 %
Phase Resolution	80 %
Trajectory	Cartesian
Motion Correction	None

Physio - PACE

Resp. Control	Off
Concatenations	1

Inline - Subtraction

Subtract	Off
Measurements	1
StdDev	Off
Motion Correction	None
Save Original Images	On

Inline - MIP

MIP Sag	Off
MIP Cor	Off
MIP Tra	Off
MIP Time	Off
Radial MIP	Off

Inline - MIP

Save Original Images	On
MPR Sag	Off
MPR Cor	Off
MPR Tra	Off

Inline - Composing

Inline Composing	Off

Sequence - Part 1

Sequence Name	tseR
Dimension	2D
RF Pulse Type	Fast
Gradient Mode	Fast
Flow Compensation	None
Bandwidth	260 Hz/Px
Echo Spacing	7.63 ms
Free Echo Spacing	Off
Define	Turbo Factor
Turbo Factor	9
Echo Trains per Slice	19

Sequence - Part 2

Introduction	Off
Phase Correction	Automatic
Compensate T2 Decay	Off
Hyperecho	Off
WARP	Off
Red. EC Sensitivity	Off
Acoustic noise reduction	Off
Reduce Motion Sens.	On
Motion Correction	None

Sequence - Assistant

SAR Assistant	Flip Angle
Min Flip Angle	100 deg
Allowed Delay	30 s