

SIEMENS MAGNETOM Product syngo MR B17

\\USER\knee_20min\20min_protocols_NYU_27.05.09\shoulder_ok\t1_se_sag

TA: 3:12 Voxel size: 0.5x0.5x3.0 mm Rel. SNR: 1.00 SIEMENS: se

Properties

Prio Recon	Off
Before measurement	
After measurement	
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	On
Start measurement without further preparation	Off
Wait for user to start	Off
Start measurements	single

Width	4
Unfiltered images	Off
B1 filter	Off
Raw filter	Off
Elliptical filter	On
Mode	Inplane

Geometry

Multi-slice mode	Interleaved
Series	Interleaved

Special sat.	None

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

Routine

Slice group 1	
Slices	17
Dist. factor	10 %
Position	Isocenter
Orientation	Sagittal
Phase enc. dir.	A >> P
Rotation	0.00 deg
Phase oversampling	40 %
FoV read	140 mm
FoV phase	100.0 %
Slice thickness	3.0 mm
TR	420 ms
TE	15 ms
Averages	2
Concatenations	1
Filter	Normalize, Elliptical filter, Image Filter
Coil elements	SH

System

Body	Off
SH	On

Positioning mode	FIX
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Save uncombined	Off
Coil Combine Mode	Adaptive Combine
AutoAlign	---
Auto Coil Select	Default

Shim mode	Tune up
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
R >> L	350 mm
A >> P	263 mm
F >> H	350 mm

Contrast

MTC	Off
Magn. preparation	None
Flip angle	90 deg
Fat suppr.	None
Water suppr.	None

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

Physio

1st Signal/Mode	None

Dark blood	Off

Resp. control	Off

Resolution

Base resolution	256
Phase resolution	100 %
Phase partial Fourier	5/8
Interpolation	Off

Matrix Coil Mode	Auto (CP)

Image Filter	On
Intensity	Sharp
Edge Enhancement	3
Smoothing	3
Unfiltered images	Off
Distortion Corr.	Off
Prescan Normalize	Off
Normalize	On
Intensity	Medium
Cut off	20

Inline

Subtract	Off
Std-Dev-Sag	Off
Std-Dev-Cor	Off
Std-Dev-Tra	Off
Std-Dev-Time	Off
MIP-Sag	Off
MIP-Cor	Off
MIP-Tra	Off
MIP-Time	Off
Save original images	On

Sequence

Introduction	On
Asymmetric echo	Off

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Contrasts	1
Bandwidth	90 Hz/Px
Allowed delay	30 s

RF pulse type	Fast
Gradient mode	Fast