

\\USER\SMS_DWI\Regions\Abdomen\lep2d_diff_fs_p2_s2

TA: 1:46 PM: ISO Voxel size: 1.4×1.4×5.0 mmPAT: 4 Rel. SNR: 1.00 : epse

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	34
Dist. factor	20 %
Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	---
Phase oversampling	10 %
FoV read	380 mm
FoV phase	80.6 %
Slice thickness	5.0 mm
TR	3000 ms
TE	61.0 ms
Concatenations	1
Filter	Raw filter, Dynamic Field Corr., Distortion Corr.(2D), Prescan Normalize
Coil elements	BO1,2;SP2,3

Contrast - Common

TR	3000 ms
TE	61.0 ms
MTC	Off
Magn. preparation	None
Fat suppr.	Fat sat.
Fat sat. mode	Strong

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Delay in TR	0 ms

Resolution - Common

FoV read	380 mm
FoV phase	80.6 %
Slice thickness	5.0 mm
Base resolution	134
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	On

Resolution - iPAT

Accel. mode	Slice accel.
Accel. factor PE	2
Ref. lines PE	32

Resolution - iPAT

Accel. factor slice	2
Reference scan mode	EPI/separate

Resolution - Filter Image

Distortion Corr.	On
Mode	2D
Prescan Normalize	On
Dynamic Field Corr.	On
Unfiltered images	Off

Resolution - Filter Rawdata

Raw filter	On
Elliptical filter	Off

Geometry - Common

Slice group	1
Slices	34
Dist. factor	20 %
Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Phase enc. dir.	A >> P
FoV read	380 mm
FoV phase	80.6 %
Slice thickness	5.0 mm
TR	3000 ms
Multi-slice mode	Interleaved
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slice group	1
Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	R1.0 P20.7 H13.5
R	1.0 mm
P	20.7 mm
H	13.5 mm
Initial Rotation	0.00 deg
Initial Orientation	Transversal

Geometry - Saturation

Fat suppr.	Fat sat.
Fat sat. mode	Strong
Special sat.	None

Geometry - Navigator**Geometry - Tim Planning Suite**

Set-n-Go Protocol	Off
Table position	H
Table position	13 mm
Inline Composing	Off

System - Miscellaneous

Positioning mode	ISO
Table position	H
Table position	13 mm

System - Miscellaneous

MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	H >> F
Coil Combine Mode	Adaptive Combine
Matrix Optimization	Off
Coil Focus	Flat
AutoAlign	---
Coil Select Mode	Default

System - Adjustments

B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Rotation	0.00 deg
A >> P	307 mm
R >> L	380 mm
F >> H	203 mm
Reset	Off

System - Tx/Rx

Frequency 1H	63.639556 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	3.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	3000 ms
Concatenations	1

Physio - PACE

Resp. control	Off
Concatenations	1

Diff - Neuro

Diffusion mode	4-Scan Trace
Diff. directions	4
Diffusion Scheme	Monopolar
Diff. weightings	3
b-value 1	50 s/mm ²
b-value 2	400 s/mm ²
b-value 3	800 s/mm ²
b-value 1	1
b-value 2	2
b-value 3	4
Diff. weighted images	Off
Trace weighted images	On
ADC maps	On
FA maps	Off
Mosaic	Off
Tensor	Off
Noise level	10

Diff - Body

Diffusion mode	4-Scan Trace
Diff. directions	4
Diffusion Scheme	Monopolar
Diff. weightings	3
b-value 1	50 s/mm ²
b-value 2	400 s/mm ²
b-value 3	800 s/mm ²
b-value 1	1
b-value 2	2
b-value 3	4
Diff. weighted images	Off
Trace weighted images	On
ADC maps	On
Exponential ADC Maps	Off
FA maps	Off
Invert Gray Scale	Off
Calculated Image	Off
b-Value >=	50 s/mm ²
Noise level	10

Diff - Composing

Inline Composing	Off
Distortion Corr.	On
Mode	2D

Sequence - Part 1

Introduction	On
Optimization	None
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.52 ms
Bandwidth	2332 Hz/Px

Sequence - Part 2

EPI factor	108
RF pulse type	Normal
Gradient mode	Fast*

\\USER\SMS_DWI\Regions\Abdomen\ep2d_diff_fs_p2

TA: 3:29 PM: ISO Voxel size: 1.4×1.4×5.0 mmPAT: 2 Rel. SNR: 1.00 : epse

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	34
Dist. factor	20 %
Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	---
Phase oversampling	10 %
FoV read	380 mm
FoV phase	80.6 %
Slice thickness	5.0 mm
TR	6500 ms
TE	57.0 ms
Concatenations	1
Filter	Raw filter, Dynamic Field Corr., Distortion Corr.(2D), Prescan Normalize
Coil elements	BO1,2;SP2,3

Contrast - Common

TR	6500 ms
TE	57.0 ms
MTC	Off
Magn. preparation	None
Fat suppr.	Fat sat.
Fat sat. mode	Strong

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Delay in TR	0 ms

Resolution - Common

FoV read	380 mm
FoV phase	80.6 %
Slice thickness	5.0 mm
Base resolution	134
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	On

Resolution - iPAT

Accel. mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	32

Resolution - iPAT

Reference scan mode	GRE/separate
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Resolution - Filter Image

Distortion Corr.	On
Mode	2D
Prescan Normalize	On
Dynamic Field Corr.	On
Unfiltered images	Off

Resolution - Filter Rawdata

Raw filter	On
Elliptical filter	Off

Geometry - Common

Slice group	1
Slices	34
Dist. factor	20 %
Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Phase enc. dir.	A >> P
FoV read	380 mm
FoV phase	80.6 %
Slice thickness	5.0 mm
TR	6500 ms
Multi-slice mode	Interleaved
Series	Interleaved
Concatenations	1

Geometry - AutoAlign

Slice group	1
Position	R1.0 P20.7 H13.5 mm
Orientation	Transversal
Phase enc. dir.	A >> P
AutoAlign	---
Initial Position	R1.0 P20.7 H13.5
R	1.0 mm
P	20.7 mm
H	13.5 mm
Initial Rotation	0.00 deg
Initial Orientation	Transversal

Geometry - Saturation

Fat suppr.	Fat sat.
Fat sat. mode	Strong
Special sat.	None

Geometry - Navigator**Geometry - Tim Planning Suite**

Set-n-Go Protocol	Off
Table position	H
Table position	13 mm
Inline Composing	Off

System - Miscellaneous

Positioning mode	ISO
Table position	H
Table position	13 mm
MSMA	S - C - T

System - Miscellaneous

Sagittal	R >> L
Coronal	A >> P
Transversal	H >> F
Coil Combine Mode	Adaptive Combine
Matrix Optimization	Off
Coil Focus	Flat
AutoAlign	---
Coil Select Mode	Default

System - Adjustments

B0 Shim mode	Standard
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

System - Adjust Volume

Position	R1.0 P20.7 H13.5 mm
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Reset	Off

System - Tx/Rx

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1st Signal/Mode	None
TR	6500 ms
Concatenations	1

Physio - PACE

Resp. control	Off
Concatenations	1

Diff - Neuro

Diffusion mode	4-Scan Trace
Diff. directions	4
Diffusion Scheme	Monopolar
Diff. weightings	3
b-value 1	50 s/mm ²
b-value 2	400 s/mm ²
b-value 3	800 s/mm ²
b-value 1	1
b-value 2	2
b-value 3	4
Diff. weighted images	Off
Trace weighted images	On
ADC maps	On
FA maps	Off
Mosaic	Off
Tensor	Off
Noise level	10

Diff - Body

Diffusion mode	4-Scan Trace
Diff. directions	4
Diffusion Scheme	Monopolar
Diff. weightings	3
b-value 1	50 s/mm ²
b-value 2	400 s/mm ²
b-value 3	800 s/mm ²
b-value 1	1
b-value 2	2
b-value 3	4
Diff. weighted images	Off
Trace weighted images	On
ADC maps	On
Exponential ADC Maps	Off
FA maps	Off
Invert Gray Scale	Off
Calculated Image	Off
b-Value >=	50 s/mm ²
Noise level	10

Diff - Composing

Inline Composing	Off
Distortion Corr.	On
Mode	2D

Sequence - Part 1

Introduction	On
Optimization	Min. TE
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.52 ms
Bandwidth	2332 Hz/Px

Sequence - Part 2

EPI factor	108
RF pulse type	Normal
Gradient mode	Fast*