\\SolaFit_Mechelen_VE11EtoXA20_XQ\angio_SolaFit_XQ_XA20\Facial arteries\Facial arteries_solaFit_XA20\localizer *

TA: 28 sec Coil Selection: Manual Voxel Size: 1.6×1.6×10.0 mm³ Acc:: None Rel. SNR: 1.00

Properties

Start measurement without further preparation	Off
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	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	2
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	3
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	4
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Phase Oversampling	0 %
FoV Read	400 mm
FoV Phase	100.0 %
Slice Thickness	10.0 mm
TR	15.0 ms
TE	5.00 ms
Averages	1
Concatenations	14
AutoAlign	---
Coil Elements	BO1-3;SP1-4

Contrast - Common

TR	15.0 ms
TE	5.00 ms
TD	0.00 ms
MTC	Off
Magn. Preparation	None
Flip Angle	40 deg
Fat-Water Contrast	Standard
Dark Blood	Off

Contrast - Common

Contrasts	1
SWI	Off
Reconstruction	Magnitude

Contrast - Dynamic

Dynamic Mode	Standard
Measurements	1
Multiple Series	Each Measurement

Resolution - Common

FoV Read	400 mm
FoV Phase	100.0 %
Slice Thickness	10.0 mm
Base Resolution	256
Phase Resolution	50 %
Interpolation	Off

Resolution - Acceleration

Acceleration mode	None
Phase Partial Fourier	Off
Asymmetric Echo	Off

Resolution - Filter

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

Geometry - Common

Slice Group	1
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	2
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	3
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	4
Slices	3
Distance Factor	50 %
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Phase Oversampling	0 %
FoV Read	400 mm
FoV Phase	100.0 %
Slice Thickness	10.0 mm
TR	15.0 ms

Geometry - Common

Multi-Slice Mode	Sequential
Series	Interleaved
Concatenations	14

Geometry - AutoAlign

Slice Group	1
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	2
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	3
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
Slice Group	4
Position	L1.9 P12.6 H18.3 mm
Orientation	Transversal
Phase Encoding Dir.	A >> P
AutoAlign	---
Initial Position	L1.9 P12.6 H18.3
L	1.9 mm
P	12.6 mm
H	18.3 mm
Initial Orientation	Transversal
Initial Rotation	0.00 deg

Geometry - Saturation

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

System - Adjustments

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

System - Adjust Volume

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	263 mm
R >> L	350 mm

System - Adjust Volume

F >> H	350 mm
Reset	Off

System - Tx/Rx

Frequency 1H	63.600000 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Correction Factor	1.00
Image Scaling	1.000

Physio - Signal

1st Signal/Mode	None
TR	15.0 ms
Segments	1
Concatenations	14

Physio - Cardiac

Tagging	None
Fat-Water Contrast	Standard
Magn. Preparation	None
Dark Blood	Off
FoV Read	400 mm
FoV Phase	100.0 %
Phase Resolution	50 %
Dynamic Mode	Standard

Physio - PACE

Resp. Control	Off
Concatenations	14

Inline - Liver

Liver Registration	Off
Save Original Images	On

Inline - Subtraction

Subtract	Off
Measurements	1
StdDev	Off
Save Original Images	On

Inline - Cardiac

Magn. Preparation	None
Save Original Images	On
Contrasts	1
TE	5.00 ms
TR	15.0 ms

Inline - MIP

MIP Sag	Off
MIP Cor	Off
MIP Tra	Off
MIP Time	Off
Radial MIP	Off
Save Original Images	On
MPR Sag	Off
MPR Cor	Off
MPR Tra	Off

Inline - Soft Tissue

Wash-in	Off
Wash-out	Off
TTP	Off
PEI	Off

Inline - Soft Tissue

MIP Time	Off
Measurements	1

Inline - Composing

Inline Composing	Off

Inline - MapIt

MapIt	None
Flip Angle	40 deg
Measurements	1
Contrasts	1
TE	5.00 ms
TR	15.0 ms
Save Original Images	On

Sequence - Part 1

Sequence Name	fl
Dimension	2D
Excitation	Slice-sel.
RF Pulse Type	Fast
Gradient Mode	Fast
Flow Compensation	None
Bandwidth	180 Hz/Px
Asymmetric Echo	Off
Segments	1

Sequence - Part 2

Introduction	On
RF Spoiling	On
Acoustic noise reduction	Off

Sequence - Assistant

SAR Assistant	Off

\\SolaFit_Mechelen_VE11EtoXA20_XQ\angio_SolaFit_XQ_XA20\Facial arteries\Facial arteries_solaFit_XA20\tof_cs_acc5.0_7slabs_we *

TA: 11:35 min Coil Selection: Auto Voxel Size: 0.5×0.5×0.5 mm³ Acc:: 5.0 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	Off
Load Images to Graphic Segments	Off
Graphic segment	Default
Inline Movie	Off

Routine

Slab Group	1
Slabs	7
Distance Factor	-30 %
Position	L2.5 A83.4 H15.0 mm
Orientation	C > T25.1 > S-0.3
Phase Encoding Dir.	R >> L
Slices per Slab	44
Phase Oversampling	20 %
Slice Oversampling	18.2 %
FoV Read	180 mm
FoV Phase	100.0 %
Slice Thickness	0.5 mm
TR	26.3 ms
TE	5.71 ms
Averages	2
Concatenations	7
AutoAlign	---
Coil Elements	HE1,3,4;NE1,2;UFS

Contrast - Common

TR	26.3 ms
TE	5.71 ms
TD	0.00 ms
MTC	Off
Magn. Preparation	None
Flip Angle Mode	Constant
Flip Angle	20 deg
Fat-Water Contrast	Water Excitation
Dark Blood	Off
Contrasts	1
Wrap-up Magn.	None
Reconstruction	Magnitude

Contrast - Dynamic

Dynamic Mode	Standard
Measurements	1
Multiple Series	Off
Reordering	Linear

Resolution - Common

FoV Read	180 mm
FoV Phase	100.0 %
Slice Thickness	0.5 mm
Base Resolution	256

Resolution - Common

Phase Resolution	94 %
Slice Resolution	50 %
Trajectory	Cartesian
Interpolation	1.50

Resolution - Acceleration

Acceleration mode	CS
Total Factor	5.0
Reference Scans	Integrated
Reference Lines PE	24
Reference Lines 3D	24
Phase Partial Fourier	Off
Slice Partial Fourier	Off
Asymmetric Echo	Weak
Elliptical Scanning	Off

Resolution - Filter

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

Geometry - Common

Slab Group	1
Slabs	7
Distance Factor	-30 %
Position	L2.5 A83.4 H15.0 mm
Orientation	C > T25.1 > S-0.3
Phase Encoding Dir.	R >> L
Slices per Slab	44
Phase Oversampling	20 %
Slice Oversampling	18.2 %
FoV Read	180 mm
FoV Phase	100.0 %
Slice Thickness	0.5 mm
TR	26.3 ms
Multi-Slice Mode	Sequential
Series	Ascending
Concatenations	7

Geometry - AutoAlign

Slab Group	1
Position	L2.5 A83.4 H15.0 mm
Orientation	C > T25.1 > S-0.3
Phase Encoding Dir.	R >> L
AutoAlign	---
Initial Position	L2.5 A83.4 H15.0
L	2.5 mm
A	83.4 mm
H	15.0 mm
Initial Orientation	C > T
C > T	25.10
> S	-0.30
Initial Rotation	0.00 deg

Geometry - Navigator

Geometry - Saturation

Saturation Region	1
Thickness	67.00 mm
Position	R2.1 P22.0 H145.7 mm
Orientation	T > C-27.0 > S-0.1
Special Saturation	Tracking A
Gap	10.00 mm
Thickness	40.00 mm

Geometry - Tim Planning Suite

Set-n-Go Protocol	Off
Table Position	15 mm
Table Position	H
Inline Composing	On
Normalize	Off
Save non-normalized	On
Composing Function	Angio
Series Description	
Composing Group	1
Last Step	Off

System - Miscellaneous

Coil Selection	Auto Coil Select
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combination	Adaptive Combine
Matrix Optimization	Performance

System - Adjustments

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

System - Adjust Volume

Position	L2.5 A83.4 H15.0 mm
Orientation	C > T25.1 > S-0.3
Rotation	0.00 deg
R >> L	180 mm
F >> H	180 mm
A >> P	109 mm
Reset	Off

System - Tx/Rx

Frequency 1H	63.600000 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Correction Factor	1.00
Image Scaling	1.000

Physio - Signal

1st Signal/Mode	None
TR	26.3 ms
Segments	1
Concatenations	7

Physio - Cardiac

Tagging	None
Fat-Water Contrast	Water Excitation

Physio - Cardiac

Magn. Preparation	None
Dark Blood	Off
FoV Read	180 mm
FoV Phase	100.0 %
Phase Resolution	94 %
Cine	Off
Trajectory	Cartesian
Dynamic Mode	Standard
Dummy Heartbeats	1

Physio - PACE

Resp. Control	Off
Concatenations	7

Inline - Dynamic

Dynamic Mode	Standard
MTC	Off
Flow Direction	P >> A
TONE Ramp	70 %
Flip Angle	20 deg
Measurements	1
Multiple Series	Off

Inline - Subtraction

Subtract	Off
Measurements	1
StdDev	Off
Save Original Images	On

Inline - Cardiac

Inline Evaluation	Off
Magn. Preparation	None
Save Original Images	On
Contrasts	1
TE	5.71 ms
TR	26.3 ms

Inline - MIP

MIP Sag	On
MIP Cor	On
MIP Tra	On
MIP Time	Off
Radial MIP	On
Number of Radial Views	12
Axis of Radial Views	H-F
Save Original Images	On
MPR Sag	Off
MPR Cor	Off
MPR Tra	Off

Inline - Composing

Inline Composing	On
Normalize	Off
Save non-normalized	On
Composing Function	Angio
Composing Group	1
Last Step	Off
Series Description	

Sequence - Part 1

Sequence Name	fl_r
Dimension	3D
Sequence Type	Gre

Sequence - Part 1

Excitation	TONE
RF Pulse Type	Normal
Gradient Mode	Fast
Flow Compensation	Slice/Read
Reordering	Linear
Bandwidth	100 Hz/Px
Echo Spacing	14.21 ms
Asymmetric Echo	Weak
Optimization	None
Define	Segments
Segments	1

Sequence - Part 2

Introduction	On
RF Spoiling	On
Phase Enc. Rewinder	On

Sequence - Assistant

SAR Assistant	Flip Angle
Min Flip Angle	15 deg
Allowed Delay	0 s
Optimization	None