

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

3-Plane Loc	PATIENT POSITION		IMAGING PARAMETERS		3-Plane Loc
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>	
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>Gradient Echo</i>	
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>Seq, Fast</i>	
	Plane	<i>3-PLANE</i>	SCAN RANGE		
	Series Description	<i>3-Plane Loc</i>	FOV	<i>50.0</i>	
	SCAN TIMING		Slice Thickness	<i>5.0</i>	
	Number of Echoes	<i>1</i>	Slice Spacing	<i>5.0</i>	
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	<i>None</i>	Freq	<i>256</i>	
	GATING/TRIGGER		Phase	<i>128</i>	
	Auto Trigger Type	<i>Off</i>	Freq DIR	<i>Unswap</i>	
	MULTI-PHASE		NEX	<i>1.00</i>	
	Seperate Series	<i>0</i>	Phase FOV	<i>1.00</i>	
	Mask Phase	<i>0</i>	Auto Shim	<i>Auto</i>	
	Mask Pause	<i>0</i>	Phase Correction	<i>No</i>	
	DIFFUSION		FMRI		
	Recon All Images	<i>On</i>	PSD Trigger	<i>Internal</i>	
	CONTRAST		View Order	<i>Bottom/Up</i>	
	Contrast Yes/No	<i>No</i>	# of Repetitions REST	<i>0</i>	
		# of Repetitions ACTIVE	<i>0</i>		
		SAT			
		Tag Type	<i>None</i>		
		TRICKS			
		Pause On/Off	<i>On</i>		
		Auto Subtract	<i>0</i>		
		Auto SCIC	<i>Off</i>		

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>NPW, Seq, EDR, TRF, Fast, FR</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Cor T2 Fat Sat</i>	FOV	<i>28.0</i>
SCAN TIMING		Slice Thickness	<i>4.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>2.0</i>
TE	<i>40.0</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>288</i>
TR	<i>3256.0</i>	Phase	<i>220</i>
Echo Train Length	<i>16</i>	Freq DIR	<i>S/I</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (I)</i>
IMAGE ENHANCE		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	Auto Shim	<i>Auto</i>
GATING/TRIGGER		Phase Correction	<i>Yes</i>
Auto Trigger Type	<i>Off</i>	USER CVS	
FMRI		User CV8	<i>1.00</i>
PSD Trigger	<i>Internal</i>	User CV19	<i>1.00</i>
View Order	<i>Bottom/Up</i>	User CV22	<i>1.00</i>
# of Repetitions REST	<i>0</i>	TR Min	<i>2500.0</i>
# of Repetitions ACTIVE	<i>0</i>	TR Max	<i>8000.0</i>
SAT		MULTI-PHASE	
Tag Type	<i>None</i>	Seperate Series	<i>0</i>
Fat/Water Saturation	<i>Fat Classic</i>	Mask Phase	<i>0</i>
TRICKS		Mask Pause	<i>0</i>
Pause On/Off	<i>On</i>	DIFFUSION	
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>
Auto SCIC	<i>Off</i>	CONTRAST	
		Contrast Yes/No	<i>No</i>

Cor T2 Fat Sat

Cor T2 Fat Sat

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>NPW, EDR, TRF, Fast</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Cor T1</i>	FOV	<i>28.0</i>
SCAN TIMING		Slice Thickness	<i>4.0</i>
Flip Angle	<i>120</i>	Slice Spacing	<i>2.0</i>
TE	<i>Min Full</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>320</i>
TR	<i>584.0</i>	Phase	<i>192</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>S/I</i>
Receiver Bandwidth	<i>35.71</i>	Fat Shift DIR	<i>Normal (I)</i>
IMAGE ENHANCE		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	Auto Shim	<i>Auto</i>
GATING/TRIGGER		Phase Correction	<i>Yes</i>
Auto Trigger Type	<i>Off</i>	USER CVS	
FMRI		User CV8	<i>2.00</i>
PSD Trigger	<i>Internal</i>	User CV9	<i>1.00</i>
View Order	<i>Bottom/Up</i>	User CV22	<i>1.00</i>
# of Repetitions REST	<i>0</i>	TR Min	<i>350.0</i>
# of Repetitions ACTIVE	<i>0</i>	TR Max	<i>800.0</i>
SAT		MULTI-PHASE	
Tag Type	<i>None</i>	Seperate Series	<i>0</i>
TRICKS		Mask Phase	<i>0</i>
Pause On/Off	<i>On</i>	Mask Pause	<i>0</i>
Auto Subtract	<i>0</i>	DIFFUSION	
Auto SCIC	<i>Off</i>	Recon All Images	<i>On</i>
		CONTRAST	
		Contrast Yes/No	<i>No</i>

Cor T1

Cor T1

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>NPW, Seq, EDR, TRF, Fast, FR</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Cor T2</i>	FOV	<i>28.0</i>
SCAN TIMING		Slice Thickness	<i>4.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>2.0</i>
TE	<i>40.0</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>288</i>
TR	<i>2728.0</i>	Phase	<i>220</i>
Echo Train Length	<i>16</i>	Freq DIR	<i>S/I</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (I)</i>
IMAGE ENHANCE		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	Auto Shim	<i>Auto</i>
GATING/TRIGGER		Phase Correction	<i>Yes</i>
Auto Trigger Type	<i>Off</i>	USER CVS	
FMRI		User CV8	<i>1.00</i>
PSD Trigger	<i>Internal</i>	User CV22	<i>1.00</i>
View Order	<i>Bottom/Up</i>	TR Min	<i>2500.0</i>
# of Repetitions REST	<i>0</i>	TR Max	<i>8000.0</i>
# of Repetitions ACTIVE	<i>0</i>	MULTI-PHASE	
SAT		Seperate Series	<i>0</i>
Tag Type	<i>None</i>	Mask Phase	<i>0</i>
TRICKS		Mask Pause	<i>0</i>
Pause On/Off	<i>On</i>	DIFFUSION	
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>
Auto SCIC	<i>Off</i>	CONTRAST	
		Contrast Yes/No	<i>No</i>

Cor T2

Cor T2

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

Sag T2 Fat Sat	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>Seq, EDR, TRF, Fast, FR</i>
	Plane	<i>OBLIQUE</i>	SCAN RANGE	
	Series Description	<i>Sag T2 Fat Sat</i>	FOV	<i>28.0</i>
	SCAN TIMING		Slice Thickness	<i>4.0</i>
	Flip Angle	<i>160</i>	Slice Spacing	<i>1.5</i>
	TE	<i>68.0</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>288</i>
	TR	<i>4799.0</i>	Phase	<i>220</i>
	Echo Train Length	<i>16</i>	Freq DIR	<i>S/I</i>
	Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (S)</i>
	IMAGE ENHANCE		NEX	<i>3.00</i>
	Filter Choice	<i>None</i>	Phase FOV	<i>0.70</i>
	GATING/TRIGGER		Auto Shim	<i>Auto</i>
	Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
	FMRI		USER CVS	
	PSD Trigger	<i>Internal</i>	User CV8	<i>1.00</i>
	View Order	<i>Bottom/Up</i>	User CV19	<i>1.00</i>
	# of Repetitions REST	<i>0</i>	User CV22	<i>1.00</i>
	# of Repetitions ACTIVE	<i>0</i>	TR Min	<i>2500.0</i>
	SAT		TR Max	<i>8000.0</i>
	SAT Location	<i>S</i>	MULTI-PHASE	
	Tag Type	<i>None</i>	Seperate Series	<i>0</i>
Fat/Water Saturation	<i>Fat Classic</i>	Mask Phase	<i>0</i>	
TRICKS		Mask Pause	<i>0</i>	
Pause On/Off	<i>On</i>	DIFFUSION		
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>	
Auto SCIC	<i>Off</i>	CONTRAST		
		Contrast Yes/No	<i>No</i>	

Sag T2 Fat Sat

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>Seq, EDR, TRF, Fast, ZIP512</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Sag T1</i>	FOV	<i>28.0</i>
SCAN TIMING		Slice Thickness	<i>4.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>1.5</i>
TE	<i>Min Full</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>288</i>
TR	<i>431.0</i>	Phase	<i>220</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>S/I</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (S)</i>
IMAGE ENHANCE		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
GATING/TRIGGER		Phase FOV	<i>0.70</i>
Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
FMRI		Phase Correction	<i>Yes</i>
PSD Trigger	<i>Internal</i>	USER CVS	
View Order	<i>Bottom/Up</i>	User CV8	<i>1.00</i>
# of Repetitions REST	<i>0</i>	User CV22	<i>1.00</i>
# of Repetitions ACTIVE	<i>0</i>	TR Min	<i>400.0</i>
SAT		TR Max	<i>800.0</i>
SAT Location	<i>S</i>	MULTI-PHASE	
Tag Type	<i>None</i>	Seperate Series	<i>0</i>
TRICKS		Mask Phase	<i>0</i>
Pause On/Off	<i>On</i>	Mask Pause	<i>0</i>
Auto Subtract	<i>0</i>	DIFFUSION	
Auto SCIC	<i>Off</i>	Recon All Images	<i>On</i>
		CONTRAST	
		Contrast Yes/No	<i>No</i>

Sag T1

Sag T1

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Ax T2 Fat Sat	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>Seq, EDR, TRF, Fast, FR</i>
	Plane	<i>OBLIQUE</i>	SCAN RANGE	
	Series Description	<i>Ax T2 Fat Sat</i>	FOV	<i>18.0</i>
	SCAN TIMING		Slice Thickness	<i>5.0</i>
	Flip Angle	<i>160</i>	Slice Spacing	<i>1.5</i>
	TE	<i>40.0</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>288</i>
	TR	<i>6721.0</i>	Phase	<i>192</i>
	Echo Train Length	<i>16</i>	Freq DIR	<i>R/L</i>
	Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (L)</i>
	IMAGE ENHANCE		NEX	<i>3.00</i>
	Filter Choice	<i>None</i>	Phase FOV	<i>0.80</i>
	GATING/TRIGGER		Auto Shim	<i>Auto</i>
	Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
	FMRI		USER CVS	
	PSD Trigger	<i>Internal</i>	User CV8	<i>1.00</i>
	View Order	<i>Bottom/Up</i>	User CV19	<i>1.00</i>
	# of Repetitions REST	<i>0</i>	User CV22	<i>1.00</i>
	# of Repetitions ACTIVE	<i>0</i>	TR Min	<i>2500.0</i>
	SAT		TR Max	<i>8000.0</i>
	SAT Location	<i>S</i>	MULTI-PHASE	
	Tag Type	<i>None</i>	Seperate Series	<i>0</i>
Fat/Water Saturation	<i>Fat Classic</i>	Mask Phase	<i>0</i>	
TRICKS		Mask Pause	<i>0</i>	
Pause On/Off	<i>On</i>	DIFFUSION		
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>	
Auto SCIC	<i>Off</i>	CONTRAST		
		Contrast Yes/No	<i>No</i>	

Ax T2 Fat Sat

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>EDR, TRF, Fast</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Ax T1</i>	FOV	<i>18.0</i>
SCAN TIMING		Slice Thickness	<i>5.0</i>
Flip Angle	<i>120</i>	Slice Spacing	<i>1.5</i>
TE	<i>Min Full</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>320</i>
TR	<i>733.0</i>	Phase	<i>160</i>
Echo Train Length	<i>4</i>	Freq DIR	<i>R/L</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (L)</i>
IMAGE ENHANCE		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
GATING/TRIGGER		Phase FOV	<i>0.80</i>
Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
FMRI		Phase Correction	<i>Yes</i>
PSD Trigger	<i>Internal</i>	USER CVS	
View Order	<i>Bottom/Up</i>	User CV8	<i>2.00</i>
# of Repetitions REST	<i>0</i>	User CV9	<i>1.00</i>
# of Repetitions ACTIVE	<i>0</i>	User CV22	<i>1.00</i>
SAT		TR Min	<i>350.0</i>
SAT Location	<i>S</i>	TR Max	<i>800.0</i>
Tag Type	<i>None</i>	MULTI-PHASE	
TRICKS		Seperate Series	<i>0</i>
Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>
Auto SCIC	<i>Off</i>	DIFFUSION	
		Recon All Images	<i>On</i>
		CONTRAST	
		Contrast Yes/No	<i>No</i>

Ax T1

Ax T1

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Ax T1 fat sat pre	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>EDR, TRF, Fast</i>
	Plane	<i>OBLIQUE</i>	SCAN RANGE	
	Series Description	<i>Ax T1 fat sat pre</i>	FOV	<i>18.0</i>
	SCAN TIMING		Slice Thickness	<i>5.0</i>
	Flip Angle	<i>120</i>	Slice Spacing	<i>1.5</i>
	TE	<i>Min Full</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>320</i>
	TR	<i>709.0</i>	Phase	<i>160</i>
	Echo Train Length	<i>4</i>	Freq DIR	<i>R/L</i>
	Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (L)</i>
	IMAGE ENHANCE		NEX	<i>2.00</i>
	Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
	GATING/TRIGGER		Phase FOV	<i>0.80</i>
	Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
	FMRI		Phase Correction	<i>Yes</i>
	PSD Trigger	<i>Internal</i>	USER CVS	
	View Order	<i>Bottom/Up</i>	User CV8	<i>2.00</i>
	# of Repetitions REST	<i>0</i>	User CV9	<i>1.00</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV19	<i>1.00</i>
	SAT		User CV22	<i>1.00</i>
	SAT Location	<i>S</i>	TR Min	<i>350.0</i>
	Tag Type	<i>None</i>	TR Max	<i>800.0</i>
	Fat/Water Saturation	<i>Fat Classic</i>	MULTI-PHASE	
	TRICKS		Seperate Series	<i>0</i>
	Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>	
Auto SCIC	<i>Off</i>	DIFFUSION		
		Recon All Images	<i>On</i>	
		CONTRAST		
		Contrast Yes/No	<i>No</i>	

Ax T1 fat sat pre

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

Ax T1 fat sat post	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>EDR, TRF, Fast</i>
	Plane	<i>OBLIQUE</i>	SCAN RANGE	
	Series Description	<i>Ax T1 fat sat post</i>	FOV	<i>18.0</i>
	SCAN TIMING		Slice Thickness	<i>5.0</i>
	Flip Angle	<i>120</i>	Slice Spacing	<i>1.5</i>
	TE	<i>Min Full</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>320</i>
	TR	<i>709.0</i>	Phase	<i>160</i>
	Echo Train Length	<i>4</i>	Freq DIR	<i>R/L</i>
	Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (L)</i>
	IMAGE ENHANCE		NEX	<i>2.00</i>
	Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
	GATING/TRIGGER		Phase FOV	<i>0.80</i>
	Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
	FMRI		Phase Correction	<i>Yes</i>
	PSD Trigger	<i>Internal</i>	USER CVS	
	View Order	<i>Bottom/Up</i>	User CV8	<i>2.00</i>
	# of Repetitions REST	<i>0</i>	User CV9	<i>1.00</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV19	<i>1.00</i>
	SAT		User CV22	<i>1.00</i>
	SAT Location	<i>S</i>	TR Min	<i>350.0</i>
	Tag Type	<i>None</i>	TR Max	<i>800.0</i>
Fat/Water Saturation	<i>Fat Classic</i>	MULTI-PHASE		
TRICKS		Seperate Series	<i>0</i>	
Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>	
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>	
Auto SCIC	<i>Off</i>	DIFFUSION		
		Recon All Images	<i>On</i>	
		CONTRAST		
		Contrast Yes/No	<i>No</i>	

Ax T1 fat sat post

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

Sag T1 post fat sat	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>Seq, EDR, TRF, Fast, ZIP512</i>
	Plane	<i>OBLIQUE</i>	SCAN RANGE	
	Series Description	<i>Sag T1 post fat sat</i>	FOV	<i>28.0</i>
	SCAN TIMING		Slice Thickness	<i>4.0</i>
	Flip Angle	<i>160</i>	Slice Spacing	<i>1.5</i>
	TE	<i>Min Full</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>288</i>
	TR	<i>591.0</i>	Phase	<i>220</i>
	Echo Train Length	<i>3</i>	Freq DIR	<i>S/I</i>
	Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (S)</i>
	IMAGE ENHANCE		NEX	<i>2.00</i>
	Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
	GATING/TRIGGER		Phase FOV	<i>0.70</i>
	Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
	FMRI		Phase Correction	<i>Yes</i>
	PSD Trigger	<i>Internal</i>	USER CVS	
	View Order	<i>Bottom/Up</i>	User CV8	<i>1.00</i>
	# of Repetitions REST	<i>0</i>	User CV19	<i>1.00</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV22	<i>1.00</i>
	SAT		TR Min	<i>400.0</i>
	SAT Location	<i>S</i>	TR Max	<i>800.0</i>
	Tag Type	<i>None</i>	MULTI-PHASE	
Fat/Water Saturation	<i>Fat Classic</i>	Seperate Series	<i>0</i>	
TRICKS		Mask Phase	<i>0</i>	
Pause On/Off	<i>On</i>	Mask Pause	<i>0</i>	
Auto Subtract	<i>0</i>	DIFFUSION		
Auto SCIC	<i>Off</i>	Recon All Images	<i>On</i>	
		CONTRAST		
		Contrast Yes/No	<i>No</i>	

Sag T1 post fat sat

Protocol: adult_lowerExtremities_Tib/fib wo-w 7-2018

Cor T1 post fat sat	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>FSE-XL</i>
	Coil Configuration	<i>GEM Flex Large Array</i>	Imaging Options	<i>NPW, EDR, TRF, Fast</i>
	Plane	<i>OBLIQUE</i>	SCAN RANGE	
	Series Description	<i>Cor T1 post fat sat</i>	FOV	<i>28.0</i>
	SCAN TIMING		Slice Thickness	<i>4.0</i>
	Flip Angle	<i>120</i>	Slice Spacing	<i>2.0</i>
	TE	<i>Min Full</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>320</i>
	TR	<i>585.0</i>	Phase	<i>192</i>
	Echo Train Length	<i>3</i>	Freq DIR	<i>S/I</i>
	Receiver Bandwidth	<i>35.71</i>	Fat Shift DIR	<i>Normal (I)</i>
	IMAGE ENHANCE		NEX	<i>2.00</i>
	Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
	GATING/TRIGGER		Auto Shim	<i>Auto</i>
	Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
	FMRI		USER CVS	
	PSD Trigger	<i>Internal</i>	User CV8	<i>2.00</i>
	View Order	<i>Bottom/Up</i>	User CV9	<i>1.00</i>
	# of Repetitions REST	<i>0</i>	User CV19	<i>1.00</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV22	<i>1.00</i>
	SAT		TR Min	<i>350.0</i>
	Tag Type	<i>None</i>	TR Max	<i>800.0</i>
	Fat/Water Saturation	<i>Fat Classic</i>	MULTI-PHASE	
	TRICKS		Seperate Series	<i>0</i>
	Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
	Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>
Auto SCIC	<i>Off</i>	DIFFUSION		
		Recon All Images	<i>On</i>	
		CONTRAST		
		Contrast Yes/No	<i>No</i>	

Cor T1 post fat sat