

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

3-Plane Localizer 8CHANNEL KNEE	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>Seq, Fast</i>
	Plane	<i>3-PLANE</i>	<b>SCAN RANGE</b>	
	Series Description	<i>3-Plane Localizer 8CHANNEL KNEE</i>	FOV	<i>19.0</i>
	<b>SCAN TIMING</b>		Slice Thickness	<i>4.0</i>
	Number of Echoes	<i>1</i>	Slice Spacing	<i>2.0</i>
	<b>IMAGE ENHANCE</b>		<b>ACQ TIMING</b>	
	Filter Choice	<i>None</i>	Freq	<i>256</i>
	<b>GATING/TRIGGER</b>		Phase	<i>128</i>
	Auto Trigger Type	<i>Off</i>	Freq DIR	<i>Unswap</i>
	<b>MULTI-PHASE</b>		NEX	<i>1.00</i>
	Seperate Series	<i>0</i>	Phase FOV	<i>1.00</i>
	Mask Phase	<i>0</i>	Auto Shim	<i>Off</i>
	Mask Pause	<i>0</i>	Phase Correction	<i>No</i>
	<b>DIFFUSION</b>		<b>FMRI</b>	
	Recon All Images	<i>On</i>	PSD Trigger	<i>Internal</i>
	<b>CONTRAST</b>		View Order	<i>Bottom/Up</i>
	Contrast Yes/No	<i>No</i>	# of Repetitions REST	<i>0</i>
		# of Repetitions ACTIVE	<i>0</i>	
		<b>SAT</b>		
		Tag Type	<i>None</i>	
		<b>TRICKS</b>		
		Pause On/Off	<i>On</i>	
		Auto Subtract	<i>0</i>	
		Auto SCIC	<i>Off</i>	
		<b>OTHERS</b>		
		Protocol Notes	<i>8CHANNEL KNEE PLANTAR FLEX</i>	

3-Plane Localizer 8CHANNEL KNEE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

3-Plane Localizer 8CHANNEL KNEE	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>Seq, Fast</i>
	Plane	<i>3-PLANE</i>	<b>SCAN RANGE</b>	
	Series Description	<i>3-Plane Localizer 8CHANNEL KNEE</i>	FOV	<i>22.0</i>
	<b>SCAN TIMING</b>		Slice Thickness	<i>4.0</i>
	Number of Echoes	<i>1</i>	Slice Spacing	<i>2.0</i>
	<b>IMAGE ENHANCE</b>		<b>ACQ TIMING</b>	
	Filter Choice	<i>None</i>	Freq	<i>256</i>
	<b>GATING/TRIGGER</b>		Phase	<i>128</i>
	Auto Trigger Type	<i>Off</i>	Freq DIR	<i>Unswap</i>
	<b>MULTI-PHASE</b>		NEX	<i>1.00</i>
	Seperate Series	<i>0</i>	Phase FOV	<i>1.00</i>
	Mask Phase	<i>0</i>	Auto Shim	<i>Off</i>
	Mask Pause	<i>0</i>	Phase Correction	<i>No</i>
	<b>DIFFUSION</b>		<b>FMRI</b>	
	Recon All Images	<i>On</i>	PSD Trigger	<i>Internal</i>
	<b>CONTRAST</b>		View Order	<i>Bottom/Up</i>
	Contrast Yes/No	<i>No</i>	# of Repetitions REST	<i>0</i>
		# of Repetitions ACTIVE	<i>0</i>	
		<b>SAT</b>		
		Tag Type	<i>None</i>	
		<b>TRICKS</b>		
		Pause On/Off	<i>On</i>	
		Auto Subtract	<i>0</i>	
		Auto SCIC	<i>Off</i>	
		<b>OTHERS</b>		
		Protocol Notes	<i>8CHANNEL KNEE PLANTAR FLEX</i>	

3-Plane Localizer 8CHANNEL KNEE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>NPW, EDR, TRF, Fast, ARC</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>Sag T1 FSE</i>	FOV	<i>14.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>3.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>0.3</i>
TE	<i>Min Full</i>	<b>ACQ TIMING</b>	
Number of Echoes	<i>1</i>	Freq	<i>352</i>
TR	<i>433.0</i>	Phase	<i>224</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>A/P</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (P)</i>
<b>IMAGE ENHANCE</b>		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
<b>GATING/TRIGGER</b>		Auto Shim	<i>Auto</i>
Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
<b>FMRI</b>		<b>USER CVS</b>	
PSD Trigger	<i>Internal</i>	User CV8	<i>2.00</i>
View Order	<i>Bottom/Up</i>	User CV22	<i>1.00</i>
# of Repetitions REST	<i>0</i>	TR Min	<i>300.0</i>
# of Repetitions ACTIVE	<i>0</i>	TR Max	<i>750.0</i>
<b>SAT</b>		<b>MULTI-PHASE</b>	
Tag Type	<i>None</i>	Seperate Series	<i>0</i>
<b>TRICKS</b>		Mask Phase	<i>0</i>
Pause On/Off	<i>On</i>	Mask Pause	<i>0</i>
Auto Subtract	<i>0</i>	<b>DIFFUSION</b>	
Auto SCIC	<i>Off</i>	Recon All Images	<i>On</i>
		<b>CONTRAST</b>	
		Contrast Yes/No	<i>No</i>

Sag T1 FSE

Sag T1 FSE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	8CH Foot Ankle Coil by GE	Imaging Options	NPW, EDR, TRF, Fast, FR, ARC
Plane	OBLIQUE		
Series Description	Sag T2 FSE FS		
SCAN TIMING		SCAN RANGE	
Flip Angle	160	FOV	14.0
TE	70.0	Slice Thickness	3.0
Number of Echoes	1	Slice Spacing	0.3
TR	5779.0		
Echo Train Length	19	ACQ TIMING	
Receiver Bandwidth	25.00	Freq	352
		Phase	224
		Freq DIR	A/P
		Fat Shift DIR	Normal (P)
		NEX	3.00
		Auto Shim	Auto
		Phase Correction	Yes
IMAGE ENHANCE		USER CVS	
Filter Choice	None	User CV8	1.00
		User CV9	1.00
		User CV19	1.00
		User CV22	1.00
		TR Min	2500.0
		TR Max	11000.0
GATING/TRIGGER		MULTI-PHASE	
Auto Trigger Type	Off	Seperate Series	0
		Mask Phase	0
		Mask Pause	0
FMRI		DIFFUSION	
PSD Trigger	Internal	Recon All Images	On
View Order	Bottom/Up		
# of Repetitions REST	0		
# of Repetitions ACTIVE	0		
SAT		CONTRAST	
Tag Type	None	Contrast Yes/No	No
Fat/Water Saturation	Fat Classic		
TRICKS			
Pause On/Off	On		
Auto Subtract	0		
Auto SCIC	Off		

Sag T2 FSE FS

Sag T2 FSE FS

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>EDR, TRF, Fast, FR, ARC</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>LONG AXIS T1W FSE</i>	FOV	<i>14.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>3.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>0.0</i>
TE	<i>Min Full</i>	<b>ACQ TIMING</b>	
Number of Echoes	<i>1</i>	Freq	<i>320</i>
TR	<i>469.0</i>	Phase	<i>192</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>A/P</i>
Receiver Bandwidth	<i>27.78</i>	Fat Shift DIR	<i>Normal (A)</i>
<b>IMAGE ENHANCE</b>		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
<b>GATING/TRIGGER</b>		Phase FOV	<i>1.00</i>
Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
<b>FMRI</b>		Phase Correction	<i>Yes</i>
PSD Trigger	<i>Internal</i>	<b>USER CVS</b>	
View Order	<i>Bottom/Up</i>	User CV8	<i>1.00</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>
<b>SAT</b>		TR Min	<i>400.0</i>
Tag Type	<i>None</i>	TR Max	<i>800.0</i>
<b>TRICKS</b>		<b>MULTI-PHASE</b>	
Pause On/Off	<i>On</i>	Seperate Series	<i>0</i>
Auto Subtract	<i>0</i>	Mask Phase	<i>0</i>
Auto SCIC	<i>Off</i>	Mask Pause	<i>0</i>
		<b>DIFFUSION</b>	
		Recon All Images	<i>On</i>
		<b>CONTRAST</b>	
		Contrast Yes/No	<i>No</i>

LONG AXIS T1W FSE

LONG AXIS T1W FSE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

LONG AXIS T2W FS FSE	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>EDR, TRF, Fast, FR</i>
	Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
	Series Description	<i>LONG AXIS T2W FS FSE</i>	FOV	<i>14.0</i>
	<b>SCAN TIMING</b>		Slice Thickness	<i>3.0</i>
	Flip Angle	<i>160</i>	Slice Spacing	<i>0.0</i>
	TE	<i>68.0</i>	<b>ACQ TIMING</b>	
	Number of Echoes	<i>1</i>	Freq	<i>352</i>
	TR	<i>5353.0</i>	Phase	<i>224</i>
	Echo Train Length	<i>17</i>	Freq DIR	<i>A/P</i>
	Receiver Bandwidth	<i>20.83</i>	Fat Shift DIR	<i>Normal (A)</i>
	<b>IMAGE ENHANCE</b>		NEX	<i>3.00</i>
	Filter Choice	<i>None</i>	Phase FOV	<i>1.00</i>
	<b>GATING/TRIGGER</b>		Auto Shim	<i>Auto</i>
	Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
	<b>FMRI</b>		<b>USER CVS</b>	
	PSD Trigger	<i>Internal</i>	User CV8	<i>1.00</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>
	<b>SAT</b>		TR Min	<i>2500.0</i>
	Tag Type	<i>None</i>	TR Max	<i>6000.0</i>
	Fat/Water Saturation	<i>Fat Classic</i>	<b>MULTI-PHASE</b>	
	<b>TRICKS</b>		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>	<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>No</i>	

LONG AXIS T2W FS FSE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>EDR, TRF, Fast, FR</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>SHORT AXIS T1W FSE</i>	FOV	<i>14.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>4.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>1.0</i>
TE	<i>Min Full</i>	<b>ACQ TIMING</b>	
Number of Echoes	<i>1</i>	Freq	<i>320</i>
TR	<i>583.0</i>	Phase	<i>192</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>R/L</i>
Receiver Bandwidth	<i>25.00</i>	Fat Shift DIR	<i>Normal (R)</i>
<b>IMAGE ENHANCE</b>		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
<b>GATING/TRIGGER</b>		Phase FOV	<i>0.75</i>
Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
<b>FMRI</b>		Phase Correction	<i>Yes</i>
PSD Trigger	<i>Internal</i>	<b>USER CVS</b>	
View Order	<i>Bottom/Up</i>	User CV8	<i>1.00</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>
<b>SAT</b>		TR Min	<i>350.0</i>
Tag Type	<i>None</i>	TR Max	<i>750.0</i>
<b>TRICKS</b>		<b>MULTI-PHASE</b>	
Pause On/Off	<i>On</i>	Seperate Series	<i>0</i>
Auto Subtract	<i>0</i>	Mask Phase	<i>0</i>
Auto SCIC	<i>Off</i>	Mask Pause	<i>0</i>
		<b>DIFFUSION</b>	
		Recon All Images	<i>On</i>
		<b>CONTRAST</b>	
		Contrast Yes/No	<i>No</i>

SHORT AXIS T1W FSE

SHORT AXIS T1W FSE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	8CH Foot Ankle Coil by GE	Imaging Options	EDR, TRF, Fast, FR
Plane	OBLIQUE	<b>SCAN RANGE</b>	
Series Description	SHORT AXIS T2W FS FSE	FOV	14.0
<b>SCAN TIMING</b>		Slice Thickness	4.0
Flip Angle	160	Slice Spacing	1.0
TE	70.0	<b>ACQ TIMING</b>	
Number of Echoes	1	Freq	320
TR	4579.0	Phase	192
Echo Train Length	16	Freq DIR	R/L
Receiver Bandwidth	31.25	Fat Shift DIR	Normal (R)
<b>IMAGE ENHANCE</b>		NEX	4.00
Filter Choice	None	Phase FOV	0.75
<b>GATING/TRIGGER</b>		Auto Shim	Auto
Auto Trigger Type	Off	Phase Correction	Yes
<b>FMRI</b>		<b>USER CVS</b>	
PSD Trigger	Internal	User CV8	1.00
View Order	Bottom/Up	User CV9	1.00
# of Repetitions REST	0	User CV19	1.00
# of Repetitions ACTIVE	0	TR Min	2500.0
<b>SAT</b>		TR Max	6000.0
Tag Type	None	<b>MULTI-PHASE</b>	
Fat/Water Saturation	Fat Classic	Seperate Series	0
<b>TRICKS</b>		Mask Phase	0
Pause On/Off	On	Mask Pause	0
Auto Subtract	0	<b>DIFFUSION</b>	
Auto SCIC	Off	Recon All Images	On
		<b>CONTRAST</b>	
		Contrast Yes/No	No

SHORT AXIS T2W FS FSE

SHORT AXIS T2W FS FSE



Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	8CH Foot Ankle Coil by GE	Imaging Options	EDR, TRF, Fast, FR
Plane	OBLIQUE	<b>SCAN RANGE</b>	
Series Description	SHORT AXIS T2W FSE	FOV	14.0
<b>SCAN TIMING</b>		Slice Thickness	4.0
Flip Angle	160	Slice Spacing	1.0
TE	85.0	<b>ACQ TIMING</b>	
Number of Echoes	1	Freq	352
TR	5174.0	Phase	224
Echo Train Length	20	Freq DIR	R/L
Receiver Bandwidth	31.25	Fat Shift DIR	Normal (R)
<b>IMAGE ENHANCE</b>		NEX	3.00
Filter Choice	None	Phase FOV	0.75
<b>GATING/TRIGGER</b>		Auto Shim	Auto
Auto Trigger Type	Off	Phase Correction	Yes
<b>FMRI</b>		<b>USER CVS</b>	
PSD Trigger	Internal	User CV8	1.00
View Order	Bottom/Up	User CV9	1.00
# of Repetitions REST	0	User CV22	1.00
# of Repetitions ACTIVE	0	TR Min	350.0
<b>SAT</b>		TR Max	6000.0
Tag Type	None	<b>MULTI-PHASE</b>	
<b>TRICKS</b>		Seperate Series	0
Pause On/Off	On	Mask Phase	0
Auto Subtract	0	Mask Pause	0
Auto SCIC	Off	<b>DIFFUSION</b>	
		Recon All Images	On
		<b>CONTRAST</b>	
		Contrast Yes/No	No

SHORT AXIS T2W FSE

SHORT AXIS T2W FSE

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	8CH Foot Ankle Coil by GE	Imaging Options	EDR, TRF, Fast, FR
Plane	OBLIQUE	SCAN RANGE	
Series Description	SHORT AXIS T1W fat sat pre	FOV	14.0
SCAN TIMING		Slice Thickness	4.0
Flip Angle	160	Slice Spacing	1.0
TE	Min Full	ACQ TIMING	
Number of Echoes	1	Freq	320
TR	609.0	Phase	192
Echo Train Length	3	Freq DIR	R/L
Receiver Bandwidth	25.00	Fat Shift DIR	Normal (R)
IMAGE ENHANCE		NEX	2.00
Filter Choice	None	# of Acq. Before Pause	0
GATING/TRIGGER		Phase FOV	0.75
Auto Trigger Type	Off	Auto Shim	Auto
FMRI		Phase Correction	Yes
PSD Trigger	Internal	USER CVS	
View Order	Bottom/Up	User CV8	1.00
# of Repetitions REST	0	User CV9	1.00
# of Repetitions ACTIVE	0	User CV19	1.00
SAT		User CV22	1.00
Tag Type	None	MULTI-PHASE	
Fat/Water Saturation	Fat Classic	Seperate Series	0
TRICKS		Mask Phase	0
Pause On/Off	On	Mask Pause	0
Auto Subtract	0	DIFFUSION	
Auto SCIC	Off	Recon All Images	On
		CONTRAST	
		Contrast Yes/No	No

SHORT AXIS T1W fat sat pre

SHORT AXIS T1W fat sat pre

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>EDR, TRF, Fast, FR</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>SHORT AXIS T1W fat sat post</i>	FOV	<i>14.0</i>
SCAN TIMING		Slice Thickness	<i>4.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>1.0</i>
TE	<i>Min Full</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>320</i>
TR	<i>609.0</i>	Phase	<i>192</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>R/L</i>
Receiver Bandwidth	<i>25.00</i>	Fat Shift DIR	<i>Normal (R)</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>0.75</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 CV9	<i>1.00</i>
# of Repetitions ACTIVE	<i>0</i>	User CV19	<i>1.00</i>
		User CV22	<i>1.00</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>
		Mask Pause	<i>0</i>
TRICKS		DIFFUSION	
Pause On/Off	<i>On</i>	Recon All Images	<i>On</i>
Auto Subtract	<i>0</i>	CONTRAST	
Auto SCIC	<i>Off</i>	Contrast Yes/No	<i>No</i>

SHORT AXIS T1W fat sat post

SHORT AXIS T1W fat sat post

Protocol: adult\_lowerExtremities\_FOOT W-WO 9-3-19

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>8CH Foot Ankle Coil by GE</i>	Imaging Options	<i>NPW, EDR, TRF, Fast, ARC</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>Sag T1 fat sat post</i>	FOV	<i>14.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>3.0</i>
Flip Angle	<i>160</i>	Slice Spacing	<i>0.3</i>
TE	<i>Min Full</i>	<b>ACQ TIMING</b>	
Number of Echoes	<i>1</i>	Freq	<i>352</i>
TR	<i>736.0</i>	Phase	<i>224</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>A/P</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal (P)</i>
<b>IMAGE ENHANCE</b>		NEX	<i>3.00</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
<b>GATING/TRIGGER</b>		Auto Shim	<i>Auto</i>
Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
<b>FMRI</b>		<b>USER CVS</b>	
PSD Trigger	<i>Internal</i>	User CV8	<i>2.00</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>300.0</i>
<b>SAT</b>		TR Max	<i>750.0</i>
Tag Type	<i>None</i>	<b>MULTI-PHASE</b>	
Fat/Water Saturation	<i>Fat Classic</i>	Seperate Series	<i>0</i>
<b>TRICKS</b>		Mask Phase	<i>0</i>
Pause On/Off	<i>On</i>	Mask Pause	<i>0</i>
Auto Subtract	<i>0</i>	<b>DIFFUSION</b>	
Auto SCIC	<i>Off</i>	Recon All Images	<i>On</i>
		<b>CONTRAST</b>	
		Contrast Yes/No	<i>No</i>

Sag T1 fat sat post

Sag T1 fat sat post