

McLeod Pavilion

Protocol: adult_pelvis_MSK HIPS

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>Body</i>	Imaging Options	<i>Seq, EDR, Fast, SS</i>
Plane	<i>3-PLANE</i>	SCAN RANGE	
Series Description	<i>3 Plane Localizer</i>	FOV	<i>40.0</i>
SCAN TIMING		Slice Thickness	<i>5.0</i>
TE	<i>80.0</i>	Slice Spacing	<i>5.0</i>
Number of Echoes	<i>1</i>	ACQ TIMING	
TR	<i>Minimum</i>	Freq	<i>256</i>
Receiver Bandwidth	<i>62.50</i>	Phase	<i>128</i>
IMAGE ENHANCE		Freq DIR	<i>Unswap</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
GATING/TRIGGER		Phase FOV	<i>1.00</i>
Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
FMRI		Phase Correction	<i>No</i>
PSD Trigger	<i>Internal</i>	USER CVS	
View Order	<i>Bottom/Up</i>	User CV2	<i>240.00</i>
# of Repetitions REST	<i>0</i>	User CV13	<i>1.00</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>

3 Plane Localizer

3 Plane Localizer

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>SPGR</i>
Coil Configuration	<i>Body</i>	Imaging Options	<i>EDR, Fast, ZIP2, Calib</i>
Plane	<i>AXIAL</i>	SCAN RANGE	
Series Description	<i>Calibration</i>	FOV	<i>30.0</i>
SCAN TIMING		Slice Thickness	<i>10.0</i>
Number of Echoes	<i>1</i>	ACQ TIMING	
Receiver Bandwidth	<i>62.50</i>	Freq DIR	<i>A/P</i>
IMAGE ENHANCE		Auto Shim	<i>Auto</i>
Filter Choice	<i>None</i>	Phase Correction	<i>No</i>
GATING/TRIGGER		FMRI	
Auto Trigger Type	<i>Off</i>	PSD Trigger	<i>Internal</i>
MULTI-PHASE		View Order	<i>Bottom/Up</i>
Seperate Series	<i>0</i>	# of Repetitions REST	<i>0</i>
Mask Phase	<i>0</i>	# of Repetitions ACTIVE	<i>0</i>
Mask Pause	<i>0</i>	SAT	
DIFFUSION		Tag Type	<i>None</i>
Recon All Images	<i>On</i>	TRICKS	
CONTRAST		Pause On/Off	<i>On</i>
Contrast Yes/No	<i>No</i>	Auto Subtract	<i>0</i>
		Auto SCIC	<i>Off</i>

Calibration

Calibration

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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>Body</i>	Imaging Options	<i>FC, NPW, EDR, TRF, Fast, ARC</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Cor T1 FSE LARGE FOV</i>	FOV	<i>36.0</i>
SCAN TIMING		Slice Thickness	<i>5.0</i>
Flip Angle	<i>111</i>	Slice Spacing	<i>1.5</i>
TE	<i>Min Full</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>384</i>
TR	<i>575.0</i>	Phase	<i>256</i>
Echo Train Length	<i>3</i>	Freq DIR	<i>S/I</i>
Receiver Bandwidth	<i>41.67</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		Auto Shim	<i>Auto</i>
Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
FMRI		Flow Direction	<i>Slice</i>
PSD Trigger	<i>Internal</i>	Compensation	
View Order	<i>Bottom/Up</i>	USER CVS	
# 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>850.0</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>On</i>	DIFFUSION	
		Recon All Images	<i>On</i>
		CONTRAST	
		Contrast Yes/No	<i>No</i>

Cor T1 FSE LARGE FOV

Cor T1 FSE LARGE FOV

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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>Body</i>	Imaging Options	<i>NPW, Seq, EDR, TRF, Fast, ARC, IrP</i>
Plane	<i>OBLIQUE</i>	PSD Name	<i>fse-xl</i>
Series Description	<i>COR FSE STIR LARGE FOV</i>	SCAN RANGE	
SCAN TIMING		FOV	<i>36.0</i>
Flip Angle	<i>111</i>	Slice Thickness	<i>5.0</i>
TE	<i>50.0</i>	Slice Spacing	<i>1.5</i>
Number of Echoes	<i>1</i>	ACQ TIMING	
TR	<i>7286.0</i>	Freq	<i>320</i>
TI	<i>170</i>	Phase	<i>192</i>
Echo Train Length	<i>7</i>	Freq DIR	<i>Unswap</i>
Receiver Bandwidth	<i>41.67</i>	Fat Shift DIR	<i>Normal</i>
IMAGE ENHANCE		NEX	<i>2.00</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 CV22	<i>1.00</i>
PSD Trigger	<i>Internal</i>	TR Min	<i>2000.0</i>
View Order	<i>Bottom/Up</i>	TR Max	<i>15000.0</i>
# of Repetitions REST	<i>0</i>	MULTI-PHASE	
# of Repetitions ACTIVE	<i>0</i>	Seperate Series	<i>0</i>
SAT		Mask Phase	<i>0</i>
Tag Type	<i>None</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>

COR FSE STIR LARGE FOV

COR FSE STIR LARGE FOV

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Ax T2 frFSE FS SMALL FOV	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>Body</i>	Imaging Options	<i>FC, NPW, TRF, Fast, FR</i>
	Plane	<i>AXIAL</i>	SCAN RANGE	
	Series Description	<i>Ax T2 frFSE FS SMALL FOV</i>	FOV	<i>18.0</i>
	SCAN TIMING		Slice Thickness	<i>4.0</i>
	Flip Angle	<i>111</i>	Slice Spacing	<i>1.0</i>
	TE	<i>50.0</i>	ACQ TIMING	
	Number of Echoes	<i>1</i>	Freq	<i>416</i>
	TR	<i>2903.0</i>	Phase	<i>256</i>
	Echo Train Length	<i>11</i>	Freq DIR	<i>R/L</i>
	Receiver Bandwidth	<i>41.67</i>	Fat Shift DIR	<i>Normal (L)</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>	Flow Direction Compensation	<i>Slice</i>
	FMRI		USER CVS	
	PSD Trigger	<i>Internal</i>	User CV19	<i>1.00</i>
	View Order	<i>Bottom/Up</i>	User CV21	<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>1800.0</i>
	SAT		TR Max	<i>11000.0</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>On</i>	Recon All Images	<i>On</i>	
		CONTRAST		
		Contrast Yes/No	<i>No</i>	

Ax T2 frFSE FS SMALL FOV

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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>Body</i>	Imaging Options	<i>FC, NPW, EDR, TRF, Fast, FR</i>
Plane	<i>OBLIQUE</i>	SCAN RANGE	
Series Description	<i>Sag PD frFSE FS SMALL FOV</i>	FOV	<i>16.0</i>
SCAN TIMING		Slice Thickness	<i>4.0</i>
Flip Angle	<i>111</i>	Slice Spacing	<i>1.0</i>
TE	<i>40.0</i>	ACQ TIMING	
Number of Echoes	<i>1</i>	Freq	<i>320</i>
TR	<i>2566.0</i>	Phase	<i>192</i>
Echo Train Length	<i>8</i>	Freq DIR	<i>Unswap</i>
Receiver Bandwidth	<i>31.25</i>	Fat Shift DIR	<i>Normal</i>
IMAGE ENHANCE		NEX	<i>3.00</i>
Filter Choice	<i>A</i>	Auto Shim	<i>Auto</i>
GATING/TRIGGER		Phase Correction	<i>Yes</i>
Auto Trigger Type	<i>Off</i>	USER CVS	
FMRI		User CV19	<i>0.80</i>
PSD Trigger	<i>Internal</i>	User CV21	<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>1800.0</i>
# of Repetitions ACTIVE	<i>0</i>	TR Max	<i>11000.0</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>On</i>	CONTRAST	
		Contrast Yes/No	<i>No</i>

Sag PD frFSE FS SMALL FOV

Sag PD frFSE FS SMALL FOV

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	Body	Imaging Options	FC, NPW, EDR, TRF, Fast, FR
Plane	OBLIQUE		
Series Description	Cor PD frFSE FS SMALL FOV		
SCAN TIMING		SCAN RANGE	
Flip Angle	111	FOV	20.0
TE	30.0	Slice Thickness	4.0
Number of Echoes	1	Slice Spacing	1.0
TR	2280.0		
Echo Train Length	8	ACQ TIMING	
Receiver Bandwidth	31.25	Freq	320
		Phase	256
		Freq DIR	Unswap
		Fat Shift DIR	Normal
		NEX	3.00
		Auto Shim	Auto
		Phase Correction	Yes
		Flow Direction Compensation	Slice
IMAGE ENHANCE		USER CVS	
Filter Choice	None	User CV19	0.80
		User CV22	1.00
		TR Min	1800.0
		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	On		

Cor PD frFSE FS SMALL FOV

Cor PD frFSE FS SMALL FOV