

McLeod Pavilion

Protocol: adult\_head\_Stealth

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	Spin Echo
Coil Configuration	48Ch Head Coil	Imaging Options	Seq, EDR, TRF, Fast, SS, ARC
Plane	3-PLANE	<b>SCAN RANGE</b>	
Series Description	3-Plane Localizer	FOV	30.0
<b>SCAN TIMING</b>		Slice Thickness	10.0
TE	80.0	Slice Spacing	5.0
Number of Echoes	1	<b>ACQ TIMING</b>	
TR	1200.0	Freq	256
Receiver Bandwidth	83.33	Phase	128
<b>IMAGE ENHANCE</b>		Freq DIR	Unswap
Filter Choice	None	# of Acq. Before Pause	0
<b>GATING/TRIGGER</b>		Phase FOV	1.00
Auto Trigger Type	Off	Auto Shim	Auto
<b>FMRI</b>		Phase Correction	No
PSD Trigger	Internal	<b>USER CVS</b>	
View Order	Bottom/Up	User CV1	1.00
# of Repetitions REST	0	<b>MULTI-PHASE</b>	
# of Repetitions ACTIVE	0	Seperate Series	0
<b>SAT</b>		Mask Phase	0
Tag Type	None	Mask Pause	0
<b>TRICKS</b>		<b>DIFFUSION</b>	
Pause On/Off	On	Recon All Images	On
Auto Subtract	0	<b>CONTRAST</b>	
Auto SCIC	Off	Contrast Yes/No	No

3-Plane Localizer

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--Contrast--	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Spin Echo
	Coil Configuration	48Ch Head Coil	Imaging Options	Seq, EDR, TRF, Fast, SS, ARC
	Plane	3-PLANE	<b>SCAN RANGE</b>	
	Series Description	--Contrast--	FOV	30.0
	<b>SCAN TIMING</b>		Slice Thickness	10.0
	TE	80.0	Slice Spacing	5.0
	Number of Echoes	1	<b>ACQ TIMING</b>	
	TR	1200.0	Freq	256
	Receiver Bandwidth	83.33	Phase	128
	<b>IMAGE ENHANCE</b>		Freq DIR	Unswap
	Filter Choice	None	# of Acq. Before Pause	0
	<b>GATING/TRIGGER</b>		Phase FOV	1.00
	Auto Trigger Type	Off	Auto Shim	Auto
	<b>FMRI</b>		Phase Correction	No
	PSD Trigger	Internal	<b>USER CVS</b>	
	View Order	Bottom/Up	User CV1	1.00
	# of Repetitions REST	0	<b>MULTI-PHASE</b>	
	# of Repetitions ACTIVE	0	Seperate Series	0
	<b>SAT</b>		Mask Phase	0
	Tag Type	None	Mask Pause	0
	<b>TRICKS</b>		<b>DIFFUSION</b>	
	Pause On/Off	On	Recon All Images	On
	Auto Subtract	0	<b>CONTRAST</b>	
Auto SCIC	Off	Contrast Yes/No	No	

--Contrast--

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+C Ax T1 FSE	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	FSE-XL
	Coil Configuration	48Ch Head Coil	Imaging Options	NPW, EDR, TRF, Fast
	Plane	AXIAL	<b>SCAN RANGE</b>	
	Series Description	+C Ax T1 FSE	FOV	25.0
	<b>SCAN TIMING</b>		Slice Thickness	2.0
	Flip Angle	111	Slice Spacing	0.0
	TE	Min Full	<b>ACQ TIMING</b>	
	Number of Echoes	1	Freq	256
	TR	786.0	Phase	256
	Echo Train Length	3	Freq DIR	A/P
	Receiver Bandwidth	41.67	Fat Shift DIR	Normal (A)
	<b>IMAGE ENHANCE</b>		NEX	1.00
	Filter Choice	G	Auto Shim	Auto
	<b>GATING/TRIGGER</b>		Phase Correction	Yes
	Auto Trigger Type	Off	<b>USER CVS</b>	
	<b>FMRI</b>		User CV16	1.00
	PSD Trigger	Internal	User CV17	1.00
	View Order	Bottom/Up	User CV22	1.00
	# of Repetitions REST	0	TR Min	750.0
	# of Repetitions ACTIVE	0	TR Max	950.0
	<b>SAT</b>		<b>MULTI-PHASE</b>	
	Tag Type	None	Seperate Series	0
	<b>TRICKS</b>		Mask Phase	0
Pause On/Off	On	Mask Pause	0	
Auto Subtract	0	<b>DIFFUSION</b>		
Auto SCIC	2	Recon All Images	On	
		<b>CONTRAST</b>		
		Contrast Yes/No	Yes	

+C Ax T1 FSE

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+ C 3D Ax T1 FSPGR	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	Head First	Imaging Mode	3D
	Patient Position	Supine	Pulse Sequence	SPGR
	Coil Configuration	48Ch Head Coil	Imaging Options	EDR, Fast, ZIP512, ZIP2, Asset, IrP
	Plane	AXIAL	<b>SCAN RANGE</b>	
	Series Description	+ C 3D Ax T1 FSPGR	FOV	25.0
	<b>SCAN TIMING</b>		Slice Thickness	1.0
	Flip Angle	12	Location per Slab	130
	TE	Min Full	Overlap Locations	0
	Number of Echoes	1	<b>ACQ TIMING</b>	
	TI	450	Freq	256
	Receiver Bandwidth	31.25	Phase	256
	<b>IMAGE ENHANCE</b>		Freq DIR	A/P
	Filter Choice	G	NEX	1.00
	<b>GATING/TRIGGER</b>		Phase FOV	1.00
	Auto Trigger Type	Off	Auto Shim	Auto
	<b>FMRI</b>		Phase Correction	No
	Initial State	Control	<b>USER CVS</b>	
	PSD Trigger	Internal	User CV6	2.00
	View Order	Bottom/Up	User CV23	90.00
	# of Repetitions REST	0	<b>MULTI-PHASE</b>	
	# of Repetitions ACTIVE	0	Seperate Series	0
	<b>SAT</b>		Trigger Delay without AV	0
	Tag Type	None	Mask Phase	0
	<b>TRICKS</b>		Mask Pause	0
Pause On/Off	On	<b>DIFFUSION</b>		
Auto Subtract	0	Recon All Images	On	
Auto SCIC	2	<b>CONTRAST</b>		
		Contrast Yes/No	Yes	

+ C 3D Ax T1 FSPGR