

Protocol: adult\_abdomen\_ENTEROGRAPHY

3-Plane Localizer	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	Feet First	Imaging Mode	2D
	Patient Position	Prone	Pulse Sequence	Spin Echo
	Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	Seq, EDR, Fast, SS, ARC
	Plane	3-PLANE	<b>SCAN RANGE</b>	
	Series Description	3-Plane Localizer	FOV	48.0
	<b>SCAN TIMING</b>		Slice Thickness	8.0
	TE	80.0	Slice Spacing	0.0
	Number of Echoes	1	<b>ACQ TIMING</b>	
	TR	Minimum	Freq	384
	Receiver Bandwidth	83.33	Phase	160
	<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>	
	Slice Order	Interleaved	User CV2	240.00
	View Order	Bottom/Up	<b>MULTI-PHASE</b>	
	# of Repetitions REST	0	Seperate Series	0
	# of Repetitions ACTIVE	0	Mask Phase	0
	<b>SAT</b>		Mask Pause	0
	Tag Type	None	<b>DIFFUSION</b>	
	<b>TRICKS</b>		Recon All Images	On
	Pause On/Off	On	<b>CONTRAST</b>	
	Auto Subtract	0	Contrast Yes/No	No
	Auto SCIC	Off		
	<b>OTHERS</b>			
Protocol Notes	<p><i>This protocol is built based on Express coil suite. Please select the appropriate coil which is available in your site and optimizing the parameters accordingly.</i></p>			

3-Plane Localizer

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<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>Fast, SS</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>---GLUCAGON---</i>	FOV	<i>22.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>5.0</i>
TE	<i>Minimum</i>	Slice Spacing	<i>1.0</i>
TR	<i>Minimum</i>	<b>ACQ TIMING</b>	
Receiver Bandwidth	<i>83.33</i>	Freq	<i>128</i>
<b>IMAGE ENHANCE</b>		Phase	<i>128</i>
Filter Choice	<i>None</i>	Freq DIR	<i>A/P</i>
<b>GATING/TRIGGER</b>		NEX	<i>1.0</i>
Auto Trigger Type	<i>Off</i>	# of Acq. Before Pause	<i>0</i>
<b>FMRI</b>		Phase FOV	<i>1.00</i>
PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
# of Repetitions REST	<i>0</i>	User CV2	<i>240.00</i>
# of Repetitions ACTIVE	<i>0</i>	User CV13	<i>1.00</i>
<b>SAT</b>		TR Min	<i>0.0</i>
Tag Type	<i>None</i>	TR Max	<i>0.0</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>

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Prone	Pulse Sequence	Spin Echo
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EDR, Fast, SS, ARC, MRF
Plane	OBLIQUE	<b>SCAN RANGE</b>	
Series Description	Ax T2 SSFSE BH	FOV	40.0
<b>SCAN TIMING</b>		Slice Thickness	7.0
TE	85.0	Slice Spacing	1.5
Number of Echoes	1	<b>ACQ TIMING</b>	
TR	1000.0	Freq	288
Receiver Bandwidth	83.33	Phase	256
<b>IMAGE ENHANCE</b>		Freq DIR	Unswap
Filter Choice	None	NEX	1.00
<b>GATING/TRIGGER</b>		# of Acq. Before Pause	0
Auto Trigger Type	Off	Phase FOV	1.00
<b>FMRI</b>		Auto Shim	Auto
PSD Trigger	Internal	Phase Correction	No
Slice Order	Interleaved	<b>USER CVS</b>	
View Order	Bottom/Up	User CV2	240.00
# 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	2	Contrast Yes/No	No

Ax T2 SSFSE BH

Ax T2 SSFSE BH

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, SS, Asset</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>Ax T2 SSFSE ASPIR BH</i>	FOV	<i>40.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>7.0</i>
TE	<i>85.0</i>	Slice Spacing	<i>1.5</i>
Number of Echoes	<i>1</i>	<b>ACQ TIMING</b>	
TR	<i>1000.0</i>	Freq	<i>260</i>
TI	<i>150</i>	Phase	<i>220</i>
Receiver Bandwidth	<i>83.33</i>	Freq DIR	<i>Unswap</i>
<b>IMAGE ENHANCE</b>		NEX	<i>1.00</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>No</i>
PSD Trigger	<i>Internal</i>	<b>USER CVS</b>	
Slice Order	<i>Interleaved</i>	User CV1	<i>1.00</i>
View Order	<i>Bottom/Up</i>	User CV2	<i>240.00</i>
# of Repetitions REST	<i>0</i>	User CV15	<i>1.00</i>
# of Repetitions ACTIVE	<i>0</i>	<b>MULTI-PHASE</b>	
<b>SAT</b>		Seperate Series	<i>0</i>
Tag Type	<i>None</i>	Mask Phase	<i>0</i>
Fat/Water Saturation	<i>Fat Special</i>	Mask Pause	<i>0</i>
<b>TRICKS</b>		<b>DIFFUSION</b>	
Pause On/Off	<i>On</i>	Recon All Images	<i>On</i>
Auto Subtract	<i>0</i>	<b>CONTRAST</b>	
Auto SCIC	<i>2</i>	Contrast Yes/No	<i>No</i>

Ax T2 SSFSE ASPIR BH

Ax T2 SSFSE ASPIR BH

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Prone	Pulse Sequence	Spin Echo
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EPI, DIFF, Asset
Plane	AXIAL	<b>SCAN RANGE</b>	
Series Description	Ax DW 800/500/50	FOV	40.0
<b>SCAN TIMING</b>		Slice Thickness	7.0
TE	Minimum	Slice Spacing	1.5
Number of Echoes	1	<b>ACQ TIMING</b>	
TR	5296.0	Freq	80
Number of Shots	1	Phase	128
<b>IMAGE ENHANCE</b>		Freq DIR	R/L
Filter Choice	None	Phase FOV	1.00
<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 CV0	1.00
Slice Order	Interleaved	User CV1	1.00
View Order	Bottom/Up	User CV9	1.00
# of Repetitions REST	0	User CV17	1.00
# of Repetitions ACTIVE	0	TR Min	2000.0
<b>SAT</b>		TR Max	17000.0
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	2	<b>DIFFUSION</b>	
		Optimized TE	Yes
		Diffusion Directions	64
		Number of Diffusion Directions	1
		Number of T2 Images	0
		Dual Spin Echo	Off
		Recon All Images	On
		<b>CONTRAST</b>	
		Contrast Yes/No	No

Ax DW 800/500/50

Ax DW 800/500/50

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	2D
Patient Position	Prone	Pulse Sequence	Spin Echo
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EDR, Fast, SS, ARC
Plane	CORONAL	<b>SCAN RANGE</b>	
Series Description	Cor T2 SSFSE BH	FOV	40.0
<b>SCAN TIMING</b>		Slice Thickness	7.0
TE	85.0	Slice Spacing	1.5
Number of Echoes	1	<b>ACQ TIMING</b>	
Receiver Bandwidth	83.33	Freq	288
<b>IMAGE ENHANCE</b>		Phase	256
Filter Choice	None	Freq DIR	S/I
<b>GATING/TRIGGER</b>		NEX	1.00
Auto Trigger Type	Off	# of Acq. Before Pause	0
<b>FMRI</b>		Phase FOV	1.00
PSD Trigger	Internal	Auto Shim	Auto
Slice Order	Interleaved	Phase Correction	No
View Order	Bottom/Up	<b>USER CVS</b>	
# of Repetitions REST	0	User CV1	1.00
# of Repetitions ACTIVE	0	User CV2	240.00
<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	No

Cor T2 SSFSE BH

Cor T2 SSFSE BH

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, SS, ARC, MRF</i>
Plane	<i>CORONAL</i>	SCAN RANGE	
Series Description	<i>Cor T2 SSFSE ASPIR BH</i>	FOV	<i>40.0</i>
SCAN TIMING		Slice Thickness	<i>7.0</i>
TE	<i>80.0</i>	Slice Spacing	<i>1.5</i>
Number of Echoes	<i>1</i>	ACQ TIMING	
TR	<i>Minimum</i>	Freq	<i>320</i>
TI	<i>130</i>	Phase	<i>288</i>
Receiver Bandwidth	<i>83.33</i>	Freq DIR	<i>S/I</i>
IMAGE ENHANCE		NEX	<i>1.00</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	
Slice Order	<i>Interleaved</i>	User CV2	<i>240.00</i>
View Order	<i>Bottom/Up</i>	MULTI-PHASE	
# of Repetitions REST	<i>0</i>	Seperate Series	<i>0</i>
# of Repetitions ACTIVE	<i>0</i>	Mask Phase	<i>0</i>
SAT		Mask Pause	<i>0</i>
Tag Type	<i>None</i>	DIFFUSION	
Fat/Water Saturation	<i>Fat Special</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>2</i>		

Cor T2 SSFSE ASPIR BH

Cor T2 SSFSE ASPIR BH

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Fiesta</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>Seq, EDR, Fast, MPh, ZIP512</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>Cor FIESTA MULTI</i>	FOV	<i>40.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>6.0</i>
Flip Angle	<i>80</i>	Slice Spacing	<i>1.0</i>
TE	<i>Min Full</i>	<b>ACQ TIMING</b>	
Number of Echoes	<i>1</i>	Freq	<i>128</i>
Receiver Bandwidth	<i>100.00</i>	Phase	<i>224</i>
<b>IMAGE ENHANCE</b>		Freq DIR	<i>Unswap</i>
Filter Choice	<i>None</i>	NEX	<i>1.00</i>
<b>GATING/TRIGGER</b>		# of Acq. Before Pause	<i>2</i>
Auto Trigger Type	<i>Off</i>	Phase FOV	<i>1.00</i>
<b>MULTI-PHASE</b>		Auto Shim	<i>Auto</i>
Slice per Location	<i>9</i>	Phase Correction	<i>No</i>
Phase Acquisition Order	<i>Sequential</i>	<b>FMRI</b>	
Delay after Acquisition	<i>Minimum</i>	PSD Trigger	<i>Internal</i>
Seperate Series	<i>0</i>	Slice Order	<i>Interleaved</i>
Mask Phase	<i>0</i>	View Order	<i>Bottom/Up</i>
Mask Pause	<i>0</i>	# of Repetitions REST	<i>0</i>
<b>DIFFUSION</b>		# of Repetitions ACTIVE	<i>0</i>
Recon All Images	<i>On</i>	<b>SAT</b>	
<b>CONTRAST</b>		Fat/Water Saturation	<i>Fat Special</i>
Contrast Yes/No	<i>No</i>	<b>TRICKS</b>	
		Pause On/Off	<i>On</i>
		Auto Subtract	<i>0</i>
		Auto SCIC	<i>Off</i>

Cor FIESTA MULTI

Cor FIESTA MULTI



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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Fiesta</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>Seq, EDR, Fast, MPh, ZIP512</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>Ax FIESTA MULTI</i>	FOV	<i>40.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>6.0</i>
Flip Angle	<i>80</i>	Slice Spacing	<i>1.0</i>
TE	<i>Min Full</i>	<b>ACQ TIMING</b>	
Number of Echoes	<i>1</i>	Freq	<i>128</i>
Receiver Bandwidth	<i>100.00</i>	Phase	<i>224</i>
<b>IMAGE ENHANCE</b>		Freq DIR	<i>Unswap</i>
Filter Choice	<i>None</i>	NEX	<i>1.00</i>
<b>GATING/TRIGGER</b>		# of Acq. Before Pause	<i>2</i>
Auto Trigger Type	<i>Off</i>	Phase FOV	<i>0.90</i>
<b>MULTI-PHASE</b>		Auto Shim	<i>Auto</i>
Slice per Location	<i>9</i>	Phase Correction	<i>No</i>
Phase Acquisition Order	<i>Sequential</i>	<b>FMRI</b>	
Delay after Acquisition	<i>Minimum</i>	PSD Trigger	<i>Internal</i>
Seperate Series	<i>0</i>	Slice Order	<i>Interleaved</i>
Mask Phase	<i>0</i>	View Order	<i>Bottom/Up</i>
Mask Pause	<i>0</i>	# of Repetitions REST	<i>0</i>
<b>DIFFUSION</b>		# of Repetitions ACTIVE	<i>0</i>
Recon All Images	<i>On</i>	<b>SAT</b>	
<b>CONTRAST</b>		Fat/Water Saturation	<i>Fat Special</i>
Contrast Yes/No	<i>No</i>	<b>TRICKS</b>	
		Pause On/Off	<i>On</i>
		Auto Subtract	<i>0</i>
		Auto SCIC	<i>Off</i>

AX FIESTA MULTI

AX FIESTA MULTI

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>Fast, SS</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>---GLUCAGON---</i>	FOV	<i>22.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>5.0</i>
TE	<i>Minimum</i>	Slice Spacing	<i>1.0</i>
TR	<i>Minimum</i>	<b>ACQ TIMING</b>	
Receiver Bandwidth	<i>83.33</i>	Freq	<i>128</i>
<b>IMAGE ENHANCE</b>		Phase	<i>128</i>
Filter Choice	<i>None</i>	Freq DIR	<i>A/P</i>
<b>GATING/TRIGGER</b>		NEX	<i>1.0</i>
Auto Trigger Type	<i>Off</i>	# of Acq. Before Pause	<i>0</i>
<b>FMRI</b>		Phase FOV	<i>1.00</i>
PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
# of Repetitions REST	<i>0</i>	User CV2	<i>240.00</i>
# of Repetitions ACTIVE	<i>0</i>	User CV13	<i>1.00</i>
<b>SAT</b>		TR Min	<i>0.0</i>
Tag Type	<i>None</i>	TR Max	<i>0.0</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>

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>LAVA</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
Plane	<i>CORONAL</i>	IDEAL	<i>3</i>
Series Description	<i>3D Cor LAVA Flex PRE</i>	SCAN RANGE	
SCAN TIMING		FOV	<i>42.0</i>
Flip Angle	<i>12</i>	Slice Thickness	<i>4.2</i>
TE	<i>Minimum</i>	Location per Slab	<i>42</i>
Number of Echoes	<i>2</i>	Overlap Locations	<i>0</i>
Receiver Bandwidth	<i>83.33</i>	ACQ TIMING	
IMAGE ENHANCE		Freq	<i>320</i>
Filter Choice	<i>None</i>	Phase	<i>224</i>
GATING/TRIGGER		Freq DIR	<i>S/I</i>
Auto Trigger Type	<i>Off</i>	NEX	<i>1.00</i>
FMRI		Phase FOV	<i>1.00</i>
PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
View Order	<i>Bottom/Up</i>	USER CVS	
# of Repetitions REST	<i>0</i>	User CV4	<i>5.60</i>
# of Repetitions ACTIVE	<i>0</i>	MULTI-PHASE	
SAT		Seperate Series	<i>0</i>
Tag Type	<i>None</i>	Trigger Delay without AV	<i>5.6</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>2</i>	Recon All Images	<i>On</i>
		CONTRAST	
		Contrast Yes/No	<i>No</i>

3D Cor LAVA Flex PRE

3D Cor LAVA Flex PRE

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3D Ax LAVAFLEX PRE	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Prone</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>AXIAL</i>	IDEAL	<i>15</i>
	Series Description	<i>3D Ax LAVAFLEX PRE</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	TE	<i>Min Full</i>	Location per Slab	<i>60</i>
	Number of Echoes	<i>2</i>	Overlap Locations	<i>0</i>
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>	
	<b>IMAGE ENHANCE</b>		Freq	<i>300</i>
	Filter Choice	<i>None</i>	Phase	<i>200</i>
	<b>GATING/TRIGGER</b>		Freq DIR	<i>R/L</i>
	Auto Trigger Type	<i>Off</i>	NEX	<i>1.00</i>
	<b>FMRI</b>		Phase FOV	<i>0.80</i>
	PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
	Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
	# of Repetitions REST	<i>0</i>	User CV4	<i>5.60</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV6	<i>1.00</i>
	<b>SAT</b>		<b>MULTI-PHASE</b>	
	Tag Type	<i>None</i>	Seperate Series	<i>0</i>
	<b>TRICKS</b>		Trigger Delay without AV	<i>5.6</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>2</i>	<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>No</i>	

3D Ax LAVAFLEX PRE

Protocol: adult\_abdomen\_ENTEROGRAPHY

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>Fast, SS</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>---CONTRAST---</i>	FOV	<i>22.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>5.0</i>
TE	<i>Minimum</i>	Slice Spacing	<i>1.0</i>
TR	<i>Minimum</i>	<b>ACQ TIMING</b>	
Receiver Bandwidth	<i>83.33</i>	Freq	<i>128</i>
<b>IMAGE ENHANCE</b>		Phase	<i>128</i>
Filter Choice	<i>None</i>	Freq DIR	<i>A/P</i>
<b>GATING/TRIGGER</b>		NEX	<i>1.0</i>
Auto Trigger Type	<i>Off</i>	# of Acq. Before Pause	<i>0</i>
<b>FMRI</b>		Phase FOV	<i>1.00</i>
PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
# of Repetitions REST	<i>0</i>	User CV2	<i>240.00</i>
# of Repetitions ACTIVE	<i>0</i>	User CV13	<i>1.00</i>
<b>SAT</b>		TR Min	<i>0.0</i>
Tag Type	<i>None</i>	TR Max	<i>0.0</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>

Protocol: adult\_abdomen\_ENTEROGRAPHY

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	3D
Patient Position	Prone	Pulse Sequence	LAVA
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EDR, Fast, ZIP2, ARC, Flex
Plane	AXIAL	IDEAL	15
Series Description	+C 3D Ax LAVA Flex 20 sec	SCAN RANGE	
SCAN TIMING		FOV	42.0
Flip Angle	12	Slice Thickness	4.0
TE	Min Full	Location per Slab	60
Number of Echoes	2	Overlap Locations	0
Receiver Bandwidth	62.50	ACQ TIMING	
IMAGE ENHANCE		Freq	300
Filter Choice	None	Phase	200
GATING/TRIGGER		Freq DIR	R/L
Auto Trigger Type	Off	NEX	1.00
FMRI		Phase FOV	0.80
PSD Trigger	Internal	Auto Shim	Auto
Slice Order	Interleaved	Phase Correction	No
View Order	Bottom/Up	USER CVS	
# of Repetitions REST	0	User CV4	5.60
# of Repetitions ACTIVE	0	User CV6	1.00
SAT		MULTI-PHASE	
Tag Type	None	Seperate Series	0
TRICKS		Trigger Delay without AV	5.6
Pause On/Off	On	Mask Phase	0
Auto Subtract	0	Mask Pause	0
Auto SCIC	2	DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	Yes

+C 3D Ax LAVA Flex 20 sec

+C 3D Ax LAVA Flex 20 sec

Protocol: adult\_abdomen\_ENTEROGRAPHY

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	3D
Patient Position	Prone	Pulse Sequence	LAVA
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EDR, Fast, ZIP2, ARC, Flex
Plane	AXIAL	IDEAL	15
Series Description	+C 3D Ax LAVA Flex 1M	SCAN RANGE	
SCAN TIMING		FOV	42.0
Flip Angle	12	Slice Thickness	4.0
TE	Min Full	Location per Slab	60
Number of Echoes	2	Overlap Locations	0
Receiver Bandwidth	62.50	ACQ TIMING	
IMAGE ENHANCE		Freq	300
Filter Choice	None	Phase	200
GATING/TRIGGER		Freq DIR	R/L
Auto Trigger Type	Off	NEX	1.00
FMRI		Phase FOV	0.80
PSD Trigger	Internal	Auto Shim	Auto
Slice Order	Interleaved	Phase Correction	No
View Order	Bottom/Up	USER CVS	
# of Repetitions REST	0	User CV4	5.60
# of Repetitions ACTIVE	0	User CV6	1.00
SAT		MULTI-PHASE	
Tag Type	None	Seperate Series	0
TRICKS		Trigger Delay without AV	5.6
Pause On/Off	On	Mask Phase	0
Auto Subtract	0	Mask Pause	0
Auto SCIC	2	DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	Yes

+C 3D Ax LAVA Flex 1M

+C 3D Ax LAVA Flex 1M

Protocol: adult\_abdomen\_ENTEROGRAPHY

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	3D
Patient Position	Prone	Pulse Sequence	LAVA
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EDR, Fast, ZIP2, ARC, Flex
Plane	AXIAL	IDEAL	15
Series Description	+C 3D Ax LAVA Flex 2M	SCAN RANGE	
SCAN TIMING		FOV	42.0
Flip Angle	12	Slice Thickness	4.0
TE	Min Full	Location per Slab	60
Number of Echoes	2	Overlap Locations	0
Receiver Bandwidth	62.50	ACQ TIMING	
IMAGE ENHANCE		Freq	300
Filter Choice	None	Phase	200
GATING/TRIGGER		Freq DIR	R/L
Auto Trigger Type	Off	NEX	1.00
FMRI		Phase FOV	0.80
PSD Trigger	Internal	Auto Shim	Auto
Slice Order	Interleaved	Phase Correction	No
View Order	Bottom/Up	USER CVS	
# of Repetitions REST	0	User CV4	5.60
# of Repetitions ACTIVE	0	User CV6	1.00
SAT		MULTI-PHASE	
Tag Type	None	Seperate Series	0
TRICKS		Trigger Delay without AV	5.6
Pause On/Off	On	Mask Phase	0
Auto Subtract	0	Mask Pause	0
Auto SCIC	2	DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	Yes

+C 3D Ax LAVA Flex 2M

+C 3D Ax LAVA Flex 2M



Protocol: adult\_abdomen\_ENTEROGRAPHY

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Feet First	Imaging Mode	3D
Patient Position	Prone	Pulse Sequence	LAVA
Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	EDR, Fast, ZIP2, ARC, Flex
Plane	CORONAL	IDEAL	3
Series Description	+C 3D Cor LAVA Flex	SCAN RANGE	
SCAN TIMING		FOV	42.0
Flip Angle	12	Slice Thickness	4.2
TE	Minimum	Location per Slab	42
Number of Echoes	2	Overlap Locations	0
Receiver Bandwidth	83.33	ACQ TIMING	
IMAGE ENHANCE		Freq	320
Filter Choice	None	Phase	224
GATING/TRIGGER		Freq DIR	S/I
Auto Trigger Type	Off	NEX	1.00
FMRI		Phase FOV	1.00
PSD Trigger	Internal	Auto Shim	Auto
Slice Order	Interleaved	Phase Correction	No
View Order	Bottom/Up	USER CVS	
# of Repetitions REST	0	User CV4	5.60
# of Repetitions ACTIVE	0	MULTI-PHASE	
SAT		Seperate Series	0
Tag Type	None	Trigger Delay without AV	5.6
TRICKS		Mask Phase	0
Pause On/Off	On	Mask Pause	0
Auto Subtract	0	DIFFUSION	
Auto SCIC	2	Recon All Images	On
		CONTRAST	
		Contrast Yes/No	Yes

+C 3D Cor LAVA Flex

+C 3D Cor LAVA Flex