

PATIENT POSITION	
Patient Entry	Head First
Patient Position	Supine
Coil Configuration	HD BodyUpper
Plane	3-PLANE
Series Description	scout BH (SEE NOTE)

SCAN TIMING	
TE	80.0
TR	Minimum
Receiver Bandwidth	83.33

IMAGE ENHANCE	
Filter Choice	None

GATING/TRIGGER	
Heart Beat per Minute Mode	0
Auto Trigger Type	Off
Auto Trigger Window	Off

FMRI	
PSD Trigger	Internal
Slice Order	Interleaved
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0

SAT	
Tag Type	None

TRICKS	
Pause On/Off	On
Auto Subtract	0
Auto SCIC	Off

IMAGING PARAMETERS	
Imaging Mode	2D
Pulse Sequence	Spin Echo
Imaging Options	Seq, EDR, Fast, SS, ARC
n/a	12

SCAN RANGE	
FOV	50.0
Slice Thickness	8.0
Slice Spacing	15.0
Center Location 1	0.0
Center Location 2	A20.0
Center Location 3	0.0
Slice for 3 Plane Localizaion	0
Slice for 3 Plane Localizaion	5
Slice for 3 Plane Localizaion	1
Slice for 3 Plane Localizaion	11
Space per Plane 1	20.0
Space per Plane 2	5.0
Table Delta	0.00

ACQ TIMING	
Freq	384
Phase	160
Freq DIR	Unswap
# of Acq. Before Pause	0
Phase FOV	1.00
Auto Shim	Auto
Phase Correction	No

USER CVS	
User CV2	240.00
In-range AutoTR Control	0
User CV Mask	70

MULTI-PHASE	
Seperate Series	0
Mask Phase	0
Mask Pause	0

DIFFUSION	
Recon All Images	On

CONTRAST	
Contrast Yes/No	No
Contrast Amount	Yes

scout BH (SEE NOTE)

scout BH (SEE NOTE)

OTHERS

Protocol Notes

NO CONTRAST// CHARGE
FOR MR PELVIS WO
CONTRAST
PS: FETAL IMAGES WILL
BE TAILORED TO FETAL
BODY. HOWEVER,
ALWAYS WHEN COVE
COVER FETAL HEAD AS
WELL
DR GUIMARAES 407-650-
7103
ASK PATIENT TO USE
THE RESTROOM AND
EMPTY BLADDER PRIOR
TO THE STUDY
EXPLAIN TO THE
MOTHER THE EXAM AND
THAT THE LENGTH OF
STUDY DEPENDS ON
FETAL MOTION AND
ABILITY TO ACQUIRE
ADEQUATE IMAGES -
GOAL IS 30-45 MIN
LATERAL DECUBITUS IS
PREFERRED FOR
PATIENT'S POSITION ON
SCANNER (TO AVOID
COMPRESSION OF
MATERNAL INFERIOR
VENA CAVA BY GRAVID
UTERUS WHICH MAY
CAUSE MATERNAL
DIZZINESS). HOWEVER,
IF PATIENT PREFER
LYING ON HER BACK,
THAT IS ACCEPTABLE.
PS: IF PT ON LATERAL
DECUBITUS, THE
CORRECT DECUBITUS
(LEFT OR RIGHT)
SHOULD BE SELECTED
ON SCANNER BEFORE
STARTING IMAGES
RADIOLOGIST SHOULD
BE INFORMED WHEN
THE STUDY STARTS AND
IMAGES SHOULD BE
SENT TO PACS AS
ACQUIRED
CALL RADIOLOGIST TO
CHECK STUDY BEFORE
TAKING PATIENT OUT OF
THE TABLE
PREGNANT FORMS
NEEDS TO BE FILLED
OUT AND SIGNED ***IF
OB/GYN IS NOT
ORDERING THE EXAM -
WE WILL NEED A
WRITTEN NOTE WITH HIS
APPROVAL FOR THE
PATIENT HAVING THE
MRI

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	3D
Patient Position	Supine	Pulse Sequence	SPGR
Coil Configuration	HD BodyUpper	Imaging Options	Fast, Calib, ZIP2, EDR
Plane	AXIAL	n/a	6
Series Description	Calibration Scan BH	Acceleration Factor	1.00
SCAN RANGE		IMAGE ENHANCE	
FOV	50.0	Filter Choice	None
Slice Thickness	15.0	GATING/TRIGGER	
Overlap Locations	0	Heart Beat per Minute Mode	0
End Location 2	0.0	Auto Trigger Type	Off
End Location 3	0.0	Auto Trigger Window	Off
Center of Location Start	0.0	FMRI	
Center of Location End	0.0	PSD Trigger	Internal
Number of Slices	1	Slice Order	Interleaved
Slice for 3 Plane Localizaion	0	View Order	Bottom/Up
Slice for 3 Plane Localizaion	0	# of Repetitions REST	0
Slice for 3 Plane Localizaion	0	# of Repetitions ACTIVE	0
Slice for 3 Plane Localizaion	0	SAT	
Space per Plane 1	0.0	Tag Type	None
Space per Plane 2	0.0	TRICKS	
Table Delta	0.00	Pause On/Off	On
ACQ TIMING		Auto Subtract	0
Freq DIR	R/L	Auto SCIC	Off
Auto Shim	Auto		
Phase Correction	No		
USER CVS			
In-range AutoTR Control	0		
User CV Mask	0		
MULTI-PHASE			
Seperate Series	0		
Mask Phase	0		
Mask Pause	0		
ASSET			
Slice Acceleration Factor	1.00		
Phase Acceleration Factor	1.00		
CONTRAST			
Contrast Yes/No	No		
Contrast Amount	Yes		

Calibration Scan BH

Calibration Scan BH

FIESTA-SAG	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Fiesta
	Coil Configuration	HD BodyUpper	Imaging Options	Seq, Fast, ZIP512
	Plane	OBLIQUE	n/a	21
	Series Description	FIESTA-SAG	SCAN RANGE	
	SCAN TIMING		FOV	36.0
	Flip Angle	75	Slice Thickness	4.0
	TE	Min Full	Slice Spacing	0.0
	Receiver Bandwidth	62.50	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	256
	Slice Order	Interleaved	Phase	256
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	NEX	2.00
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
	Pause On/Off	On	In-range AutoTR Control	0
	Auto Subtract	0	User CV Mask	0
	Auto SCIC	On	MULTI-PHASE	
OTHERS		Seperate Series	0	
Protocol Notes	ORIENTED TO MATERNAL UTERUS / COVER ENTIRE UTERUS FOV 36-40 (AS SMALL AS POSSIBLE TO COVER THE ENTIRE UTERUS AND CERVIX	Mask Phase	0	
		Mask Pause	0	
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

FIESTA-SAG

FIESTA-AX	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Fiesta
	Coil Configuration	HD BodyUpper	Imaging Options	Seq, Fast, ZIP512
	Plane	OBLIQUE	n/a	21
	Series Description	FIESTA-AX	SCAN RANGE	
	SCAN TIMING		FOV	44.0
	Flip Angle	75	Slice Thickness	4.0
	TE	Min Full	Slice Spacing	0.0
	Receiver Bandwidth	62.50	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	256
	Slice Order	Interleaved	Phase	256
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	NEX	2.00
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
	Pause On/Off	On	In-range AutoTR Control	0
	Auto Subtract	0	User CV Mask	0
	Auto SCIC	On	MULTI-PHASE	
OTHERS		Seperate Series	0	
Protocol Notes	ORIENTED TO MATERNAL UTERUS / COVER ENTIRE UTERUS FOV 36-40 (AS SMALL AS POSSIBLE TO COVER THE ENTIRE UTERUS AND CERVIX	Mask Phase	0	
		Mask Pause	0	
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

FIESTA-AX

FIESTA-COR	PATIENT POSITION		IMAGING PARAMETERS		FIESTA-COR
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Fiesta	
	Coil Configuration	HD BodyUpper	Imaging Options	Seq, Fast, ZIP512	
	Plane	OBLIQUE	n/a	21	
	Series Description	FIESTA-COR	SCAN RANGE		
	SCAN TIMING		FOV	36.0	
	Flip Angle	75	Slice Thickness	4.0	
	TE	Min Full	Slice Spacing	0.0	
	Receiver Bandwidth	62.50	Slice for 3 Plane Localizaion	0	
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0	
	Filter Choice	None	Slice for 3 Plane Localizaion	0	
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0	
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0	
	Auto Trigger Type	Off	Space per Plane 2	0.0	
	Auto Trigger Window	Off	Table Delta	0.00	
	FMRI		ACQ TIMING		
	PSD Trigger	Internal	Freq	256	
	Slice Order	Interleaved	Phase	256	
	View Order	Bottom/Up	Freq DIR	Unswap	
	# of Repetitions REST	0	NEX	2.00	
	# of Repetitions ACTIVE	0	Phase FOV	1.00	
	SAT		Auto Shim	Auto	
	Tag Type	None	Phase Correction	No	
	TRICKS		USER CVS		
	Pause On/Off	On	In-range AutoTR Control	0	
	Auto Subtract	0	User CV Mask	0	
	Auto SCIC	On	MULTI-PHASE		
OTHERS		Seperate Series	0		
Protocol Notes	ORIENTED TO MATERNAL UTERUS / COVER ENTIRE UTERUS FOV 36-40 (AS SMALL AS POSSIBLE TO COVER THE ENTIRE UTERUS AND CERVIX	Mask Phase	0		
		Mask Pause	0		
		DIFFUSION			
		Recon All Images	On		
		CONTRAST			
		Contrast Yes/No	No		
		Contrast Amount	Yes		

T2-AX-SSFSE FETAL CHEST/ABD	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Spin Echo
	Coil Configuration	HD BodyUpper	Imaging Options	EDR, Fast, ZIP512, SS
	Plane	OBLIQUE	n/a	12
	Series Description	T2-AX-SSFSE FETAL CHEST/ABD	SCAN RANGE	
	SCAN TIMING		FOV	32.0
	TE	90.0	Slice Thickness	4.0
	TR	4000.0	Slice Spacing	0.0
	Receiver Bandwidth	20.83	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	224
	Slice Order	Interleaved	Phase	192
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	# of Acq. Before Pause	0
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
Pause On/Off	On	User CV2	240.00	
Auto Subtract	0	In-range AutoTR Control	0	
Auto SCIC	On	User CV Mask	70	
OTHERS		MULTI-PHASE		
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 32-36 (AS SMALL AS POSSIBLE TO COVER ENTIRE FETUS WITH NO ARTIFACT OR LOSS SNR)			
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

T2-AX-SSFSE FETAL CHEST/ABD

T2-COR-SSFSE FETAL CHEST/ABD	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Spin Echo
	Coil Configuration	HD BodyUpper	Imaging Options	EDR, Fast, ZIP512, SS
	Plane	OBLIQUE	n/a	12
	Series Description	T2-COR-SSFSE FETAL CHEST/ABD	SCAN RANGE	
	SCAN TIMING		FOV	32.0
	TE	90.0	Slice Thickness	4.0
	TR	4000.0	Slice Spacing	0.0
	Receiver Bandwidth	20.83	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	224
	Slice Order	Interleaved	Phase	192
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	# of Acq. Before Pause	0
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
Pause On/Off	On	User CV2	240.00	
Auto Subtract	0	In-range AutoTR Control	0	
Auto SCIC	On	User CV Mask	70	
OTHERS		MULTI-PHASE		
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 32-36 (AS SMALL AS POSSIBLE TO COVER ENTIRE FETUS WITH NO ARTIFACT OR LOSS SNR)			
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

T2-COR-SSFSE FETAL CHEST/ABD

T2-SAG-SSFSE FETAL CHEST/ABD	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Spin Echo
	Coil Configuration	HD BodyUpper	Imaging Options	EDR, Fast, ZIP512, SS
	Plane	OBLIQUE	n/a	12
	Series Description	T2-SAG-SSFSE FETAL CHEST/ABD	SCAN RANGE	
	SCAN TIMING		FOV	32.0
	TE	90.0	Slice Thickness	4.0
	TR	4000.0	Slice Spacing	0.0
	Receiver Bandwidth	20.83	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	224
	Slice Order	Interleaved	Phase	192
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	# of Acq. Before Pause	0
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
Pause On/Off	On	User CV2	240.00	
Auto Subtract	0	In-range AutoTR Control	0	
Auto SCIC	On	User CV Mask	70	
OTHERS		MULTI-PHASE		
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 32-36 (AS SMALL AS POSSIBLE TO COVER ENTIRE FETUS WITH NO ARTIFACT OR LOSS SNR)			
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

T2-SAG-SSFSE FETAL CHEST/ABD

FIESTA-SAG FETAL CHEST/ABD	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Fiesta
	Coil Configuration	HD BodyUpper	Imaging Options	Seq, Fast, ZIP512
	Plane	OBLIQUE	n/a	21
	Series Description	FIESTA-SAG FETAL CHEST/ ABD	SCAN RANGE	
	SCAN TIMING		FOV	36.0
	Flip Angle	75	Slice Thickness	4.0
	TE	Min Full	Slice Spacing	0.0
	Receiver Bandwidth	62.50	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	256
	Slice Order	Interleaved	Phase	256
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	NEX	2.00
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
	Pause On/Off	On	In-range AutoTR Control	0
	Auto Subtract	0	User CV Mask	0
	Auto SCIC	On	MULTI-PHASE	
OTHERS		Seperate Series	0	
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 32-36 (AS SMALL AS POSSIBLE TO COVER ENTIRE FETUS WITH NO ARTIFACT OR LOSS SNR)	Mask Phase	0	
		Mask Pause	0	
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

FIESTA-SAG FETAL CHEST/ABD

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	Fiesta
Coil Configuration	HD BodyUpper	Imaging Options	Seq, Fast, ZIP512
Plane	OBLIQUE	n/a	21
Series Description	FIESTA-AX FETAL CHEST/ABD	SCAN RANGE	
SCAN TIMING		FOV	36.0
Flip Angle	75	Slice Thickness	4.0
TE	Min Full	Slice Spacing	0.0
Receiver Bandwidth	62.50	Slice for 3 Plane Localizaion	0
IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
Filter Choice	None	Slice for 3 Plane Localizaion	0
GATING/TRIGGER		Slice for 3 Plane Localizaion	0
Heart Beat per Minute Mode	0	Space per Plane 1	0.0
Auto Trigger Type	Off	Space per Plane 2	0.0
Auto Trigger Window	Off	Table Delta	0.00
FMRI		ACQ TIMING	
PSD Trigger	Internal	Freq	256
Slice Order	Interleaved	Phase	256
View Order	Bottom/Up	Freq DIR	Unswap
# of Repetitions REST	0	NEX	2.00
# of Repetitions ACTIVE	0	Phase FOV	1.00
SAT		Auto Shim	Auto
Tag Type	None	Phase Correction	No
TRICKS		USER CVS	
Pause On/Off	On	In-range AutoTR Control	0
Auto Subtract	0	User CV Mask	0
Auto SCIC	On	MULTI-PHASE	
OTHERS		Seperate Series	0
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 32-36 (AS SMALL AS POSSIBLE TO COVER ENTIRE FETUS WITH NO ARTIFACT OR LOSS SNR)	Mask Phase	0
		Mask Pause	0
		DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	No
		Contrast Amount	Yes

FIESTA-AX FETAL CHEST/ABD

FIESTA-AX FETAL CHEST/ABD

FIESTA-COR FETAL CHEST/ABD	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Fiesta
	Coil Configuration	HD BodyUpper	Imaging Options	Seq, Fast, ZIP512
	Plane	OBLIQUE	n/a	21
	Series Description	FIESTA-COR FETAL CHEST/ABD	SCAN RANGE	
	SCAN TIMING		FOV	36.0
	Flip Angle	75	Slice Thickness	4.0
	TE	Min Full	Slice Spacing	0.0
	Receiver Bandwidth	62.50	Slice for 3 Plane Localizaion	0
	IMAGE ENHANCE		Slice for 3 Plane Localizaion	0
	Filter Choice	None	Slice for 3 Plane Localizaion	0
	GATING/TRIGGER		Slice for 3 Plane Localizaion	0
	Heart Beat per Minute Mode	0	Space per Plane 1	0.0
	Auto Trigger Type	Off	Space per Plane 2	0.0
	Auto Trigger Window	Off	Table Delta	0.00
	FMRI		ACQ TIMING	
	PSD Trigger	Internal	Freq	256
	Slice Order	Interleaved	Phase	256
	View Order	Bottom/Up	Freq DIR	Unswap
	# of Repetitions REST	0	NEX	2.00
	# of Repetitions ACTIVE	0	Phase FOV	1.00
	SAT		Auto Shim	Auto
	Tag Type	None	Phase Correction	No
	TRICKS		USER CVS	
	Pause On/Off	On	In-range AutoTR Control	0
	Auto Subtract	0	User CV Mask	0
	Auto SCIC	On	MULTI-PHASE	
OTHERS		Seperate Series	0	
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 32-36 (AS SMALL AS POSSIBLE TO COVER ENTIRE FETUS WITH NO ARTIFACT OR LOSS SNR)	Mask Phase	0	
		Mask Pause	0	
		DIFFUSION		
		Recon All Images	On	
		CONTRAST		
		Contrast Yes/No	No	
		Contrast Amount	Yes	

FIESTA-COR FETAL CHEST/ABD

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	3D
Patient Position	Supine	Pulse Sequence	LAVA-Flex
Coil Configuration	HD BodyUpper	Imaging Options	EDR, Fast, ZIP2, ARC
Plane	OBLIQUE	n/a	48
Series Description	3D LAVA AX WITH BH FETAL CHEST/ABD	IDEAL	15
SCAN TIMING		SCAN RANGE	
Flip Angle	12	FOV	36.0
TE	Min Full	Slice Thickness	5.0
Receiver Bandwidth	62.50	Location per Slab	40
IMAGE ENHANCE		Overlap Locations	0
Filter Choice	None	Start Location 1	0.0
GATING/TRIGGER		Start Location 2	0.0
Heart Beat per Minute Mode	0	Start Location 3	0.0
Auto Trigger Type	Off	Slice for 3 Plane Localizaion	0
Auto Trigger Window	Off	Slice for 3 Plane Localizaion	0
FMRI		Slice for 3 Plane Localizaion	0
PSD Trigger	Internal	Slice for 3 Plane Localizaion	0
Slice Order	Interleaved	Space per Plane 1	0.0
View Order	Bottom/Up	Space per Plane 2	0.0
# of Repetitions REST	0	Table Delta	0.00
# of Repetitions ACTIVE	0	ACQ TIMING	
SAT		Freq	320
Tag Type	None	Phase	160
TRICKS		Freq DIR	Unswap
Pause On/Off	On	NEX	1.00
Auto Subtract	0	Phase FOV	0.90
Auto SCIC	Off	Auto Shim	Auto
OTHERS		Phase Correction	No
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 36 WITH BREATH HOLD	USER CVS	
		In-range AutoTR Control	0
		User CV Mask	77840
		MULTI-PHASE	
		Seperate Series	0
		Trigger Delay without AV	0
		Mask Phase	0
		Mask Pause	0
		DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	No
		Contrast Amount	Yes

3D LAVA AX WITH BH FETAL CHEST/ABD

3D LAVA AX WITH BH FETAL CHEST/ABD

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	3D
Patient Position	Supine	Pulse Sequence	LAVA-Flex
Coil Configuration	HD BodyUpper	Imaging Options	EDR, Fast, ZIP2, ARC
Plane	OBLIQUE	n/a	48
Series Description	3D LAVA COR WITH BH FETAL CHEST/ABD	IDEAL	15
SCAN TIMING		SCAN RANGE	
Flip Angle	12	FOV	32.0
TE	Min Full	Slice Thickness	5.0
Receiver Bandwidth	62.50	Location per Slab	40
IMAGE ENHANCE		Overlap Locations	0
Filter Choice	None	Start Location 1	0.0
GATING/TRIGGER		Start Location 2	0.0
Heart Beat per Minute Mode	0	Start Location 3	0.0
Auto Trigger Type	Off	Slice for 3 Plane Localizaion	0
Auto Trigger Window	Off	Slice for 3 Plane Localizaion	0
FMRI		Slice for 3 Plane Localizaion	0
PSD Trigger	Internal	Slice for 3 Plane Localizaion	0
Slice Order	Interleaved	Space per Plane 1	0.0
View Order	Bottom/Up	Space per Plane 2	0.0
# of Repetitions REST	0	Table Delta	0.00
# of Repetitions ACTIVE	0	ACQ TIMING	
SAT		Freq	320
Tag Type	None	Phase	160
TRICKS		Freq DIR	Unswap
Pause On/Off	On	NEX	1.00
Auto Subtract	0	Phase FOV	0.90
Auto SCIC	Off	Auto Shim	Auto
OTHERS		Phase Correction	No
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 36 WITH BREATH HOLD	USER CVS	
		In-range AutoTR Control	0
		User CV Mask	77840
		MULTI-PHASE	
		Seperate Series	0
		Trigger Delay without AV	0
		Mask Phase	0
		Mask Pause	0
		DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	No
		Contrast Amount	Yes

3D LAVA COR WITH BH FETAL CHEST/ABD

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	3D
Patient Position	Supine	Pulse Sequence	LAVA-Flex
Coil Configuration	HD BodyUpper	Imaging Options	EDR, Fast, ZIP2, ARC
Plane	OBLIQUE	n/a	48
Series Description	3D LAVA SAG WITH BH FETAL CHEST/ABD	IDEAL	15
SCAN TIMING		SCAN RANGE	
Flip Angle	12	FOV	32.0
TE	Min Full	Slice Thickness	5.0
Receiver Bandwidth	62.50	Location per Slab	40
IMAGE ENHANCE		Overlap Locations	0
Filter Choice	None	Start Location 1	0.0
GATING/TRIGGER		Start Location 2	0.0
Heart Beat per Minute Mode	0	Start Location 3	0.0
Auto Trigger Type	Off	Slice for 3 Plane Localizaion	0
Auto Trigger Window	Off	Slice for 3 Plane Localizaion	0
FMRI		Slice for 3 Plane Localizaion	0
PSD Trigger	Internal	Slice for 3 Plane Localizaion	0
Slice Order	Interleaved	Space per Plane 1	0.0
View Order	Bottom/Up	Space per Plane 2	0.0
# of Repetitions REST	0	Table Delta	0.00
# of Repetitions ACTIVE	0	ACQ TIMING	
SAT		Freq	320
Tag Type	None	Phase	160
TRICKS		Freq DIR	Unswap
Pause On/Off	On	NEX	1.00
Auto Subtract	0	Phase FOV	0.90
Auto SCIC	Off	Auto Shim	Auto
OTHERS		Phase Correction	No
Protocol Notes	ORIENTATE TO FETAL CHEST/ABD FOV 36 WITH BREATH HOLD	USER CVS	
		In-range AutoTR Control	0
		User CV Mask	77840
		MULTI-PHASE	
		Seperate Series	0
		Trigger Delay without AV	0
		Mask Phase	0
		Mask Pause	0
		DIFFUSION	
		Recon All Images	On
		CONTRAST	
		Contrast Yes/No	No
		Contrast Amount	Yes

3D LAVA SAG WITH BH FETAL CHEST/ABD

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