

 University Health™								Policy #: Rad Proc 14. 15. 9					
SUBJECT: LIVER								Effective: 10/1/2013 Revised: 2/2015: 10/2017					
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PLANE	3 PLN LOC	CALIBRATION	AX 3D DUAL ECHO	AX LAVA PRE, 20, 70, 5 MIN	AX T2 SSFSE FATSAT ASSET	AX T2 FRFSE BH ASSET	AX 2D FIESTA ASSET	Ax DWI RT B700	OP Ax T2 FRFSE R Tr	OP 20 MIN LAVA C+	FB Ax DWI b500	AX DWI RT B 500	Ax LAVA BH PRE 20/70/5 MIN
SEQ	S ECHO	GRE	SPGR	LAVA	S ECHO	FRFSE-XL	FIESTA	S ECHO	FRFSE-XL	LAVA	Spin echo	SPIN ECHO	lava
MODE	2D	2D	3D	3D	2D	2D	2D	2D	2D	3D	2D	2D	3D
IMAGING OPTIONS	SEQ/FAST/S S	FAST/CALI	EDR FAST/ZIP2/ASSET	FAST/ZIP2/ASSET	FAST/SS	TRF/FAST/FR/ZIP512/ASSET	SEQ/FAST/ASSET	EPI/RT/DIFF/Asset	TRF/FAST/RT//FR	FAST/ZIP2/ASSET	EPI/DIFF/Asset	SPT/RT/DIFF/Asset	Fast/AIP512/ZIP2/Asset
TE	80 ms+		MIN FULL		90 ms +	90 ms +	MIN FULL	Minimum	90		minimum	Minimum	
TR	MIN				MIN	2500 ms							
FLIP ANGLE			12	12			70			12			12
ETL						20			13				
BW	62.50		62.50	62.50	83.33		100		50	62.50	38		
FOV	40	48	40	40	40	40	40	38	40	40	40	38	40
SLICE THICKNES S	8	15	4	3	7	7	7	7	8	4.4	7	7	3
SLICE SPACING	5	0	1	48 LOCS/SL	1	1	1	0	1	48 LOCS/SL	0	0	
Frequency	320		320	320	320	256	224	128	320	320	128	128	320
Phase	192		192	192	224	192	320	128	224	192	128	128	192
NEX				1		1	1		4	1			
PHASE FOV	1		.90	0.9	1	1	1	1	1	0.9	1.00	1	.90
FREQ DIR	UNSWAP	A/P	R/L	R/L	R/L	R/L	R/L	R/L		R/L	R/L	Rr/l	R/L
FLOW COMP DIR													
SHIM	University Health Shreveport	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	Auto	AUTO	AUTO	AUTO	Page 1

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PHASE CORRECT	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON	OFF	ON	ON	OFF
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ORIENTATION: FEET FIRST/SUPINE COIL: HD BODYFULL

NOTES: Call the Radiologist to review the images before administering contrast.

AX LAVA PRE and POST: The mask will be acquired first, then the scanner will pause and the green light will appear. Inject contrast and wait 20 seconds, then start the scan. At 70 seconds, the green light will not appear again. Just click on scan to start this scan. At 5 minutes, the green light will not appear again. Just click on scan to start this scan. Send the mask, each phase, and the subtractions for each phase to PACS.

OP AX FRFSE Rtr may be utilized if the pt is unable to breathe hold for the exam.

Utilize Dotarem for this exam, Use 0.2 mL/kg body weight for age 2 and older per Dr. Sangster; under age 2 consult Radiologist