

 University Health™	POLICY #: Rad Proc 14. 15.1
SUBJECT: ADRENALS	Effective: 10/1/2013 Revised: 2/2015: 10/2017
APPROVED BY Eduardo Gonzalez-Toledo, MD Phd	Page 1 of 2

ORIENTATION: FEET FIRST/SUPINE COIL: HD BODYFULL

PLANE	3 PLN LOC	CALIBRATION	COR SSFSE	AX DUAL ECHO	AX FRFSE	AX FRFSE FS	AX T1 IN PHASE FS PRE, 30, 60, 90	OP COR T1 IN PHASE FS C+	OP AX FRFSE Rtr	OP AX FRFSE FS Rtr
SEQ	SSFSE	GRE	SSFSE	FSPGR	FRFSEXL	FRFSEXL	FSPGR	FSPGR	FRFSEXL	FRFSEXL
MODE	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D
IMAGING OPTIONS	SEQ/FAST/SS	FAST/SS	FAST/SS/ASSET	TRF/FAST/FR/Z512/ASSET	TRF/FAST/FR/Z512/ASSET	FAST/ASSET	FAST/ASSET	FAST/ASSET	TRF/FAST/RT/FR	TRF/FAST/RT/FR
TE	80 ms+		90 ms +		90 ms +	90 ms +	In Phase	In Phase	90 ms	90 ms
TR	MIN		MIN	150-175 ms	3500-3600 ms	3500-3600 ms	150-175 ms	150-175 ms	3500-3600 ms	3500-3600 ms
FLIP ANGLE				80			70	70		
ETL					20	20			13	13
BW	62.50		83.33		25	25	62.50	62.50	50.00	50.00
FOV	40	48	38	38	38	38	38	38	38	38
SLICE THICKNESS	8	15	5	5	5	5	5	5	5	5
SLICE SPACING	5	0	0	0	0	0	0	0	0	0
Frequency	320		256	256	256	256	256	256	320	320
Phase	192		224	224	224	224	256	256	224	224
NEX				1	1	1	1	1	4	4
PHASE FOV	1		1	1	1	1	0.9	0.9	1.00	1.00
FREQ DIR	UNSWAP	A/P	UNSWAP	R/L	R/L	R/L	UNSWAP	UNSWAP	UNSWAP	UNSWAP
FLOW COMP DIR										
SHIM	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
PHASE CORRECT	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON

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NOTES: Acquire the 3 PLN LOC, CALIBRATION, COR SSFSE, AX DUAL ECHO AND AX FRFSE. Then call the Radiologist to review the acquired images. The remaining sequences included in the study will depend on how the lesion appears on the initial sequences. If contrast is needed, follow the steps below.

AX T1 IN PHASE FS PRE and POST: The mask will be acquired first, then the scanner will pause and the green light will appear. Inject contrast and after 30 seconds acquire the first phase. The green light will not appear again at 60 or 90 seconds. Just click on scan to start the phases. Send the mask, each phase, and the subtractions for each phase to PACS.

OP AX FRFSE Rtr and OP AX FRFSE FS 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