

 University Health™	POLICY #: Rad Proc 14. 15. 23
SUBJECT: : NON CONTRAST RUNOFF	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: 8 CHANL BODY FULL FOV

PLANE	3 PLN LOC SSFSE BH	Calibration Scan BH	AX FGRE ASSET BH T1	AX FGRE ASSET BH PD	AX FGRE ASSET BH T2	AX FGRE ASSET BH T2+
SEQ	SPIN ECHO	Gradient Echo	Gradient Echo	Gradient Echo	Gradient Echo	Gradient ECho
MODE	2D	2D	2D	2D	2D	3D
IMAGING OPTIONS	SEQ/FAST/SS	Fast/Cali	FC/FAST/Asset	FC/Fast/A sset	FC/FAST/Asse t	FC/FAST/Asset
TE	Mijimum		4	4	9	14
TR			120	120	120	120
FLIP ANGLE			90	20	20	20
ETL						
BW			31.25	31.25	31.25	31.25
FOV	40	48	40	40	40	40
SLICE THICKNESS	8	15	8	8	8	2.8
SLICE SPACING	5	0	1	1	1	1
Frequency	320		256	256	256	256
Phase	192		224	224	224	224
NEX			1	1	1	1
PHASE FOV	1		1	1	1	1
FREQ DIR	UNSWAP	A/P	R/L	R/L	R/I	R/L
FLOW COMP DIR						
SHIM	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
PHASE CORRECT	OFF	OFF	OFF	OFF	OFF	OFF

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NOTES: TRICKS W/MASK: The protocol is set to acquire 21 phases. The will allow you to acquire both arterial and venous phases. Run the mask first, the scanner will pause and a green light will appear, start the injection and the scan at the same time. Send the mask, the 21 images, any subtracted images that correspond to the best of the 21 phases, and any reformats you create. For example, if image #305 is the best, send 305 as well. Check with the Radiologist to see if any other phases should be sent to PACS. ****DO NOT SEND THE ENTIRE TRICKS PORTION OF THE EXAM TO PACS.****

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