

 <b>University Health™</b>	<b>POLICY #: Rad Proc 14. 15. 15</b>
<b>SUBJECT:</b> : MRA ABDOMEN	<b>Effective: 10/1/2013</b> <b>Revised: 2/2015: 10/2017</b>
<b>APPROVED BY</b> <b>Eduardo Gonzalez-Toledo, MD Phd</b>	<b>Page 1 of 2</b>

ORIENTATION: HEAD FIRST/SUPINE      COIL: HNS NV FULL

PLANE	3 PLN LOC	CaLI Scan BH	AX 2D FIESTA FATSAT	SAG 2D Fiesta fatsat	COR 2D FIESTA FATSAT	COR CE MRA F tr FS
SEQ	FIESTA	Fradiant Ech	FIESTA	FIESTA	FIESTA	Vasc TOF SPGR
MODE	2D	2D	2D	2D	2D	3D
IMAGING OPTIONS	SEQ/FAST/	Fast/Cali	FAST/FAST/SS	Seq/Fast/Ass et	SEQ/FAST/SS	FAST/ZIP2/Flour/Asset
TE	50 ms+		Min Full	Min Full	Min Full	MIN
TR					MIN	
FLIP ANGLE	50		70	70	70	30
ETL						
BW	125.		83.33		83.33	50
FOV	44	48	40	40	40	36
SLICE THICKNESS	8	9	7	7	7	2.8
SLICE SPACING	5	0	1	1	1	LOCS/SL 32
Frequency	192		224	224	224	320
Phase	192		320	320	320	192
NEX				1	1	0.75
PHASE FOV	1		1	.80	1	1
FREQ DIR	UNSWAP	R/L	R/L	R/L	SR/I	Unswap
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