

AFib MRI + MRA

Double dose gadavist

	Coverage	Gating	Breath Hold
Loc #1		none	NO
Loc #2: place heart at isocenter		none	NO
Axial Dark Blood T1 HASTE	Whole Heart	prospective	NO
Axial Bright Blood FISP	Whole Heart	prospective	multiple
VLA CINE	1 slice	retrospective	YES
FSA CINE	1 slice	retrospective	YES
4CH CINE	1 slice	retrospective	YES
Axial cMRA	Scan from base of heart to undersurface of the aortic arch. Use single dose of contrast (dilute 50/50 with saline if you need more volume)and repeat if timing is wrong		end inspiration or end expiration
SAS STACK	Ventricles	retrospective	YES
LVOT	1 slice	retrospective	YES
Aorta Scout Bright Blood FISP	1 slice off 3CH	prospective	NO
RVOT Scout Bright Blood FISP	1 slice of axial	prospective	NO
PA Scout Bright Blood FISP	1 slice off RVOT	prospective	NO
TI Scout 2 R-R	1 slice	prospective	YES
MDE single shot SAS	Left Ventricle	prospective	optional
MDE single shot VLA	1 slice	prospective	optional
MDE single shot 4CH	1 slice	prospective	optional
MDE single shot LVOT	1 slice	prospective	optional
TI Scout 1 R-R	1 slice	prospective	YES

3D MDE	from coronaries through ventricle	prospective	NO
Aortic Valve Stack Cine	3-5 slices	retrospective	YES
Aorta PC	1 slice	retrospective	NO
PA PC	1 slice	retrospective	NO
IF 3D MDE is poor quality or ABNORMAL			
MDE segmented SAS	Left Ventricle	prospective	multiple
MDE segmented VLA	1 slice	prospective	YES
MDE segmented 4CH	1 slice	prospective	YES
MDE segmented LVOT	1 slice	prospective	YES