

MRA RENAL PROTOCOL

Scan Range Dome of diaphragm through aortic bifurcation /
FOV fit to patient
Patient Position Supine, arms out of FOV

Localizer 3 plane scout

Plane	Sequence	Fat Sat	Mode	SLT / SP	FOV	Notes
Axial	T2	N		5 / 1	350 mm	
Axial	T2	Y		5 / 1	350 mm	
Axial	T1	N	in/out of phase	5 / 1	350 mm	
Axial	Bal. GE	N	SSGRE TRUE-SSFP FIESTA Bal-FFE	5 / 1	350 mm	perform your scanner equilant
Axial	MRCP			5 / 1	350 mm	
Coronal	T2	N		5 / 1	350 mm	
Coronal	T2	Y		5 / 1	350 mm	
Coronal	T1	Y		5 / 1	350 mm	
Coronal	MRCP			5 / 1	350 mm	
Axial	MRA		T-SLIP		350 mm	perform your scanner equilant
Axial +C	T1	Y		5 / 1	350 mm	3 min delay,
Coronal +C	T1	Y		5 / 1	350 mm	Post contrast 5 minute delay
Coronal	MRA		Dynamic	5 / 1	350 mm	post contrast