Reviewed: Jan 2022 New: Jan 2021



## **MRA RENAL**

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

PLANE	SEQUENCE	FAT SAT	MODE	SLT/SP	FOV	NOTES
Axial	T2	N		5 / 1	350 mm	
Axial	T2	Υ		5/1		
Axial	T1	Υ		5 / 1		
Axial	Bal GE	N	SSGRE TRUE- SSFP FIESTA Bal-FFE	5/1		perform your scanner equivalant
Coronal	T2	N		5 / 1		
Axial	MRA		T-slip ( Time- spatial labeling inversion pulse)			perform your scanner equivalant
SEE NOTE BELOW**						
Axial + C	T1	Υ		5/1		POST CONTRAST 3 min delay
Coronal + C	MRA		Dynamic	5/1		POST CONTRAST

\*\* If you can do all sequences in TOF then no contrast necessary. If not, proceed with contrasted sequences.