

PROTOCOL: MRI ABDOMEN WWO-RENAL MASS/ADRENAL MASS (KIDNEYS/ADRENALS)

CLINICAL INDICATIONS/ HISTORY: F/U OR EVAL KNOWN LIVER MASS, F/U METS, HEMANGIOMA, ADENOMA, FNH, CHOLANGITIS, LIVER CA, RENAL MASS, PANCREATIC MASS, ADRENAL MASS

SCAN ORDER	PLANE	IMAGE CONTRAST / WEIGHTING	MODE	PULSE SEQ	COVERAGE	TR RANGE	TE RANGE	FLIP ANGLE	THICKNESS / GAP (mm)	FOV (cm)	MAX PIXEL - Fr x Ph (mm)	PHASE AXIS	SEND TO PACS	MAX SCAN TIME (TARGET)
1	COR	T2	2D	SSFSE/ HASTE	ENTIRE ABDOMEN: KIDNEYS, LIVER, PANCREAS, ADRENALS FROM ABOVE DIAPHRAGM TO BIFURCATION OR THROUGH LOWEST KIDNEY	>1000	100	>130	5/1	40	1.0X2.0	SI	FULL SERIES	<18s BH
2	AX	T2 FS	2D	FSE/ PROPELLER/ BLADE	ENTIRE ABDOMEN	PER BREATH HOLD	100	>130	5/1	36	1.5X1.5	PA	FULL SERIES	<18s BH
3	AX	DWI b50/800	2D	EPI DWI	ENTIRE ABDOMEN	MIN	MIN	180	5/1	36	3.5X3.5	AP	FULL SERIES+ADC	<18s BH
4	AX	T2	2D	SSFSE/ HASTE	ENTIRE ABDOMEN	>1000	100	>130	5/1	36	1.25X2.25	PA	FULL SERIES	<18s BH
5	COR	T1FS DIXON/FLEX	3D	LAVA FLEX/ VIBE DIXON	ENTIRE ABDOMEN	MIN	AUTO	8-15	3-4/OVLP	40	1.2X2.0	RL	IN/OUT/WATER	<18s BH
6	AX	T1 DIXON/FLEX IN/OUT/FS	3D	LAVA FLEX/ VIBE DIXON	ENTIRE ABDOMEN	MIN	AUTO	8-15	3-4/OVLP	36	1.25X2.25	PA	IN/OUT/WATER	<18s BH
STOP HERE IF NON-CONTRAST ONLY														
USE CAREBOLUS/BOLUS TRACKING FOR ARTERIAL PHASE TIMING														
7-8-9+C	AX	T1FS DIXON/FLEX ARTERIAL, 70s, 120s	3D	LAVA FLEX/ VIBE DIXON	ENTIRE ABDOMEN	MIN	AUTO	8-15	3-4/OVLP	36	1.25X2.25	PA	WATER, SUBTRACTED IMAGES	<18s BH
10+C	COR	T1FS DIXON/FLEX	3D	LAVA FLEX/ VIBE DIXON	ENTIRE ABDOMEN	MIN	AUTO	8-15	3-4/OVLP	40	1.2X2.0	RL	WATER	<18s BH