

PROTOCOL: MRI ABDOMEN WO (LIVER/PANCREAS/KIDNEYS/ADRENALS)

CLINICAL INDICATIONS/ HISTORY: Known or suspected mass with history of contrast allergy or renal failure (GFR<30)

SCAN ORDER	PLANE	IMAGE CONTRAST / WEIGHTING	MODE	PULSE SEQ	COVERAGE	TR RANGE	TE RANGE	FLIP ANGLE	THICKNESS / GAP (mm)	FOV (cm)	MAX PIXEL - PHASE Fr x Ph (mm)	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	2D	SSFSE/ HASTE	ENTIRE ABDOMEN	>1000	100	>130	5/1	36	1.25X2.25	PA	FULL SERIES	<18s BH
3	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
4	COR	T2 MRCP FS	2D	SSFSE/ HASTE	4-5 SLICES TO COVER LIVER & PANCREAS	>4000	>180	>130	50/OVLP	40	1.0X1.0	RL	FULL SERIES	5s/SLICE
5	RADIAL	T2 MRCP FS	2D	SSFSE/ HASTE	COVER 180 DEGREES WITH 22.5 DEGREES SPACING	>4000	>180	>130	50/22.5 DEGREE SEPARATION	40	1.0X1.0	RL/PA	FULL SERIES	5s/SLICE
6	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
7	AX	DWI b50/800	2D	EPI DWI	ENTIRE ABDOMEN	MIN	MIN	180	5/1	36	3.5X3.5	AP	FULL SERIES+ADC	<18s BH