

PROTOCOL: MR ENTEROGRAPHY WWO

CLINICAL INDICATIONS/ HISTORY: IBD, CROHN'S DISEASE, ULCERATIVE COLITIS **PATIENT TO DRINK 3 BOTTLES OF ORAL CONTRAST (BREEZA NEUTRAL) OVER 1 HOUR PRIOR TO SCAN**

SCAN ORDER	PLANE	IMAGE CONTRAST / WEIGHTING	MODE	PULSE SEQ	COVERAGE	TR RANGE	TE RANGE	FLIP ANGLE	THICKNESS / GAP (mm)	FOV (cm)	Max Pixel (mm) Fr x Ph	PHASE AXIS	SEND TO PACS	Max scan time (target)
1A/B	AX	T2	2D	SSFSE/ HASTE	IN 2 GROUPS (UPPER+LOWER) COVER FROM DIAPHRAGM TO RECTUM	>1000	100	>130	5/1	36	1.25X2.25	RL	FULL SERIES	<18s BH
2A/B	AX	DWI b50/800	2D	EPI DWI	SAME	>5000/ BH	MIN	180	5/1	36	2.75X2.75	RL	FULL SERIES+ADC	<18s BH
3A/B	AX	T1 DIXON/FLEX IN/OUT/FS	3D	LAVA FLEX/ VIBE DIXON	SAME	MIN	AUTO	8-15	3-4/OVLP	36	1.25X2.25	RL	IN/OUT/WATER	<18s BH
4	COR	T2	2D	SSFSE/ HASTE	COVER ENTIRE ABDOMINAL AND RETROPERITONEAL CAVITY FROM DIAPHRAGM THROUGH RECTUM	>1000	100	>130	5/1	45-50	1.0X2.0	RL	FULL SERIES	<18s BH
5	COR	T2FS	2D	SSFSE/ HASTE	COVER ENTIRE ABDOMINAL AND RETROPERITONEAL CAVITY FROM DIAPHRAGM THROUGH RECTUM	>1000	100	>130	5/1	45-50	1.0X2.0	RL	FULL SERIES	<18s BH
6	COR	T2* (FREE BREATHE)	2D "CINE"/ MULTI-PHASE	FIESTA/ TruFISP	SAME	MIN	MIN	40	5-7/1	44-50	1.5X2.0	IS	FULL SERIES	10Ph/ LOC
7	COR	T1 DIXON/FLEX IN/OUT/FS	3D	LAVA FLEX/ VIBE DIXON	SAME	MIN	AUTO	8-15	3-4/OVLP	45	1.2X2.0	IS	IN/OUT/WATER	<18s BH
8-9-10+C	COR	T1FS DIXON/FLEX LATE ARTERIAL (25)/ PORTAL (70)/ DELAYED (120)	3D	LAVA FLEX/ VIBE DIXON	SAME	MIN	AUTO	8-15	3-4/OVLP	45	1.2X2.0	IS	WATER	<18s BH
11A/B+C	AX	T1FS DIXON/FLEX	3D	LAVA FLEX/ VIBE DIXON	IN 2 GROUPS (UPPER+LOWER) COVER FROM DIAPHRAGM TO RECTUM	MIN	AUTO	8-15	3-4/OVLP	36	1.25X2.25	RL	WATER	<18s BH