

MRCP/Pancreas

Revised: 4/2020

CPT Code: 74183

Indications: Pancreatic lesion/tumor, CBD dilation/stone, biliary obstruction, cancer, pancreatitis, cystitis

Contrast: Yes (see MRG MRI Contrast Administration Policy)

Preferred Scanner-None

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
COR	T2	5mm	2mm	N	300-450	Above liver- kidneys, Anterior Abdominal wall-posterior abdominal wall, cover laterally to abd fat	Breathhold
AX	T2	5mm	2mm	N	300-450	See above	Breathhold
AX	T1 IN/OUT PHASE	3mm	0	N	300-450	See above	Breathhold
AX	T2	5mm	2mm	Y	300-450	See above	Breathhold or triggered
AX	DWI/ADC	5mm	2mm	N	300-450	See above	B value: 50,400,800
Multi-Angle	T2	50mm	0	N	280	Position block across the common bile duct and pancreas, checking in all planes for complete coverage	6 slice groups, separate angles thru CBD
COR	T2 3D	1.2mm	0	N	280	See above	Free breathing, MIP Entire & Cropped
AX	T1 3D	2.5mm	0	Y	300-450	Above liver- kidneys, Anterior Abdominal wall-posterior abdominal wall, cover laterally to abd fat	Pre Gad

CONTRAST

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
AX	T1 FS	2.5mm	0	Y	300-450	Above liver- kidneys, Anterior Abdominal wall-posterior abdominal wall, cover laterally to abd fat	Post Gad: must match Pre Gad sequence: 20 sec, 45 sec, 75 sec, 5 min

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COR	T1 FS	5mm	2mm	Y	300-450	See above	5 min
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IMAGES SHOULD ALL BE COPIED TO ONE ANOTHER, UNLESS REPEATS ARE NEEDED DUE TO MOTION. BREATH-HOLDS DONE ON INSPIRATION.

