



PANCREAS WWO

Magnet Vendor/Field	Approved By	Published/Rev
Siemens MAGNETOM 3.0T XQ	Dr Quiroz	6.2026 / 1

Protocol	Contrast	Estimated Scan Time
PANCREAS WWO	Yes	~30-45 min

#	Step	Seq	Pulse	Dim	Ori	Scan Dir	Phase Enc	FOV (mm)	Slc	Gap	TR	TE	Fat Sat	Freq	Phase	Notes
1	♥ Setup	LOCALIZER	VIBE	2D	Sag	R>>L	A>>P	480	6.0	1.2	7.8	3.69	None	256	205	
2	■ T2	CORONAL LOC T2 HASTE NON BREATH HOLD	HASTE	2D	Cor	A>>P	F>>H	390	5.5	0.7	1000	120	None	384	346	
3	■ T2	CORONAL T2 HASTE	HASTE	2D	Cor	A>>P	R>>L	380	6.0	1.2	1300	87	None	320	320	
4	■ T2	AXIAL T2 FS BLADE NAV	TSE	2D	Ax	S>>I	R>>L	380	5.0	1.5	3000	84	FS (Weak)	256	256	
5	■ 3D	AXIAL T2 3D PANCREAS	SPACE	3D	Ax	S>>I	A>>P	380	2.5	0.0	1500	257	FS (Weak)	448	381	<i>Cut out the ducts and rotate MIP L>>R 360 degrees. Send source and rotating MIP to PACS</i>
6	■ T2	AX T2 HASTE MBH	HASTE	2D	Ax	S>>I	A>>P	380	5.0	1.0	1500	95	None	320	259	
7	■ T1	AXIAL T1 VIBE DIXON	VIBE	3D	Ax	S>>I	A>>P	380	3.0	0.6	3.97	1.29/2.52	None	320	240	Send In/Out/Fat/Water to PACS
8	■ PRE	AXIAL T1 VIBE PRE	VIBE	3D	Ax	S>>I	A>>P	380	3.0	0.6	3.60	1.38	FS (Strong)	320	269	Pre-contrast

9		CARE BOLUS SAG FLUORO	VIBE	2D	Sag	R>>L	H>>F	360	34.0	6.8	32.13	1.68	None	320	237	
10	 POST	AXIAL T1 VIBE POST 1	VIBE	3D	Ax	S>>I	A>>P	380	3.0	0.6	3.60	1.38	FS (Strong)	320	269	Create subtraction (POST-PRE)
11	 POST	AXIAL T1 VIBE POST 2	VIBE	3D	Ax	S>>I	A>>P	380	3.0	0.6	3.60	1.38	FS (Strong)	320	269	Create subtraction (POST-PRE)
12	 POST	AXIAL T1 VIBE POST 3	VIBE	3D	Ax	S>>I	A>>P	380	3.0	0.6	3.60	1.38	FS (Strong)	320	269	Create subtraction (POST-PRE)
13	 DIFF	AXIAL DIFFUSION	Diff	2D	Ax	S>>I	A>>P	380	5.0	1.5	8100	55	FS (Strong)	134	134	b-values: 50, 800
14	 DIFF	ADC MAPPING	ADC Mapping													Create ADC Map and send to PACS
15	 POST	AXIAL T1 VIBE POST 4	VIBE	3D	Ax	S>>I	A>>P	380	3.0	0.6	3.60	1.38	FS (Strong)	320	269	Create subtraction (POST-PRE)
16	 DELAY	CORONAL T1 VIBE POST 5 MIN DELAY	VIBE	3D	Cor	A>>P	R>>L	420	3.5	0.7	3.66	1.25	FS (Strong)	320	224	Delayed post- contrast

TECHNOLOGIST POST-PROCESSING

- ☐ Create subtraction (POST – PRE)
- ☐ Combine subtraction images into one series
- ☐ Create ADC Map and send to PACS
- ☐ Cut out the ducts and rotate MIP L>>R 360 degrees. Send source and rotating MIP to PACS
- ☐ Verify delayed series acquired
- ☐ Verify all series sent to PACS

ACTION ITEMS



- Create subtraction (POST – PRE)
- Combine subtraction images into one series
- Create ADC Map and send to PACS
- Cut out the ducts and rotate MIP L>>R 360 degrees. Send source and rotating MIP to PACS