

MRI Rectal Cancer 3T only

Application Examples: rectal cancer

Patient Prep: NO KY gel unless specified by Radiologist

FoV Coverage: Pelvis and rectum

Sequence	FoV	Thickness	Gap	
Axial T2	26.0 mm	4.0 mm	0.8 mm	Pelvis, Aortic bifurcation to pubic symphysis
Axial T1	26.0 mm	4.0 mm	0.8 mm	Pelvis, Aortic bifurcation to pubic symphysis
Axial Diffusion Pelvis	28.0 cm	4.0 mm	No Gap	Pelvis, Aortic bifurcation to pubic symphysis B Values 0,600,800,1000
Sagittal T2	18.0 cm	3.0 mm	0.5 mm	L5 to below anal canal
Axial T2	18.0 cm	3.0 mm	1.0 mm	Orthogonal to rectal tumor (will require Radiologist input)
Axial Diffusion Rectum	20.0 mm	4.0 mm	No Gap	Orthogonal to rectal tumor (will require Radiologist input)
Coronal T2	18.0 mm	3.0 mm	1.0 mm	True coronal to body
Coronal T2	18.0 mm	3.0 mm	1.0 mm	Orthogonal to rectal tumor (will require Radiologist input)