

MRI Prostate W & WO						
Technical Parameters						
Anatomic Coverage:	Prostate to seminal vesicles					
Coil:	Endorectal coil if 1.5T scanner; no coil if 3T scanner					
Scanner Preference:	3T					
Contrast:	Pre-injection:				Post-injection:	
Scanning Plane:	Axial	Sagittal	Axial	Coronal	Axial	Axial
Slice Thickness:	5mm	3mm	3mm	3mm	3mm	3mm
Gap:	0.5mm	0mm	0mm	0mm	0.3mm	0mm
Weighting:	T1	T2	T2 HR	T2	DWI	T1 (TR <100ms; TE <5ms)
Mode:	TSE	TSE	TSE	TSE	EPI	3D FFE
FAT SAT:	NO	NO	NO	NO	NO	NO
FOV:	240x300	150x150	150x150	150x150	150x150	150x150
Timing:						Temporal Resolution: 10s Observation Time of 120s
Notes:	All prostate MR imaging should be performed with and without contrast as PI-RADS categorization of lesions cannot be completed without contrast. According to ACR best practice guidelines, nephrotoxicity is not a concern when group II MR contrast agents are used. Patients with a documented contrast allergy should be investigated; verify contrast allergy was to gadolinium. If so, contact Radiologist to determine next steps.					