Patient Name: _____ RT#: _____

USER --> MR SIM --> PELVIS --> PROSTATE MR-Only

		Technologist
Setup	Rad Onc Daily QA performed	
	Review prior images in PACS	
	Confirm patient has no metallic implants	
	Filling Protocol: 16 oz water 60 min prior + 16 oz water 20 min prior	
	Patient changed into gown	
	Flat table overlay positioned on MRI couch and covered with sheet	
	Position patient head first; confirm entire pelvis above S8 on spine coil	
	External lasers reset (zeroed) prior to setting up patient	
	Headphones placed on patient	
	Straighten patient using external sagittal laser and patient black marks	
	Place three fiducial markers (BBs) if not placing isocenter	
	Two flexible, body MATRIX coils placed S/I over pelvis on bridges and secured with straps	
	Legs secured in knee fix; knee fix indexed to flat table overlay	
	External lasers turned off	
Localizers	Confirm bladder and rectum filling acceptable with MD	
Acquisition	Synthetic CT Dixon: Prescription includes L3 through mid-femur	
	Synthetic CT Dixon: Confirm patient fully contained within FOV	
	Synthetic CT Dixon: Confirm straight axial slices (switch to sagittal, then back to axial)	
	All other sequences: Center prescription on prostate	
	Confirm positioning mode set to ISO for all sequences	
	Confirm auto-coil select off, coil selection appropriate, and coils same for each sequence	
	High order shim volume adjusted over body and copied to each sequence	
	Confirm intensity uniformity correction set to Pre-Scan Normalize	
	DWI: Adjust phase FOV to avoid aliasing	
	DWI: Optimize readout bandwidth to minimize effective echo spacing	
	Images screened for artifacts. If necessary, resolve artifact source and re-acquire	
Post-Scanning	3D distortion correction applied to all images	
	Check Dixon images for fat-water swap; only send actual water-only images to MIM	
	3D distortion corrected images (_DIS3D suffix) sent to MIM_Clinical	
	Scan reference set on water-only Dixon image using "FH MR Sim" MIM workflow	
	Drive lasers to setup reference point and paint blue marks on patient	
	Push all Synthetic CT Dixon images from MIM to Syngo.Via and generate Synthetic CT	
	Non-distortion corrected images (_ND or _DIS2D) deleted from PACS	
	Complete documentation (EPIC, Mosaiq)	
	Initials/Date:	

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