Patient Name: [_____] RT#: [_____]

USER --> MR SIM --> PELVIS --> CERVIX

		Technologist
Setup	Review prior images in PACS	
	Setup power injector (see Table 1)	
	Patient changed into gown	
	Confirm patient bladder is EMPTY	
	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	
	Place IV (left antecubital prefered)	
	Headphones placed on patient	
	...o flexible, body MATRIX coils placed S/I over pelvis on bridges and secured with straps	
	Feet secured in foot rest; foot rest indexed to flat table overlay	
	Inject 60 cc ultrasound gel into vagina	
	Inject 0.5 mg Glucagon IV	
	External lasers turned off	
Localizers	Run "FH MR Sim OAR Check" workflow in MIM to verify empty bladder	
Acquisition	Prescribe through uterus inferiorly to pubic bone; femoral heads L/R	
	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	
	Inject remaining 0.5 mg Glucagon IV	
	If "MR SIM with Interpretation", add missing diagnostic sequences	
	If patient consented to research, run research sequences	
Multiphase Dynamic Contrast	Timing bolus contrast delay	12-15 sec
	Images screened for artifacts. If necessary, resolve artifact source and re-acquire	
Post-Scanning	3D distortion correction applied to all images	
	3D distortion corrected images (_DIS3D suffix) sent to MIM_Clinical	
	Non-distortion corrected images (_ND or _DIS2D) deleted from PACS	
	Initials/Date:	

Table 1: Power Injector Settings

Contrast Media	Gadavist
Contrast Volume	0.1 mL/kg body weight
Injection Rate	2 mL/sec
Saline Flush	5.5 mL