

UT Southwestern Department of Radiology

Anatomy: **ABDOMEN-PELVIS**
 Sub-Anatomy: **MR Urogram w/wo Contrast**

- Exams
 - Routine Coil: **SENSE XL Torso**

SEQUENCE – BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan %	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
ROUTINE																		
COR	2D T2 SSFSE	6/1																
AX	2D T2 FSE	6/1	Pelvis Only															
AX	2D T1 IP/OP	6/1	Abdomen Only															
AX	2D SSFSE	6/1	Abdomen Only															
LSAG	3D mDIXON PRE	3->1.5	Single phase															
RSAG	3D mDIXON PRE	3->1.5	Single phase															
MAKE SURE FOLEY IS CLAMPED!																		
(10 mg Lasix IV given slowly over 1 min per radiologist's order)																		
COR	3D mDIXON DYN	3->1.5	Pre, Art,40,90															
LSAG	3D mDIXON POST	3->1.5	Single phase															
RSAG	3D mDIXON POST	3->1.5	Single phase															
AX	3D mDIXON TOP	3->1.5	Single phase															
AX	3D mDIXON BOTTOM	3->1.5	Single phase															
COR	3D T1 SPGR	3->1.5	$\alpha=40^\circ$ Create MIP to cut out fat.															

↓ **OPTIONAL** ↓

ORDERABLE: MR ABDOMEN & PELVIS W AND WO CONTRAST.

UROGRAM REFERENCE IMAGES: See next page. **Lasix is given right before dynamic contrast enhanced scans are obtained. Inject Lasix slowly over 1 min**

