SELECT RADIOLOGY SOLUTIONS
A Division of Radiology Imaging Associates

Approval: E. Alvarez, MD   rev:1   1/2026

Sequence	Pulse Sequence	FAT SAT	FOV	Slice Thick (mm)	Gap (mm)	Matrix		Scan Direction	NOTES
						Phase	Freq		
3 plane loc									
AX T2	TSE	NONE	180	3	0	256	256	H-F	*-USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION* *-Phase R-L* *-NO ANGLE* *-Increase TR to scan in 1 accession*
SAG T2	TSE	NONE	180	3	0	256	256	R-L	*-USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION* *-Phase H-F*

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									-NO ANGLE -Increase TR to scan in 1 accession
COR T2	TSE	NONE	180	3	0	256	256	A-P	-USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION -Phase R-L -NO ANGLE -Increase TR to scan in 1 accession
AX T1	TSE	NONE	180	3	0	256	230	H-F	-USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION -NO ANGLE
AX DIFF	DIFF	STRONG	220	3.5	0	114	114	H-F	-USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION -NO ANGLE -B50 -B400 -B1000 -create a calculated B value in the range of 1400-2000
AX ADC MAPPING	*CREATE ADC FROM DIFF* *-W/L TO 1650X1650 AND SEND TO PACS WITH THIS W/L*								
	CONTRAST								
AX 3D T1 PRE	FLASH	NONE	200	3	0	112	160	H-F	-USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION -NO ANGLE

									-Phase A-P
AX 3D T1 DYNAMIC POST	FLASH	NONE	200	3	0	112	160	H-F	-20 PHASES -USE INJECTOR DELAY TO HAVE 1ST PHASE WITHOUT CONTRAST - USE OVERSAMPLING AND SAT BANDS TO ELIMINATE PHASE WRAP/MOTION -NO ANGLE -Phase A-P
AX 3D T1 PELVIS POST	VIBE	YES	380	3	0	218	320	H-F	-COVER FULL PELVIS ***RUN THIS IF EXAM DONE WITHOUT CONTRAST*

POST PROCESSING	
SUBTRACTIONS	*SUBTRACT POST FROM PRE AX 3D T1 SERIES. COMBINE SUBTRACTED SEREIS INTO ONE SERIES AND SEND TO PACS*
DYNACAD	*SEND TO DYNACAD FOR PROCESSING. SEND COLOR IMAGES TO PACS*

EXAM NOTES
- **Have patient urinate prior to exam**
- **Patient should complete an enema at home prior to scan**
- **Recent PSA results must be documented for radiologist**
- **If prior BX done, result will be needed for radiologist**