

Pelvis (Female): Uterine/Vaginal abnormality

Preparation:

- Fast at least 4 hours prior to exam
- Empty the bladder before scan
- Coverage – from iliac crest to pubic symphysis
- Adjust slice thickness (3-5mm typically) and matrix to pt size and scan time requirements

Sequences:

Sequence Name	Vendor Specific name	Plane	Fat suppression	Motion compensation	Other relevant parameters	Additional info
T2 radial	BLADE/P ROPELLE R/MultiV ane	Coronal oblique/ parallel to long axis of uterine corpus	No	Radial acq	Add forced recovery pulse to dec scan time	Consider isotopic variant (SPACE/CUB E/VISTA if pt cooperative)
T2 radial	BLADE/P ROPELLE R/MultiV ane	Axial Sagittal	No	Radial acq	Add forced recovery pulse to dec scan time	Consider isotopic variant (SPACE/CUB E/VISTA if pt cooperative)
T2 radial	BLADE/P ROPELLE R/MultiV ane	Axial Sagittal	No	Radial acq	Add forced recovery pulse to dec scan time	Consider isotopic variant (SPACE/CUB E/VISTA if pt cooperative)
T1	T1	Axial	No			
T1 3D GRE	VIBE/LA VA/THRI VE	Axial Coronal Sagittal	Yes	BH	Pre and post contrast	Consider multiphase dynamic imaging in Sag plane followed by

						delays in Ax and Cor
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- Optional sequences: 1) Isotopic T2 (SPACE/CUBE/VISTA) can be acquired once and reconstructed in all 3 planes; 2) Sag bSSFP (TrueFISP/FIESTA/balanced FFE) instead of sag T2.

Pelvis (Female): Ovarian mass

Preparation:

- Fast at least 4 hours prior to exam
- Empty the bladder before scan
- Coverage – from iliac crest to pubic symphysis
- Adjust slice thickness (3-5mm typically) and matrix to pt size and scan time requirements

Sequences:

Sequence Name	Vendor Specific name	Plane	Fat suppression	Motion compensation	Other relevant parameters	Additional info
T2 radial	BLADE/P ROPELLE R/MultiV ane	Axial	No	Radial acq	Add forced recovery pulse to dec scan time	Consider isotopic variant (SPACE/CUBE/VISTA if pt cooperative)

T2 radial	BLADE/P ROPELLE R/MultiV ane	Coronal	No	Radial acq	Add forced recover y pulse to dec scan time	Consider isotopic variant (SPACE/CUBE/ VISTA if pt cooperative)
T2 radial	BLADE/P ROPELLE R/MultiV ane	Coronal	No	Radial acq	Add forced recover y pulse to dec scan time	Consider isotopic variant (SPACE/CUBE/ VISTA if pt cooperative)
T1 Dixon	T1 in- opp phase	Axial	No	None		
T1 FS	FSE	Axial	Yes	None		Good for detecting endometrioma s
DWI		Axial	No	None		Us 3 B-values up to 800
T1 FS 3D GRE	VIBE/TH RIVE/LA VA	Axial Coronal Sagittal	Yes	BH	Pre- post contrast	Us obtain multiphase Axial acq followed by sag/cor delays

- Optional sequences: 1) Isotopic T2 (SPACE/CUBE/VISTA) can be acquired once and reconstructed in all 3 planes; 2) Sag bSSFP (TrueFISP/FIESTA/balanced FFE) instead of sag T2.