UTERINE ANOMALY 1.5T

INSTRUCTIONS AND PATIENT PREPARATION

Instructions	• Small FOV: Centered on uterus • Large FOV: Renal vein level to symphysis • Vaginal gel: 30-60 mL
Common Indication	Congenital anomalies
Position	Supine
Coil	32 channel Torso, GEMS Body Array, or Air coil
Landmark	Iliac Crest
Comments	—

IMAGING PARAMETERS

Scan Description	3PL LOCALIZER SSFSE	CORONAL T2 SSFSE	SAGITTAL T2	CORONAL OBLIQUE T2	AXIAL OBLIQUE T2	AXIAL T1 LAVA-Flex	AXIAL T2 CUBE
Mode	2D	2D	2D	2D	2D	3D	3D
Pulse Sequence	SSFSE	SSFSE	FRFSE-XL	—	FRFSE-XL	LAVA-Flex	CUBE T2
Imaging Options	EDR, SEQ, SS, ARC, FAST	ARC, ZIP512, FAST	FC, TRf, FAST, FR	FRFSE-XL, NPW, FC, TRf, FAST, FR	FC, TRf, FAST, FR, NPW	EDR, ZIP512, ZIP2, ARC	EDR, FAST, FR, ZIP512, ZIP2, ARC

SCAN PARAMETERS

Scan Description	3PL LOCALIZER SSFSE	CORONAL T2 SSFSE	SAGITTAL T2	CORONAL OBLIQUE T2	AXIAL OBLIQUE T2	AXIAL T1 LAVA-Flex	AXIAL T2 CUBE
TE	90	90	103	85	85	Def	90
TR	Min	Min	3400	3400	3400	Def	2500
Flip Angle	—	—	—	—	—	15	—
ETL	—	—	21	21	21	—	—
Bandwidth	62	62	41	41	41	92	62
SAT	—	—	Sat Scr Ant Sat	Sat Scr Fat Sat	Sat Scr Ant Sat	—	—

ACQUISITION PARAMETERS

Scan Description	3PL LOCALIZER SSFSE	CORONAL T2 SSFSE	SAGITTAL T2	CORONAL OBLIQUE T2	AXIAL OBLIQUE T2	AXIAL T1 LAVA-Flex	AXIAL T2 CUBE
MATRIX freq	288	256	320	384	320	264	256
MATRIX phase	192	224	224	224	224	224	256
NEX	1	1	2	2	2	1	1
Phase FOV	1	1	1	1	1	1	1
Freq Direction	—	S/I	S/I	R/L	A/P	R/L	R/L
Accel	Ph 2	Ph 2	—	—	—	—	Ph 2, Sl 2
User CV	1, 240, 1	0, 240, 0	Blur canc 1	Blur canc 1 Fat Sat eff 1	Blur canc 1	Turbo 1	—
Other	—	—	—	—	—	Water, Fat, In Phase Out Phase acquired	—

Disclaimer: The MR Protocols information is provided by independent physicians and technologists and is not intended to provide definitive or complete medical instructional or treatment information. Products referenced herein should be used consistently with their package inserts, and any devices referenced herein should be used consistently with the operation instructions provided by their respective manufactures. Northwest Imaging Forums, Inc. and Bracco Diagnostics Inc. do not offer medical advice and shall not be responsible for any person's reliance on this protocol.

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MR Protocol for GE HealthCare Systems
Body MR Imaging

IMAGING FORUMS, INC.

SCANNING RANGE

Scan Description	3PL LOCALIZER SSFSE	CORONAL T2 SSFSE	SAGITTAL T2	CORONAL OBLIQUE T2	AXIAL OBLIQUE T2	AXIAL T1 LAVA-Flex	AXIAL T2 CUBE
FOV	48	36	28	28	28	32	26
Slice Thickness	8	6	2.9	2.9	2.9	3.2	1.8
Spacing	0	1	0.3	0.3	0.3	0	0
Number of Slices	21 Slices	Slices PRN	15 Slices/acq	17 Slices/acq	15 Slices/acq	104 Locs	—
Approx. Scan Time	0:19	0:18/acq	1:15/acq	1:49/acq	2:13/acq	0:24	5:00 ±

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