

# UTERUS

Do not image between days 1-8 of menstrual cycle. Ensure not experiencing signs of menstruation.

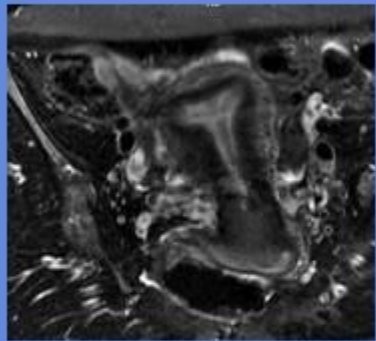
CLINICAL INDICATIONS:		suspected uterine masses, uterine anomalies								
parameter	SERIES 1	SERIES 2	SERIES 3	SERIES 4	SERIES 5	SERIES 6	SERIES 7	SERIES 8	SERIES 9	SERIES 10
description	3-PLN LOC	T2 SAG	T1 AX	IN/OUT AX	T2 SHORT (AX)	T2 LONG (COR)	FAME/LAVA Axial	FAME/LAVA Axial FS C+	T1 AX FS C+	FAME/LAVA SAG FS C+
entry	supine	supine	supine	supine	supine	supine	supine	supine	supine	supine
position	Feet First	Feet First	Feet First	Feet First	Feet First	Feet First	Feet First	Feet First	Feet First	Feet First
coil	TORSO	TORSO	TORSO	TORSO	TORSO	TORSO	TORSO	TORSO	TORSO	TORSO
plane	3-PLN	SAGITTAL	AXIAL	AXIAL	OBL	OBL	AXIAL	AXIAL	AXIAL	SAGITTAL
pulse seq.	FGRE	frFSE-XL	Spin Echo	fSPGR	frFSE-XL	frFSE-XL	Vasc TOF SPGR	Vasc TOF SPGR	fSPGR	Vasc TOF SPGR
im options		EDR,TRF,VB	RC,NP,EDR	EDR	VB,EDR,TRF	VB,EDR,TRF	EDR,Z2	EDR,Z2,mPh	EDR	EDR,Z2,mPh
PSD Name		FSEC								
Te		104	12	dual echo	126	126	Min	Min	out-of-phase	Min
TR		4050	400	150	6017	6017	prep 39	prep 39	160	prep 39
TI										
flip angle				80			15	15	90	15
ETL		17			25	25				
RBW		32	32		32	32	31	31	31	31
SATS		S,I	S,I,FAT	S,I			FAT	FAT	FAT,S,I	FAT
FOV	48	26	24	44	24	24	26	26	44	26
slice thick	5	4	5.5	6	4	4	7	7	6	7
spacing	5	1	INTERLEAVE	1	1	1	0	0	1	0
							38 locs	38 locs		38 locs
F Phase	256	320	320	320	320	320	256	256	384	256
P Phase	128	160	160	192	160	160	128	128	192	128
NEX	1	4	1.5	1	5	5	4	4	1	4
Phase FOV	1	1	1	0.8	1	1	1	1	0.8	1
FREQ DIR		S/I	S/I	R/L	S/I	S/I	R/L	R/L	R/L	R/L
COVERAGE								3 PHASES		
contrast								1mmol/kg	1mmol/kg	
Series Descriptor										

comments: 30 SEC. Scan delay after start of injection no pause between phases  
 Glucagon: 1mg IM administered 5 to10 minutes prior to procedure

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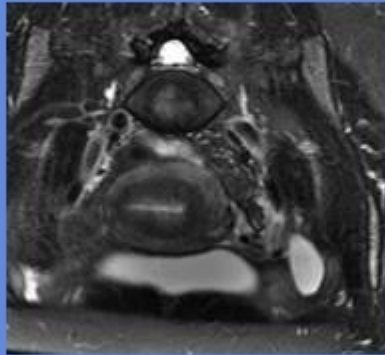
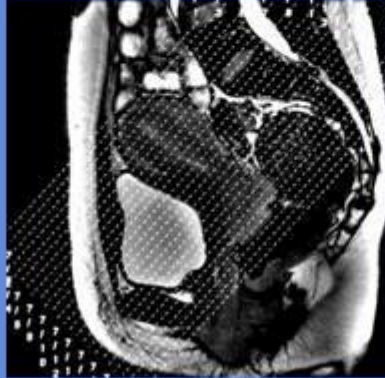
long AXIS

Coronal TO Uterus

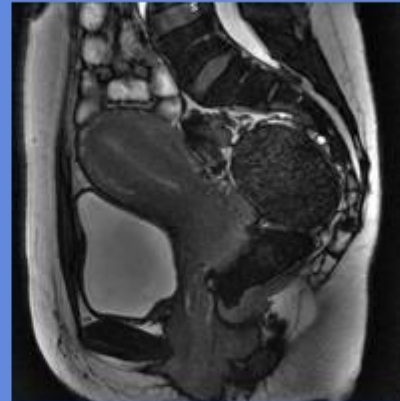
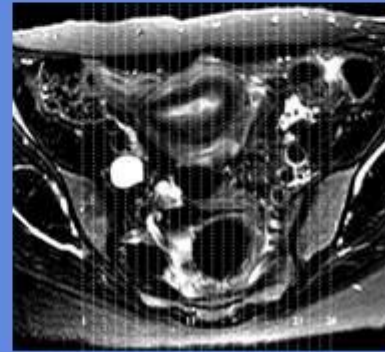


Short AXIS

Axial TO Uterus



Sagittal



Axial

