

750w 25.0 3T Metal - BONY PELVIS / HIPS MRI - UW Madison														10-29-2010d Desmet/Blankenbaker/Robichaud					
COIL: 8ch CARDIAC GEMS: Body ARRAY		MEV updated 5-2015																	
Metal - BONY PELVIS or FX																			
		PSD	Type in	Imaging options	TE	TR	ETL	TI	BW	Usr CV	Sat	SCIC	FOV	thk/sp	# sls	Matrix	Nex	pfov	Fq
<i>All views should include all of sacrum to below lesser trochanters.</i>														Ax 10/5 - 13 sls					
1	3 PL LOC	2d FGRE		SEQ, Fast	def	def	-	-	-	-	-	-	48 x 48	Sag 10/0 - 15 sls	256 x 128	1 nex	pfov 1		
2	AX CAL													Cor 10/0 - 13 sls					
3	COR T1	2d FSE-XL		NP, TRF, Fast	TE 20	TR 600	ETL 6		BW 62			SCIC	@ 40 x 40	5 / 2.5	24 sls	320 x 192	3 nex	pfov 1	S/I
4	COR FSTIR	2d FSE-IR		NP, SEQ, TRF, Fast	TE 40	TR 5300	ETL 8	TI 180	BW 62			SCIC	@ 40 x 40	5 / 2.5	21 sls	384 x 192	2 nex	pfov 1	S/I
5	AX T1	2d FSE-XL		TRF, Fast	TE 20	TR 550	ETL 6		BW 62			SCIC	@ 40 x 30	5 / 2.5	32 sls	384 x 192	3 nex	pfov .7	R/L
4	AX FSTIR	2d FSE-IR		TRF, Fast	TE 40	TR 5300	ETL 8	TI 180	BW 62			SCIC	@ 40 x 30	5 / 2.5	32 sls	384 x 192	2 nex	pfov 1	S/I
<i>Series 7 &amp; 8 Unilateral: Hip thru greater trochanter</i>																			
7	SAG PD cl fat	2d FSE-XL		NP, TRF, Fast	TE 42	TR 2000	ETL 6		BW 62		cl fat	SCIC	20 x 20	4 / 1	21 sls	320 x 224	3 nex	pfov 1	S/I
8	Cor STIR	2d FSE-IR		NP, TRF, Fast	TE 40	TR 5000	ETL 8	TI 180	BW 62				20 x 20	4/1		320 x 192	3 nex	pfov 1	S/I
opt	COR T2 IDEAL	2d FSE-XL	fseidealarc	NP, EDR, Fast, IDEAL	TE 85	TR 4600	ETL 23		BW 62			SCIC	fov 20	4 / 1	22 sls	320 x 160	2 nex	pfov 1	
<b>Metal PELVIS - HIP PROSTHESIS</b>																			
1	3 PL LOC	2d FGRE		SEQ, Fast	def	def	-	-	-	-	-	-	48 x 48	Sag 10/0 - 15 sls	256 x 128	1 nex	pfov 1		
2	AX CAL													Cor 10/0 - 13 sls					
3	AX T1	2d FSE-XL		TRF, Fast	TE 20	TR 600	ETL 6		BW 62	Accel 1.5		SCIC	@ 40 x 28	5 / 1.5	34 sls	320 x 192	2 nex	pfov .7	R/L
4	AX FSTIR	2d FSE-IR		TRF, Fast	TE 40	TR 5300	ETL 8	TI 180	BW 62			SCIC	@ 40 x 30	5 / 2.5	32 sls	384 x 192	2 nex	pfov 1	S/I
5	Cor Pd MAV SL	3d Mavric		EDR, Fast, ARC	FLIP 85	TR 3660	ETL 20		def	ACCEL 2/2			44 x 44	5 / 0	46 locs	320 x 192		pfov1	S/I
6	Cor Mav Fluid	3d Mavric		EDR, Fast, IrP, ARC	Flip 75	TR 4032	ETL 20	TI 175	def	ACCEL 2/2			44 x 44	5 / 0	40 locs	256 x 192		pfov 1	S/I
7	SAG FSTIR	2d FSE-IR		ARC, FC, EDR SEQ, Fast	TE 40	TR 3000	ETL 8	TI 180	BW 62	ACCEL 2		SCIC	36 x 28	5 / 2.5	34 sls	320 x 192	2 nex	pfov .8	S/I
8	SAG Pd MAV SL	3d Mavric		EDR, Fast, ARC	FLIP 85	TR 3660	ETL 20		def	ACCEL 2/2			36 x 28	5 / 0	46 locs	320 x 192		pfov.8	S/I
9	AX PD	2d FSE		TRF, Fast, NPW	TE 34	TR 4000	ETL 24		BW 62				26 x 26	4 / 1		512 x 224	3 nex	pfov 1	R/L
<i>Optional IV contrast</i>																			
9	+c COR T1	2d FSE-XL		ARC, NP, TRF, Fast	TE 20	TR 725	ETL 6		BW 62	Accel 1.5		SCIC	@ 40 x 40	5 / 2.5	30 sls	320 x 192	3 nex	pfov 1	S/I
10	+c AX T1	2d FSE-XL		TRF, Fast	TE 20	TR 600	ETL 6		BW 62	Accel 1.5		SCIC	@ 40 x 28	5 / 1.5	34 sls	320 x 192	2 nex	pfov .7	R/L
OPTIONAL																			
+c 9	COR T1 IDEALarc	2d FSE-XL	fseidealarc	NP, TRF, Fast	TE 20	TR 725	ETL 6		BW 62	Accel 2		SCIC	@ 40 x 40	5 / 2.5	30 sls	320 x 192	2 nex	pfov 1	S/I
+c 10	AX T1 IDEAL	2d FSE-XL	fseidealarc	EDR, Fast, IDEAL	TE 20	TR 600	ETL 6		BW 62	Accel 2		SCIC	@ 40 x 28	5 / 1.5	34 sls	320 x 160	1 nex	pfov .7	R/L