

1.5T 14.0 MSK PELVIS and HIPS - UW MADISON														6/04/08b Desmet/Robichaud						
8ch CARDIAC 8ch Body LOWER			NO zoom mode			*ZIP 512: If matrix is >256, scan will be auto zipped to 512														
PELVIS - BONY or FX				TE	TR	ETL	TI	BW	Usr CV	Sat	SCIC	FOV	slthk/sp	slices	Matrix	Nex	pfov	frqdr	Time	
All views should include all of sacrum to below lesser trochanters.																				
1	3 pl loc	2d FGRE	Sequential	def	def	-	-	-	-	-	-	48 x 48	10 / 2.5	15 sls	256 x 128	1 nex	pfov1		0:50	
2	Cor T1	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4		BW 20	blur 0		SCIC	body width	5 / 2.5	22 sl / 2 acq	256 x 224	2 nex	pfov1	unsp	2:00	
3	Cor FSTIR	2d FSE-IR	NP, Seq, ZIP 512, fast	TE 44	TR 3400	ETL 8	TI 160	BW 12	blur 0		SCIC	body width	5 / 2.5	22 sl / 2 acq	256 x 192	2 nex	pfov1	unsp	5:40	
4	Ax T1	2d FSE-XL	TRF, ZIP 512, fast	TE MF	TR 800	ETL 4		BW 20	blur 0		SCIC	body width	5 / 2.5	32sl / 2aq	256 x 224	2 nex	pfov1	unsp	3:03	
5	Ax T2 dk fat	2d FSE-XL	TRF, ZIP 512, fast	TE 60	TR 2800	ETL 6		BW 20	blur 0	FAT	No SCIC	body width	5 / 2.5	32sl / 1aq	256 x 224	2 nex	pfov1	unsp	3:39	
Unilateral: Hip thru greater trochanter																				
6	Sag PD cl fat	2d FSE-XL	TRF, *ZIP 512, fast, EDr	TE 42	TR 2200	ETL 6		BW 20	blur 0	cl fat	No SCIC	24	4 / 1	21 sl / 1 acq	320 x 224	2 nex	pfov1	unsp	2:13	
7	Cor T2 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE 80	TR 3150	ETL 10		BW 20	blur 0	cl fat	No SCIC	24	4 / 1	22 sl / 1 acq	256 x 192	2 nex	pfov1	unsp	2:21	
HIP - DEDICATED																				
Coronal = Hips only				Axial = Above hip to below lesser trochanter				Sagittal = Hip thru greater trochanter												
1	3 pl loc	2d FGRE	Seq	def	def	-	-	-	-	-	-	48 x 48	10 / 2.5	15 sls	256 x 128	1 nex	pfov1		0:50	
2	Cor T1	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4		BW 20	blur 0		SCIC	22 x 22	4 / 1	22 sl / 2 acq	256 x 224	2 nex	pfov1	unsp	2:12	
3	Cor T2 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE 80	TR 3150	ETL 10		BW 19	blur 0	cl fat	No SCIC	22 x 22	4 / 1	22 sl / 1 acq	256 x 192	2 nex	pfov1	unsp	2:13	
4	Ax T1	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4		BW 20	blur 0		SCIC	22 x 22	5 / 2.5	22 sl / 2 acq	256 x 224	2 nex	pfov1	unsp	2:08	
5	Ax T2 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE 80	TR 3150	ETL 10		BW 19	blur 0	cl fat	No SCIC	22 x 22	5 / 2.5	22 sl / 1 acq	256 x 192	2 nex	pfov1	unsp	2:13	
6	Sag T1	2d FSE-XL	TRF, ZIP 512, fast	TE MF	TR 575	ETL 4		BW 20	blur 0		SCIC	22 x 22	4 / 1	22 sl / 2 acq	256 x 224	2 nex	pfov1	unsp	2:08	
7	Sag PD cl fat	2d FSE-XL	TRF, *ZIP 512, fast, EDr	TE 42	TR 2200	ETL 6		BW 20	blur 0	cl fat	No SCIC	22 x 22	4 / 1	22 sl / 1 acq	320 x 224	2 nex	pfov1	unsp	2:52	
PELVIS - OSTEOMYELITIS / ABSCESS / TUMOR																				
1	3 pl loc	2d FGRE	Seq	def	def	-	-	-	-	-	-	48 x 48	10 / 2.5	15 sls	256 x 128	1 nex	pfov1		0:50	
2	Cor T1	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4		BW 20	blur 0		SCIC	body width	5 / 2.5	22 sl / 2 acq	256 x 224	2 nex	pfov1	unsp	2:00	
3	Cor FSTIR	2d FSE-IR	NP, Seq, ZIP 512, fast	TE 44	TR 3400	ETL 8	TI 160	BW 12	blur 0		SCIC	body width	5 / 2.5	22 sl / 2 acq	256 x 192	2 nex	pfov1	unsp	5:40	
4	Sag T1	2d FSE-XL	TRF, ZIP 512, fast	TE MF	TR 600	ETL 4		BW 20	blur 0		SCIC	body width	5 / 2.5	32 sl / 2 aq	256 x 224	2 nex	pfov.8	unsp	3:03	
5	Sag FSTIR	2d FSE-IR	Seq, ZIP 512, fast	TE 44	TR 3400	ETL 8	TI 160	BW 12	blur 0		SCIC	body width	5 / 2.5	22 sl / 2 acq	256 x 192	2 nex	pfov.8	unsp	6:17	
6	Ax T1	2d FSE-XL	TRF, ZIP 512, fast	TE MF	TR 600	ETL 4		BW 20	blur 0		SCIC	body width	5 / 2.5	32 sl / 2 aq	256 x 224	2 nex	pfov.8	unsp	2:44	
7	Ax T2 dk fat	2d FSE-XL	TRF, ZIP 512, fast	TE 60	TR 3200	ETL 6		BW 20	blur 0	FAT	No SCIC	body width	5 / 2.5	32 sl / 1 aq	256 x 224	2 nex	pfov.8	unsp	3:39	
Give IV contrast if soft tissue edema on T2s																				
+C	8	Cor T1 dk fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 650	ETL 4	BW 20	blur 0	FAT	No SCIC	body width	5 / 2.5	21 sl / 3 aq	256 x 224	2 nex	pfov1	unsp	4:00	
+C	9	Sag T1 dk fat	2d FSE-XL	TRF, ZIP 512, fast	TE MF	TR 600	ETL 4	BW 20	blur 0	FAT	No SCIC	body width	5 / 2.5	32 sl / 4 aq	256 x 224	2 nex	pfov.8	unsp	4:39	
+C	10	Ax T1 dk fat	2d FSE-XL	TRF, ZIP 512, fast	TE MF	TR 600	ETL 4	BW 20	blur 0	FAT	No SCIC	body width	5 / 2.5	32 sl / 4 aq	256 x 224	2 nex	pfov.8	unsp	4:00	
HIP - ARTHROGRAM																				
+C	1	3 pl loc	2d FGRE	Seq	def	def	-	-	-	-	-	48 x 48	10 / 2.5	15 sls	256 x 128	1 nex	pfov1		0:50	
+C	2	Cor T1 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4	BW 20	blur 0	cl fat	No SCIC	18 x 18	4 / .4	21 sl / 3 acq	256 x 224	2 nex	pfov1	unsp	3:18	
+C	3	Cor T2 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE 80	TR 3150	ETL 10	BW 20	blur 0	cl fat	No SCIC	18 x 18	4 / .4	22 sl / 1 acq	256 x 192	2 nex	pfov1	unsp	2:13	
+C	4	Sag T1 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4	BW 20	blur 0	cl fat	No SCIC	18 x 18	4 / .4	20 sl / 4 acq	512 x 256	2 nex	pfov1	unsp	5:00	
Ser 5 is prescribed from the coronal, parallel to the neck of the femur.																				
+C	5	< T1 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4	BW 20	blur 0	cl fat	No SCIC	18 x 18	4 / .4	21 sl / 3 acq	256 x 224	2 nex	pfov1	unsp	3:18	
Ser 6 is prescribed from the coronal, perpendicular to the neck of the femur.																				
+C	6	< T1 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4	BW 20	blur 0	cl fat	No SCIC	18 x 18	4 / .4	21 sl / 3 acq	256 x 224	2 nex	pfov1	unsp	3:18	
+C	7	Ax T1 No fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE MF	TR 575	ETL 4	BW 20	blur 0		SCIC	18 x 18	4 / .4	22 sl / 2 acq	256 x 224	2 nex	pfov1	unsp	2:12	
+C	8	Ax T2 cl fat	2d FSE-XL	NP, TRF, ZIP 512, fast	TE 80	TR 3200	ETL 10	BW 20	blur 0	cl fat	SCIC	18 x 18	4 / .4	22 sl / 2 acq	256 x 192	2 nex	pfov1	unsp	2:12	
OPTIONAL SEQUENCES																				
		FSTIR	2d FSE-IR	Seq, ZIP 512, fast	TE 44	TR 3000	ETL 8	TI 160	BW 12	blur 0		SCIC		20 sl / 2 acq	256 x 192	2 nex	pfov1	unsp	5:00	
		PD no fat	2d FSE-XL	TRF, *zip 512, fast	TE 12.4	TR 1800	ETL 4		BW 20	blur 0		SCIC		21 sl / 1 acq	320 x 288	2 nex	pfov1	unsp	4:23	
		PD cl fat	2d FSE-XL	TRF, *zip 512, fast, EDr	TE 42	TR 2200	ETL 6		BW 20	blur 0	cl fat	No SCIC		21 sl / 1 acq	320 x 224	2 nex	pfov1	unsp	2:52	
		T2 cl fat	2d FSE-XL	TRF, ZIP 512, fast	TE 80	TR 3150	ETL 10		BW 19	blur 0	cl fat	No SCIC		22 sl / 1 acq	256 x 192	2 nex	pfov1	unsp	2:13	
		T2 dk fat	2d FSE-XL	TRF, ZIP 512, fast	TE 60	TR 2800	ETL 6		BW 20	blur 0	FAT	No SCIC	body width	5 / 2.5	32sl / 1acq	256 x 224	2 nex	pfov1	unsp	3:39
		Cor 3d	3D tof SPGR	ZIP 2	TE 2 fr	TR 18			BW 31			SCIC	2.4/0		512 x 384	1 nex	pfov1	S/I	5:03	