			750w 26.0 3T - Adult LUMBAR SPINE MRI PROTOCOL - UW MADISON								3-16-18 Grayev/Kijowski/Field/V		
										Suspect	Suspect	old	
1	**2**	**3**	**4**	**5**	**6**	**+ c**	**+ c**	**VERT / TRAUMA**		METs	METs	**6**	
3 pl loc	**Sag T1**	**Sag T2**	**Sag Pd**	**Ax T1**	**Ax T2**	**Sag T1**	**Ax T1**	**Sag**	**COR**	**Sag**	**Sag**	**Ax PD - T2**	
	FLAIR	**FRFSE**	**FSE**	**FSE**	**FRFSE**	**FSE**	**FSE**	**FSTIR**	**IDEALarc**	**In**	**Out**	**FRFSE**	
		fat				**fat**	**fat**			**Phase**	**Phase**	**No fatsat**	
2d FSE	2d	2d	2d	2d	2d	2d	2d	2d	2d	2d	2d	2d	
	FSE-XL	FSE-XL	FSE-XL	FSE-XL	FRFSE-XL	FSE-XL	FSE-XL	FSE-IR	FSE-XL	FSPGR	FSPGR	FRFSE-XL	
Seq, EDR	FC, NPW, EDR,	FC, NPW	FC, NPW, EDR	NPW, EDR	FC, EDR, TRF	NPW, EDR	NPW, EDR	NP, Seq, FC	NPW, EDR,			FC, EDR, TRF	
Fast, SS, ARC	TRf, Seq Fast	TRf, Fast	TRF, Fast	TRF, FAST	Fast, FR	TRF, FAST	TRF, FAST	TRf, Fast	Fast, IDEAL	fast	fast	Fast, FR	
		FR	FR						ARC	NO SPF	NO SPF		
48 x 48	28 x 28	28 x 28	28 x 28	22 x 22	22 x 20	28 x 28	22 x 22	28 x 28	30 x 30	28 x 28	28 x 28	22 x 20	
R/L 5/5 4sl					.9 pfov							.9 pfov	
S/I 5/5 10 sl	PEDS 4/.2	PEDS 4/.2	PEDS 4/.2		4/1	PEDS 4/.2		PEDS 4/.2				4/1	
A/P 5/5 15 sl	4/.4	4/.4	4/.4	4/1	R/L	4/.4	4/1	4/.4	3/1	4/.4	4/.4	R/L	
TR Min	A/P	A/P	A/P	A/P	TR 4500	A/P	A/P	A/P	S/I	A/P	A/P	TR 4500	
	TR 3500	TR 3500	TR 1800	TR 800		TR 800	TR 800	TR 4000	TR 3000	TR 165	TR 165		
												# TE 2	
TE 80	TE 24	TE 102	TE 20	TE Min Full	TE 85	TE 10	TE 10	TE 42	TE 85	TE in phase	TE out phase	TE 20	
		ARFA 142	ARFA 142	ARFA 142	ARFA 142	RFA 120	ARFA 142	ARFA 142	ARFA 160	TE 2.3	TE 3.2	TE 85	
	ETL 8	ETL 21	ETL 8	ETL 3	ETL 21	ETL 3	ETL 4	ETL 10	ETL 19	FLIP 30	FLIP 30	ARFA 142	
								TI 180				ETL 10	
320 x 256	288 x 224	384 x 224	320 x 224	320 x 192	320 x 192	320 x 192	320 x 192	320 x 192	320 x 224	384 x 224	384 x 224	320 x 192	
BW 83	2 NEX	4 NEX	3 NEX	2 NEX	2 NEX	3 NEX	2 NEX	3 NEX	2 NEX	3 nex	3 nex	2 NEX	
	BW 41	BW 41	BW 31	BW 41	BW 35	BW 31	BW 41	BW 41	BW 50	BW 62	BW 62	BW 35	
	Auto SHIM	Auto SHIM	Auto SHIM	Auto SHIM	Auto SHIM	Auto SHIM	Auto SHIM	Auto Shim	Auto SHIM			Auto SHIM	
	PRESET	PRESET	PRESET	QUAD	PRESET	PRESET	QUAD	PRESET	PRESET			PRESET	
	PC OFF	PC OFF	PC OFF	PC ON	PC OFF	PC OFF	PC ON	PC off	FC on			PC OFF	
		FC DIR FREQ	FC DIR FREQ		FC DIR SLICE			FC Dir FREQ				FC DIR SLICE	
	SCIC	**NO SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	**SCIC**	
Accel 2		CHEM SAT FAT				CHEM SAT FAT	CHEM SAT FAT		**ACCEL 2**				
ADVNCD	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	**ADVCD**	
coll avail ech 1	Sl uniform 1	Fat Sat Eff 1		Ann sup 1	Ann sup 1	Fat Sat Eff 1	Fat Sat Eff 1	Enh fine line 1	EN FINE LN 1			CLC ANN 1	
max # echos 240	Enh fine line 1	Enh fine line 1		RG 1	Adop level 1	Ann sup 1	Ann sup 1	Ann sup 1	Ann sup 1			RG 1	
RG 1	Ann sup 1	Adop level 1			RG 1	Adop level 1	Adop level 1	RG 1	RG 1				
	Adop level 1					RG 1	RG 1						
	RG 1												

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