

Note: Additional sequences may be requested at the discretion of the Radiologist monitoring the exam.

EXAM: SI JOINTS

ORIENTATION: FEET FIRST/SUPINE

COIL: HD BODYFULL/TORSOPA

PLANE	3 PLN LOC	COR STIR	AX STIR	AX T1	AX T2	AX T1 FS	AX T1 FS C+	COR T1 FS C+
SEQ	GRE	IR	IR	FSE XL	FSE XL	FSE XL	FSE XL	FSE XL
MODE	2D	2D	2D	2D	2D	2D	2D	2D
IMAGING OPTIONS	SEQ/FAST	FC/NPW/ SEQ/TRF/FAST	FC/NPW/SEQ/TRF/FAST	FC/NPW/EDR/ FAST	FC/NPW/EDR/ FAST	FC/NPW/EDR/ FAST	FC/NPW/EDR/ FAST	FC/NPW/EDR/ FAST
TE		50 ms	50 ms	MIN FULL	90 ms +	MIN FULL	MIN FULL	MIN FULL
TR		3000 ms	3000 ms	400-600 ms	3800 ms +	400-600 ms	400-600 ms	400-600 ms
TI		150	150					
FLIP ANGLE								
ETL		8	8	2	12-18	2	2	2
BW		20.83	20.83	15.63	15.63	15.63	15.63	15.63
FOV	40	24	24	24	24	24	24	24
SLICE THICKNESS	5	4	4	4	4	4	4	4
SLICE SPACING	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Frequency	256	320	320	320	320	256	256	256
Phase	128	224	224	224	224	192	192	192
NEX	1	2	2	3	3	3	3	3
PHASE FOV	1							
FREQ DIR	UNSWAP	UNSWAP	UNSWAP	S/I	S/I	S/I	S/I	S/I
FLOW COMP DIR		FREQ	FREQ	FREQ	FREQ	FREQ	FREQ	FREQ
SHIM	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
PHASE CORRECT	OFF	ON	ON	ON	ON	ON	ON	ON

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Written: 05/2007 Revised: 01/2009; 06/2013; 07/2015; 08/2015 Reviewed: 11/2012; 05/2014; 02/2015