

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

EXAM: HIP

ORIENTATION: FEET FIRST/SUPINE

COIL: HD BODY LOWER

PLANE	3 PLN LOC	COR T1	COR STIR	COR GRE	SAG T1	AX T2 FS	AX T2
SEQ	GRE	FSE XL	FSE IR	Gradient Echo	FSE XL	FSE XL	FSE XL
MODE	2D	2D	2D	2D	2D	2D	2D
IMAGING OPTIONS	SEQ/FAST	FC/NPW/EDR/ FAST	FC/NPW/SEQ/ EDR/FAST	FC/NPW/EDR	FC/NPW/EDR/ FAST	FC/NPW/EDR/ FAST	FC/NPW/EDR/ FAST
TE		MIN FULL	102 ms	15 ms	MIN FULL	90 ms +	90 ms +
TR		400-600 ms	3000 ms	500 ms	400-600 ms	3800 ms+	3800 ms+
TI			150 ms				
FLIP ANGLE				20			
ETL		2	12		2	12-18	12-18
BW		20.83	20.83	10.42	20.83	20.83	20.83
FOV	48	28	28	28	28	28	28
SLICE THICKNESS	4	4	4	4	4	4	4
SLICE SPACING	5	1.5	1.5	1.5	1.5	1.5	1.5
Frequency	256	320	320	320	320	256	320
Phase	128	224	224	224	224	192	224
NEX	1	3	3	3	3	3	3
PHASE FOV	1						
FREQ DIR	UNSWAP	UNSWAP	UNSWAP	UNSWAP	UNSWAP	UNSWAP	UNSWAP
FLOW COMP DIR		FREQ	FREQ	FREQ	FREQ	FREQ	FREQ
SHIM	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
PHASE CORRECT	OFF	ON	OFF	ON	ON	ON	ON

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NOTES: CORONALS: Only cover the hip of interest as per Dr. Simoncini.

If there is metal present in the hip, do not include the fat saturation sequences, as per Dr. Simoncini. Include stir sequences instead, as per Dr. Simoncini.

Written: 10/2013 Revised: 02/2015 Reviewed: 04/2016