

NOTE

This protocol was provided by
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 the MSK Advisory Board

contrast:
 sequence type:
 slice orientation:

acquisition time [min:s]:
 resolution [mm³]:
 matrix [Px2]:
 bandwidth (Hz/Px):
 turbo factor:
 TR [ms]:
 TE [ms]:
 TI [ms]:
 field of view [mm]:

2D SCAN

PD TSE transversal	PD TSE coronal	PD TSE coronal	T1 TSE coronal bilateral	T2 TSE coronal bilateral	PD TSE sagittal	PD TSE sagittal	PD TSE sagittal radial
03:29	06:05	04:23	02:31	03:47	06:05	04:15	05:40
0.5x0.5x3.0	0.5x0.5x2.5	0.5x0.5x3.0	1.1x0.8x3.0	1.0x0.7x3.0	0.5x0.5x2.5	0.5x0.5x3.0	0.5x0.5x2.5
320x320	320x320	320x320	448x336	512x384	320x320	320x320	320x320
180	180	180	223	181	180	180	180
4	4	4	3	15	4	4	4
1700	2650	1950	707	4500	2650	1950	2100
22	22	22	21	78	22	22	22
150	150	150	380	380	150	150	150

3D SCAN

T2 TRUFI sagittal
04:56
0.3x0.3x1.5
448x403
140
12
5
130

clinical requests

general

injury labral tear
 pelvic/hip pain -unspecified-

AVN

degenerative pain impingement

marrow replacement

total scan time [min:s]
 2D scan → 36:15

14:07
 14:02
 :02
 :07
 :02

pd_tse_fs_tra	pd_tse_cor	pd_tse_fs_cor	t1_tse_cor_ bilateral	t2_tse_fs_cor_ bilateral	pd_tse_sag	pd_tse_fs_sag	pd_tse_sag_ radial
	pd_tse_cor			t2_tse_fs_cor_ bilateral		pd_tse_fs_sag	
pd_tse_fs_tra			t1_tse_cor_ bilateral	t2_tse_fs_cor_ bilateral		pd_tse_fs_sag	
pd_tse_fs_tra			t1_tse_cor_ bilateral	t2_tse_fs_cor_ bilateral		pd_tse_fs_sag	
pd_tse_fs_tra		pd_tse_fs_cor				pd_tse_fs_sag	
pd_tse_fs_tra			t1_tse_cor_ bilateral	t2_tse_fs_cor_ bilateral		pd_tse_fs_sag	

t2_trufi_ we_sag

MAGNETOM Trio, A Tim System Hip Protocol

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