

3T MRI PROTOCOLS

Protocol Name: **THIGH ROUTINE WITH CONTRAST**

Body Part: **THIGH**

Coil: **BODY FLEX COIL**

Sequences	Seq Name	Image Plane	# Slices	TR	TE	Slice Thick	FOV	NSA	Matrix	Phase Dir
2 Plane Localizer	GRE	2 Plane	10	7.8	3.69	6	400	1	256	R>L
Coronal T1	FSE	Coronal	30	730	20	5	380	2	512	F>H
Coronal T2 FS	FSE	Coronal	30	5570	53	5	380	1	512	F>H
Axial T1	FSE	Axial	48	575	9.8	4	220	4	256	A>P
Axial T1 FS Pre	FSE	Axial	48	650	9.8	4	220	3	256	A>P
Axial T2 FS	FSE	Axial	48	3000	51	4	220	3	256	A>P
Sag T1 FS Pre	FSE	Sagittal	30	650	9.6	5	380 / 60%	4	320	A>P
Sag T2 FS	FSE	Sagittal	30	3000	53	5	380 / 60%	4	256	A>P
Sag T2 GRE (tear?)	GRE	Sagittal								
Gadolinium										
Axial T1 FS Post	FSE	Axial	48	650	9.8	4	220	3	256	A>P
Sag T1 FS Post	FSE	Sagittal	30	650	9.6	5	380 / 60%	4	320	A>P
Coronal T1 FS Post	FSE	Coronal	30	675	20	5	380	2	512	F>H