

3T MRI PROTOCOLS

Protocol Name: **MS BRAIN WITH CONTRAST**

Body Part: **BRAIN**

Coil: **HEAD**

Sequences	Sequence Name	# Slices	Image Plane	TR	TE	Slice Thick	FOV	NSA	Matrix	Phase Dir
3 Plane Loc	gre	5	3 plane	8.6	4	7	250	2	256	A>P
Sag T1	gre	37	Sagittal	292	3.11	3	220	3	320	A>P
Sag Flair	tse	37	Sagittal	9000	94	3	220	1	256	A>P
Axial T2	tse	30	Axial	6470	100	4	220	2	480	R>L
Axial T1	gre	30	Axial	250	2.48	4	220	1	320	R>L
Axial Flair	tse	30	Axial	9000	94	4	220	1	256	R>L
Axial Diff	ep2d_diff	30	Axial	7827	100	4	220	4	192	A>P
Axial MPGR	gre	30	Axial	742	19.9	4	220	1	256	R>L
Gadolinium										
Axial T1 Post	gre	30	Axial	250	2.48	4	220	1	320	R>L
Sag T1 Post	gre	37	Sagittal	292	3.11	4	220	1	320	A>P
Coronal T1 FS Post	gre	34	Coronal	673	2.48	4	220	1	320	R>L

