

3T MRI PROTOCOLS

Protocol Name: **ORBITS WITH CONTRAST**

Body Part: **BRAIN**

Coil: **HEAD**

Sequences	Sequence Name	# Slices	Image Plane	TR	TE	Slice Thickness	FOV	NSA	Matrix	Phase Dir
3 Plane Loc	gre	5	3 plane	8.6	4	7	250	2	256	A>P
Axial Flair	tse	25	Axial	9000	94	4	220	1	256	R>L
Axial Diff	ep2d_diff	30	Axial	7827	100	4	220	4	192	A>P
Axial T1 Thin	tse	25	Axial	600	11	3	160	2	256	R>L
Axial 3d T2 SPACE	T2 SPACE	96	Axial	800	138	0.5	160	1.4	320	R>L
Coronal T1 Thin	tse	35	Coronal	500	9	3	160	2	320	R>L
Coronal STIR	tse	35	Coronal	3000ti200	67/fl140	3	160	1	256	R>L
Gadolinium										
Axial T1 FS Thin Post	tse	25	Axial	600	11	3	160	2	256	R>L
Coronal T1 FS Post	tse	35	Coronal	610	9	3	160	2	320	R>L
Axial T1 whole head Post	GRE	30	Axial	500	8.4	4	220	1	256	R>L

Details: Axial images should be done a 3mm / 0.5 skip
FOV should be 16 cm or less