

3T MRI PROTOCOLS

Protocol Name: **FACE**

Body Part: **FACE**

Coil: **HEAD / NECK ARRAY**

Sequences	Seq Name	Image Plane	# Slices	TR	TE	Slice Thick	FOV	NSA	Matrix	Phase Dir
3 Plane Loc	gre	3 plane loc	3	8.6	4	7	250	2	256	A>P
Sag T1	gre	Sagittal	36	440	2.48	4	220	1	320	A>P
Axial T1 Thin	tse	Axial	50	610	11	3	180	1	320	R>L
Axial T2 FS Thin	tse	Axial	50	4000	47	3	180	2	256	R>L
Cor T1 Thin	tse	Coronal	50	700	9	3	180	1	320	R>L
Cor STIR	tse	Coronal	50	3000	59	3	180	1	256	R>L
Gadolinium										
Axial T1 FS Thin Post	tse	Axial	50	600	11	3	180	1	320	R>L
Cor T1 FS Thin Post	tse	coronal	35	610	9	3	180	2	320	R>L
Sag T1 FS Post	tse	sagittal	50	739	11	3	180	1	256	A>P

Details:

Face Protocol should be for head & Neck cancers, Parotid Lesions, Sinus Lesions, Perineural spread of tumor/others lesions

Should not be used for Orbits

Many of the "Soft Tissue Neck" MRIs could be limited to this protocol. Consult with Rad.

FOV should be 16 to 18cm depending on Patient's size