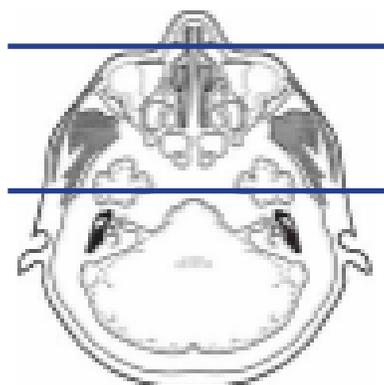


MRI BRAIN CRANIAL NERVE 1 (LOSS OF SMELL)

Indication Anosmia (loss of smell), Nasal/sinus encephalocele, floor of anterior intracranial fossa lesion

Localizer scout

Plane	Sequence	Fat Sat	Mode	SLT / SP	FOV	Notes
Sagittal	T1			5/1.5	24 cm	
Axial	T1			5/1.5	24 cm	
Axial	T2			5/1.5	24 cm	
Axial	FLAIR	Y		5/1.5	24 cm	
Axial	DWI		ADC map	5/1.5	24 cm	B 0 and B 1000
Axial	GRE, SWI			5/1.5	24 cm	perform your scanner equivalent
Axial	FIESTA			1.0	19 cm	angle images to orbits perform your scanner equivalent
Coronal	T2			3/1	16 cm	angled perpendicular to orbits
Coronal	T1			3/1	16 cm	
Sagittal	T1			3/1	16 cm	
Sagittal +C	T1			3/1	16 cm	
Coronal +C	T1			3/1	16 cm	
Axial +C	T1			5/1.5	24 cm	



Axial whole brain angled to AC-PC line

Small FOV axial FIESTA angled w/orbits

small FOV coronals perpendicular to orbits

**a similar protocol may be used for sinuses and nasal cavities. Call neuroradiologist for specifics

