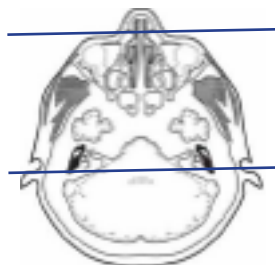


## MRI ORBITS / OPTIC NERVE PROTOCOL

<b>Indications:</b> Optic Neuropathy (NOT optic neuritis +/- MS)	Visual loss	Infection
	Visual field deficit	Proptosis
	Optic nerve mass	
	Ophthalmolopathy	
	Strabismus	

### 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	T2 FLAIR	Y		5/1.5	24 cm	
Axial	DWI	N	ADC mapping	5/1.5	24 cm	B0 and B1000
Axial	T1			3/0	16 cm	thins parallel to optic nerve
Coronal	T1			3/0	16 cm	thins perpendicular to optic nerve thru orbits
Axial	T2	Y		2.0	16 cm	thins parallel to optic nerve
Coronal	T2			3/0	16 cm	thins perpendicular to optic nerve thru orbits
Axial +C	T1	Y		3/0	16 cm	thins parallel to optic nerve
Coronal +C	T1	Y		3/0	16 cm	thins perpendicular to optic nerve thru orbits
Axial +C	T1			5/1.5	24 cm	entire brain



Coronal thins +C

