

NEUROLOGY

CRANIAL NERVES

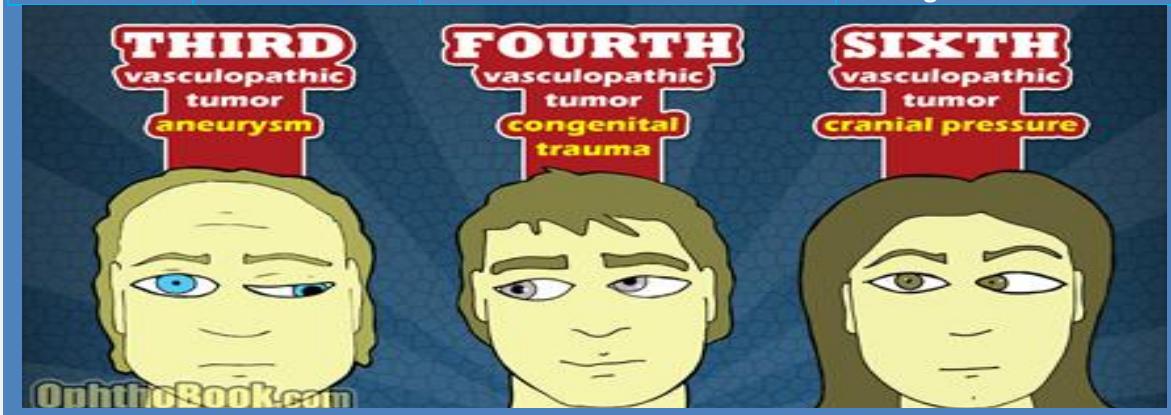
CN No.	Name	Function	Deficit
I	Olfactory	Smell	Anosmia

CN No.	Name	Function	Deficit
II	Optic	Sight	Pupillary reflex Visual acuity & visual fields Fundoscopy

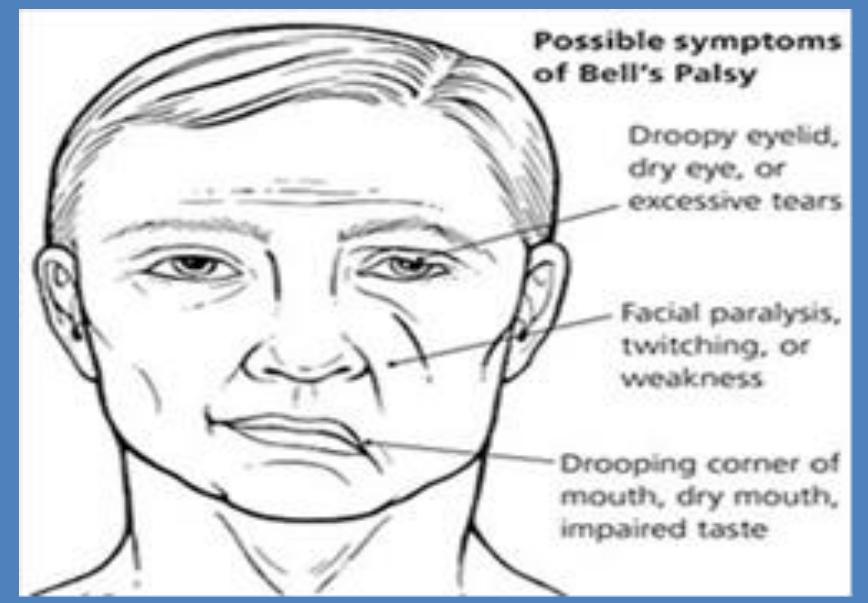
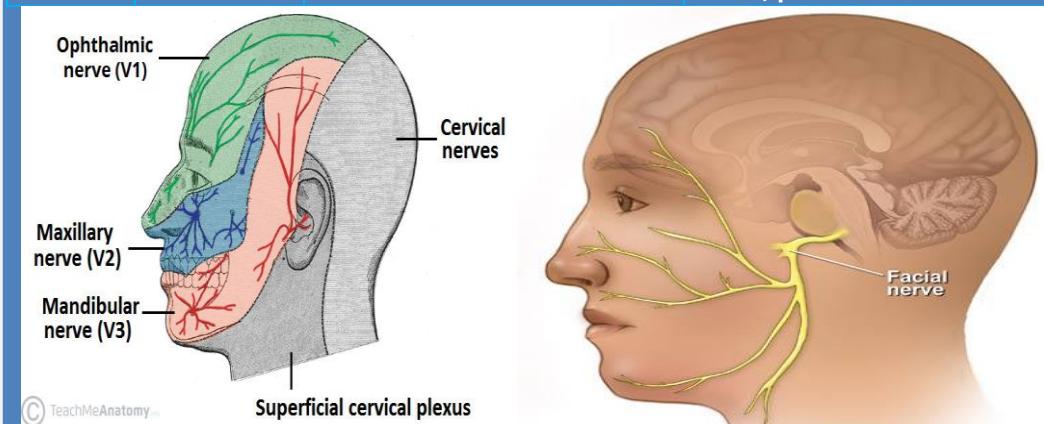


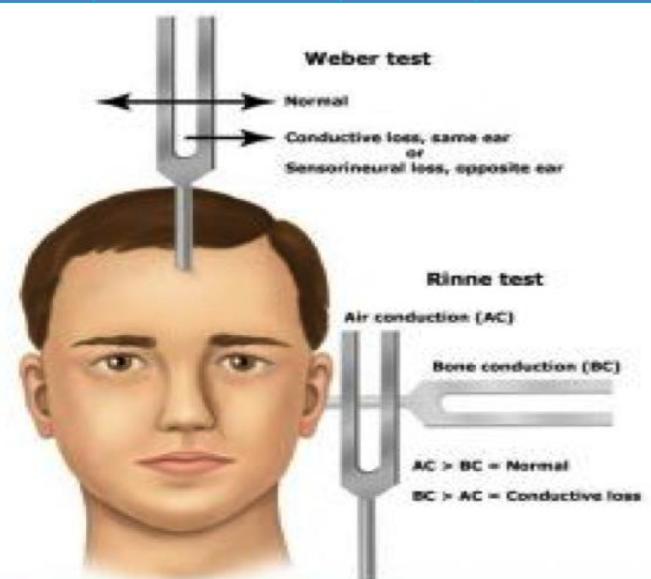
Bitemporal hemianopia (usually associated with optic chiasm lesion)

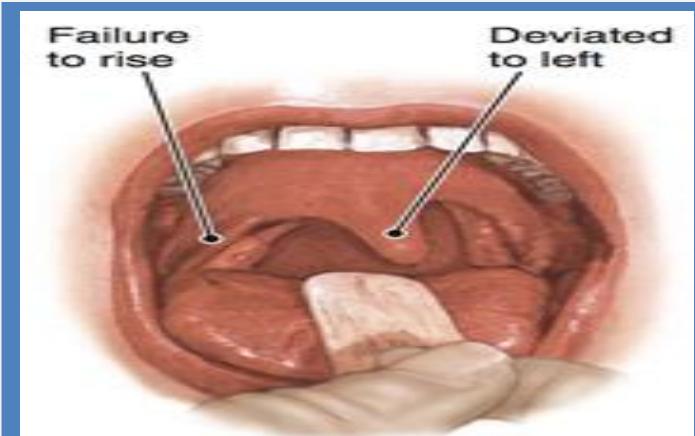
CN No.	Name	Function	Deficit
III	Occulomotor	Most of the eye muscles	Down & out
IV	Trochlear	Superior oblique- abduction, depresses & internally rotation	In & Up especially when looking to opposite side
VI	Abducens	Lateral rectus- Abduction	Nasal gaze



CN No.	Name	Function	Test
	Trigeminal	Facial sensation Muscles of mastication (V3)	Sensation/ Feel masseters
VII	Facial	Muscles of facial expression	Raise eyebrows, close eyes, smile, puff out cheeks



CN	Name	Function	Test
VIII	Vestibulocochlear	Hearing & Balance	Weber & Rinne tests
			

CN	Name	Motor	Sensory	Test										
IX	Glossopharyngeal	Stylopharyngeus- Elevates larynx & pharynx, Dilates pharynx Parasympathetic supply of Parotid	Tonsils, Pharynx, Middle ear Posterior 1/3 of Tongue including taste Carotids sinuses	Gag reflex (Afferent)										
<table border="1"> <tr> <td>CN</td> <td>X</td> </tr> <tr> <td>Name</td> <td>Vagus</td> </tr> <tr> <td>Motor</td> <td>Most of Larynx & Pharynx Parasympathetic supply to all internal organs except adrenals</td> </tr> <tr> <td>Sensory</td> <td>Pharynx</td> </tr> <tr> <td>Test</td> <td>Soft palate movement Look for deviation of the uvula Gag reflex (Efferent)</td> </tr> </table>			CN	X	Name	Vagus	Motor	Most of Larynx & Pharynx Parasympathetic supply to all internal organs except adrenals	Sensory	Pharynx	Test	Soft palate movement Look for deviation of the uvula Gag reflex (Efferent)		
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