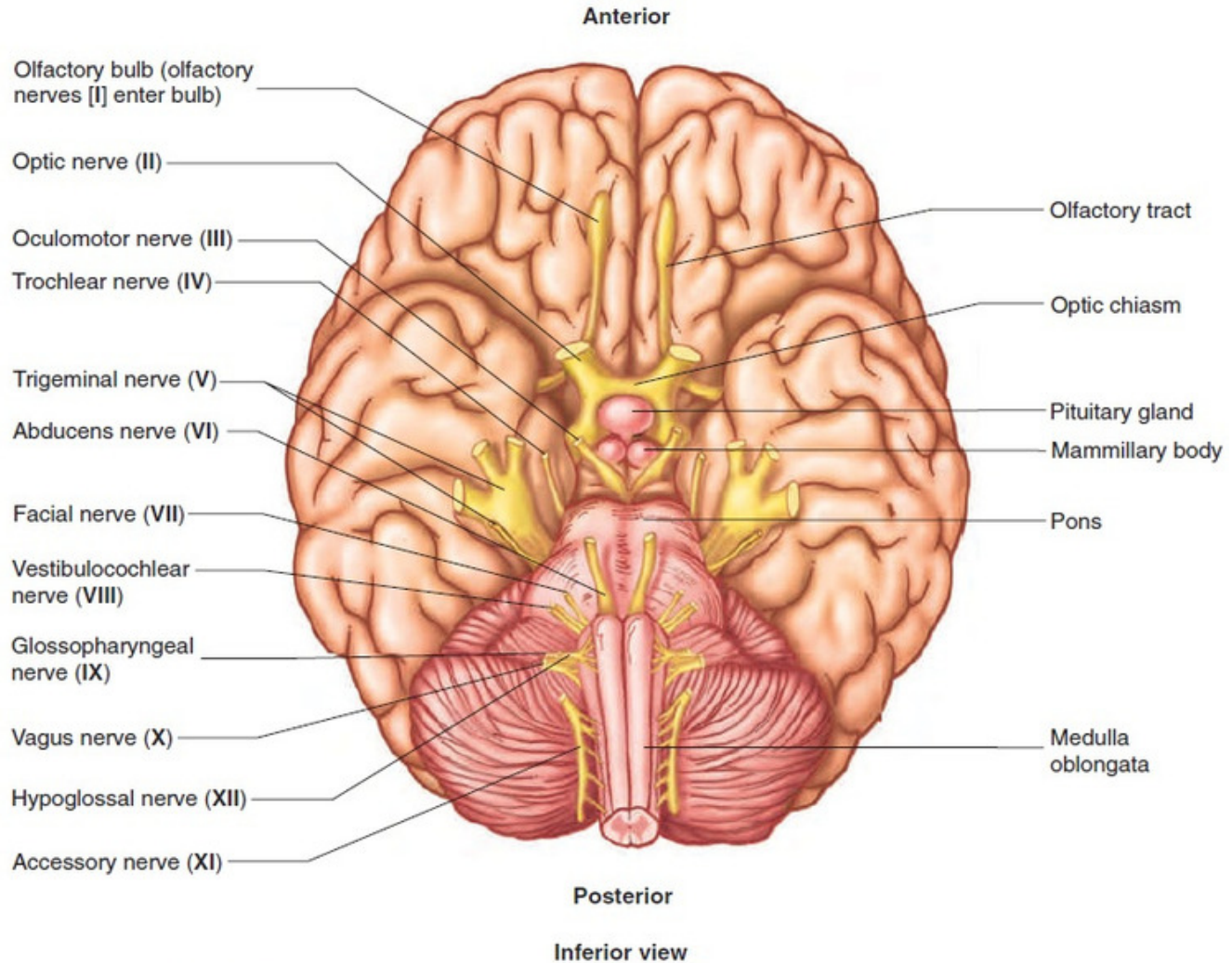




CRANIAL NERVES

Episodes 5.1-5.2

SUMMARY OF CRANIAL NERVES



Olfactory - CN I - Sensory: smell

Optic - CN II - Sensory: vision

Oculomotor - CN III - Motor: sphincter of pupils, extrinsic ocular muscles

Trochlear - CN IV - Motor: superior oblique ocular muscle

Trigeminal - CN V - Motor: muscles of mastication;

Sensory: face, sinuses, teeth

Abducens - CN VI - Motor: lateral rectus ocular muscle

Facial - CN VII - Motor: muscles of facial expression and submandibular / sublingual / lacrimal glands; Sensory: taste anterior 2/3 tongue, soft palate

Vestibulocochlear - CN VIII - Sensory: orientation, hearing

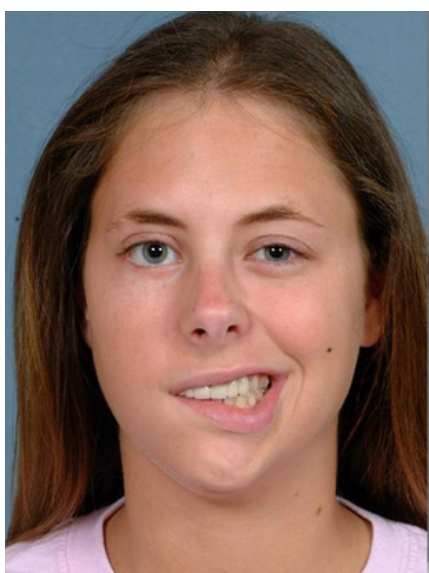
Glossopharyngeal - CN IX - Motor: stylopharyngeal, parotid; Sensory: taste posterior 2/3 tongue, pharynx, tonsillar fossa, middle ear

Vagus - CN X - Motor: larynx, trachea, bronchial tree, heart, GI to hepatic flexure; Sensory: pharynx, larynx, reflex sensory bronchial tree, heart, GI to hepatic flexure

Accessory - CN XI - Motor: SCM, trapezius, pharynx, palatine

Hypoglossal - CN XII - Motor: tongue

HOUSE-BRACKMANN GRADING SYSTEM



I: Normal

II: Mild asymmetry on movement

III: Marked asymmetry on movement, eye closure intact

IV: Marked asymmetry on movement, eye closure compromised

V: Asymmetry at rest, eye closure compromised.

VI: No facial movement