

Cranial Nerve Overview

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Function: - Ventral = Motor - Dorsal = Sensory

Anatomy:

- Telencephalon: [Olfactory CN I](#)
- Diencephalon: CN II
- Midbrain:
 - CN III (from interpeduncular fossa)
 - CN IV (from posterior aspect from brainstem inferior to Inferior colliculus)
 - Pons: CNV from Basilar Pons
- Pontomedullary junction:
 - CN VI: Medial
 - CN VII: Lateral
 - CN VIII: Lateral
- Medulla:
 - CNIX Rostral medulla
 - CNX: Posterior to Olive
 - CNXII: Anterior to Olive
- Upper cervical levels of spinal cord:
 - CN IX

1 Cranial Nerve Pathways

1.1 Parasympathetic Pathways

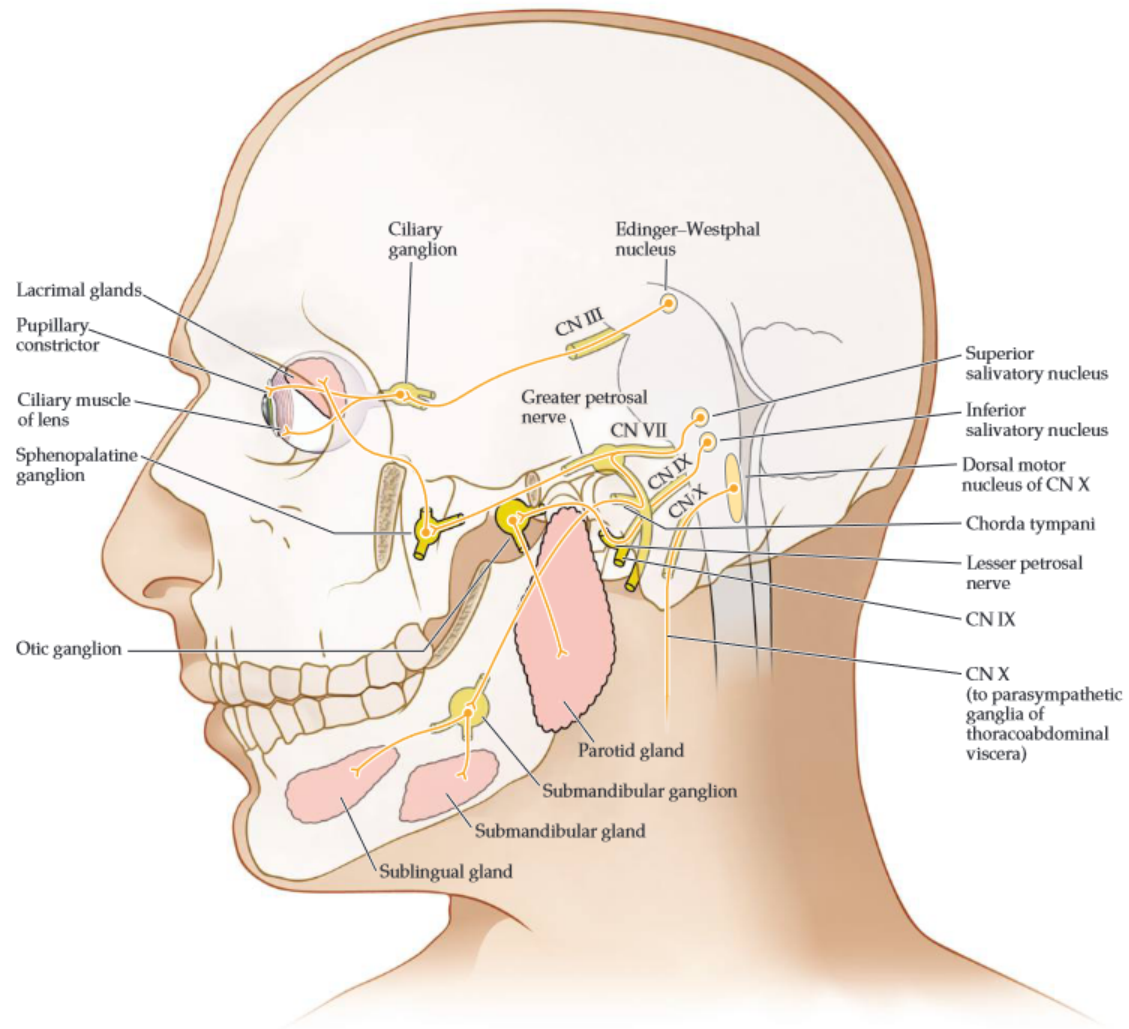


Figure 1: Cranial Nerve Sympathetic Pathways