

Muscles of Neck

Muscle	Origin	Insertion	Innervation	Action
<i>Superficial Muscles of Neck</i>				
Paltysma	Deep fascia of upper part of chest	Lower margin of body of mandible and the angle of mouth	Facial Nerve	Depresses mandible and angle of mouth
Trapezius	Occipital bone, Ligamentum Nuchae, Spine of all thoracic vertebrae	<i>Upper Fibers</i> into lateral third of clavicle, <i>Middle and lower fibers</i> into spine of scapula	Spinal part of accessory nerve and C ₃ -C ₄ spinal nerves	Elevate, pull medially and pull scapula downward
Sternocleidomastoid	Manubrium Sterni and medial third of clavicle	Mastoid process of temporal bone and occipital bone	Spinal part of accessory nerve and C ₂ -C ₃ spinal nerves	Two acting together extend the head and flex neck. One muscle alone rotates head to opposite side
<i>Suprahyoid Muscles</i>				
Digastric				
<i>Anterior Belly</i>	Lower border of mandible near midline	Intermediate tendon bound to hyoid bone	Facial Nerve	Depresses mandible or elevates hyoid bone
<i>Posterior Belly</i>	Mastoid process of temporal bone	Intermediate tendon bound to hyoid bone	Mandibular division of Trigeminal nerve	
Stylohyoid	Styloid process of temporal bone	Body of hyoid bone	Facial Nerve	Elevates the hyoid bone
Mylohyoid Bone	Mylohyoid line on inner surface of body of mandible	Body of hyoid bone	Mandibular division of Trigeminal nerve	Elevates the floor of mouth and the hyoid bone and depresses the mandible
Geniohyoid	Inferior mental spine of mandible	Body of hyoid bone	C ₁ through the hypoglossal nerve	Elevates the hyoid bone, depresses mandible
<i>Infrahyoid Muscles</i>				
Sternohyoid	Manubrium Sternii and medial end of clavicle	Body of hyoid bone	Ansa Cervicalis (C _{1,2,3})	Depresses the hyoid bone
Sternothyroid	Manubrium Sternii	Lamina of thyroid cartilage	Ansa Cervicalis (C _{1,2,3})	Depresses larynx
Thyrohyoid	Lamina of thyroid cartilage	Body of hyoid bone	C ₁ through the hypoglossal nerve	Depresses the hyoid bone or elevates larynx
Omohyoid				
<i>Superior Belly</i>	Body of hyoid bone	Intermediate tendon bound to clavicle and 1 st rib	Ansa Cervicalis (C _{1,2,3})	Depresses the hyoid bone
<i>Inferior Belly</i>	Upper margin of scapula and suprascapular ligament	Intermediate tendon bound to clavicle and 1 st rib	Ansa Cervicalis (C _{1,2,3})	Depresses the hyoid bone

Muscles of Mastication

Muscle	Origin	Insertion	Innervation	Action
Masseter	Zygomatic Arch	Lateral surface of ramus of mandible	Mandibular branch of trigeminal nerve	Raises mandible to occlude teeth in mastication
Temporalis	Floor of temporal fossa and covering fascia	Coronoid process of mandible	Mandibular branch of trigeminal nerve	Elevates and retracts the mandible
Lateral pterygoid	Greater wing of sphenoid and lateral pterygoid plate	Neck of mandible and articular disc of temporomandibular joint	Mandibular branch of trigeminal nerve	Pulls the neck of mandible and disc forward
Medial Pterygoid	Tuberosity of maxilla and the lateral pterygoid plate	Medial surface of the angle of mandible	Mandibular branch of trigeminal nerve	Raises the mandible