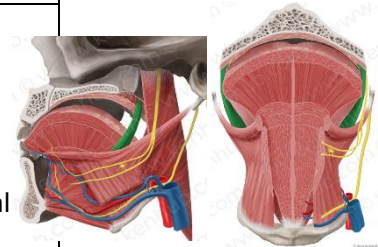
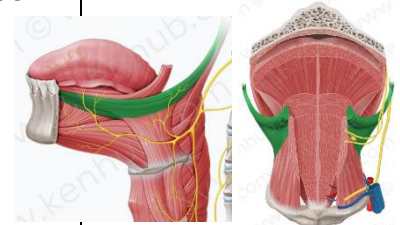
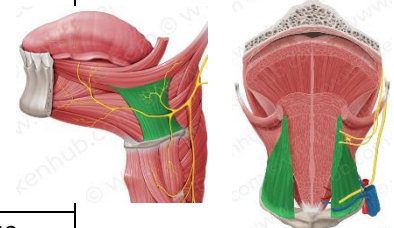
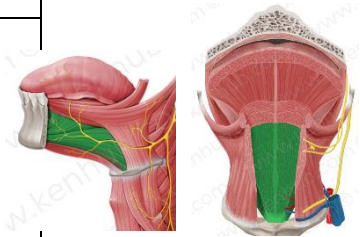
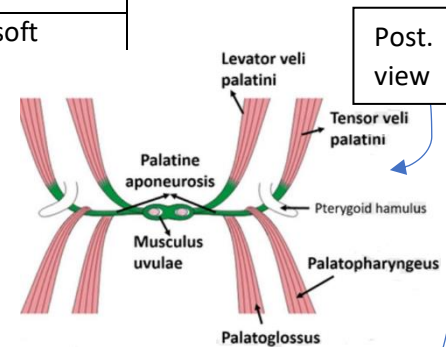


Muscle	Origin	Insertion	Nerve Supply	Action
<b>Muscles of the Tongue</b>				
Intrinsic Muscles	-Confined to the tongue and are not attached to bone. -They consist of longitudinal, transverse, and vertical fibers.		Hypoglossal nerve (XII)	Alter the shape of the tongue
Extrinsic Muscles				
genioglossus	Superior genial spine of mandible	Blends with each other		Protrudes apex of tongue through mouth
hyoglossus	Body and greater cornu of hyoid bone			Depresses tongue
styloglossus	Styloid process of temporal bone			Draws tongue upward and backward
palatoglossus	Palatine aponeurosis	At Side of tongue	Pharyngeal branch of vagus (X)	Pulls roots of tongue upward and backward, narrows oropharyngeal isthmus

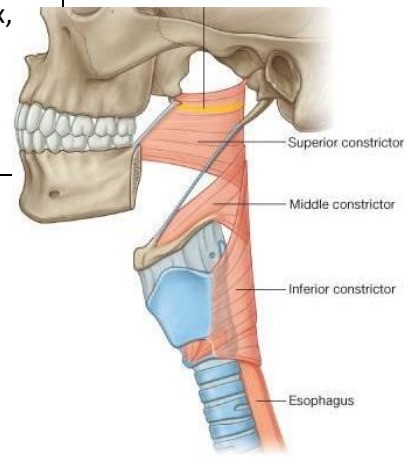


### Muscles of the Soft Palate

Tensor veli palatini	Spine of sphenoid, auditory tube	With muscle of other side, forms palatine aponeurosis	Nerve to medial pterygoid from mandibular nerve	Tenses soft palate
Levator veli palatini	Petrous part of temporal bone, auditory tube	Palatine aponeurosis	Pharyngeal plexus	Raises soft palate
Palatopharyngeus	Palatine aponeurosis	Posterior border of thyroid cartilage		Elevates wall of pharynx, pulls palatopharyngeal folds medially
Musculus uvulae	Posterior border of hard palate	Mucous membrane of uvula		Elevates uvula



Muscles of the Pharynx				
Superior constrictor	Medial pterygoid plate, pterygoid hamulus, pterygomandibular ligament, mylohyoid line of mandible	Pharyngeal tubercle of occipital bone, raphe in midline posteriorly	Pharyngeal plexus	Aids soft palate in closing off nasal pharynx, propels bolus downward
Middle constrictor	Lower part of stylohyoid ligament, lesser and greater cornu of hyoid bone	Pharyngeal raphe		Propels bolus downward
Inferior constrictor	Lamina of thyroid cartilage, cricoid cartilage			
Cricopharyngeus	Lowest fibers of inferior constrictor muscle			Sphincter at lower end of pharynx
Salpingopharyngeus	Auditory tube	Blends with palatopharyngeus		Elevates pharynx
Palatopharyngeus Same as the one mentioned in soft palate muscles	Palatine aponeurosis	Posterior border of thyroid cartilage		Elevates wall of pharynx, pulls palatopharyngeal arch medially
Stylopharyngeus	Styloid process of temporal bone	Posterior border of thyroid cartilage	Glossopharyngeal nerve	Elevates larynx during swallowing



Post.  
view

