

	relations	N.B	N.S	Vessel supply And lymph	Other parts of the gland
Parotid	<p>post. border: sternomastoid</p> <p>ant. border: masseter.</p> <p>upper end: -ext. auditory meatus</p> <p>lower end: post. belly of digastric</p> <p>lateral surface:- 1-skin. 2-superficial fascia with: -superficial parotid (preauricular) l.n. -great auricular n. -platysma.</p> <p>medial border: pharynx</p> <p>anteromedial surface:- 1-masseter. 2-ramus of mandible. 3-medial pterygoid</p> <p>posteromedial surface: related to 1-mastoid process & -sternomastoid.-post belly of digastric. 2-styloid process (separates it from the carotid sheath) & the attached structures</p>	<p>Passages: Ant. Border all branches of facial n except the cervical -transverse facial vessels -parotid duct</p> <p>Lower end : cervical branch of facial n. -ant. & post. divisions of retro mandibular v</p> <p>Anteromedial surface: maxillary vessels</p> <p>posteromedial surface: facial n. & -ext. carotid art.</p>	<p>sensory: from auriculotemporal n.</p> <p>sympathetic: from middle meningeal plexus</p> <p>parasymp: inferior salivary nucleus >tympanic branch> lesser petrosal nerve</p> <p>the capsule is supplied by great auricular n.</p>	<p>Arteries ext. carotid art.</p> <p>Vein: retromandibular v.</p> <p>lymphatic drainage: superficial& deep parotid L.Ns. deep cervical L.Ns</p>	<p>The duct: 5 cm long</p> <p>Emerges from the middle of ant.border () the 2 buccal brs</p> <p>Opens opposite upper 2nd molar.</p> <p>Outer Capsule: derived from: investing fascia of Neck</p> <p>superficial: attach to zygomatic arch</p> <p>deep: attach to styloid process and post. border of mandible.</p> <p>Has an accessory part that is superior to the duct</p>
Submandibular	<p>Superficial part: <i>The lateral surface: submandibular fossa of the mandible, the front of the medial pterygoid insertion and grooved posteriorly by the facial artery</i></p> <p><i>Superficial surface: Skin,</i></p>	<p><i>Wharton's duct: 5 cm emerges from the medial surface the gland near the posterior border of mylohyoid</i></p> <p><i>runs first between mylohyoid and hyoglossus (is crossed</i></p>	<p>Secromotor: <i>the submandibular ganglion which hangs suspended from the lingual nerve on the hyoglossus</i></p> <p><i>Sympathetic from the plexus</i></p>	<p><i>the facial artery, veins draining into the facial vein.</i></p> <p><i>Lymph drainage To the submandibular lymph nodes.</i></p>	<p>Deep part: <i>between mylohyoid and hyoglossus, below the lingual nerve and above the hypoglossal nerve.</i></p>

	<p><i>platysma and the investing fascia and the facial vein and the cervical branch and the marginal mandibular branch</i></p> <p><i>The medial surface :the mylohyoid, and the hyoglossus, lingual nerve, hypoglossal nerve and its accompanying veins</i></p>	<p><i>laterally by the lingual nerve which then turns under it), and then between the sublingual gland and genioglossus</i></p> <p><i>opens in the sublingual papilla</i></p>	<p><i>around the facial artery</i></p> <p><i>Parasymp: Superior salivary nucleus >the nervus intermedius,> facial nerve>, the lingual nerve , is joined by the chordo tympani</i></p>		
Sublingual	<p><i>Superiorly: mucous membrane of the floor of the mouth.</i></p> <p><i>Inferiorly: mylohyoid muscle.</i></p> <p><i>Laterally: sublingual fossa of mandible.</i></p> <p><i>Medially: genioglossus muscle separated from it by lingual nerve and submandibular duct</i></p>	<p><i>lies under the mucous membrane of the floor of the mouth and occupying the sublingual fossa of the mandible</i></p>	<p><i>Sensory fibres from the lingual nerve.</i></p> <p><i>Sympathetic fibres from the plexus around the lingual artery.</i></p> <p><i>Parasympathetic fibres as the submandibular gland.</i></p>	<p><i>Arterial supply: sublingual branch of lingual artery. + submental br of fascial art</i></p> <p><i>Venous drainage; by the corresponding veins into the lingual and facial veins.</i></p> <p><i>Lymphatic drainage; Submental and submandibular lymph nodes</i></p>	<p><i>gives about 10-20 ducts which open along the sublingual fold.</i></p>