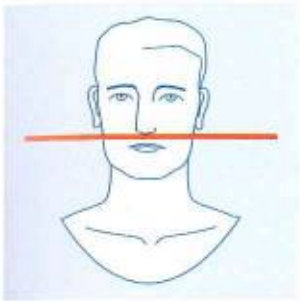
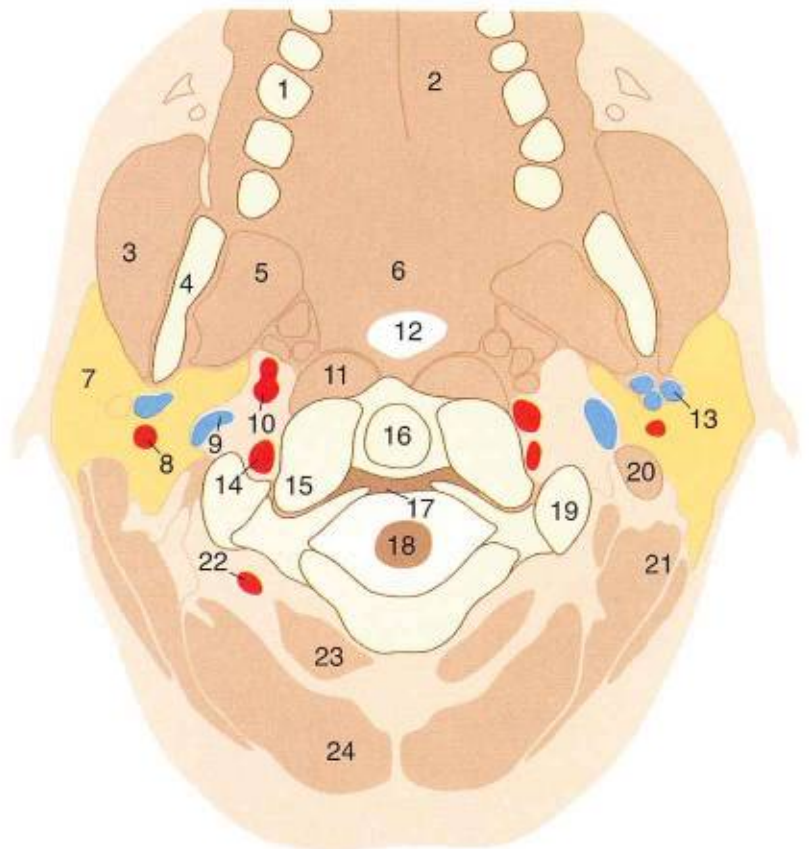
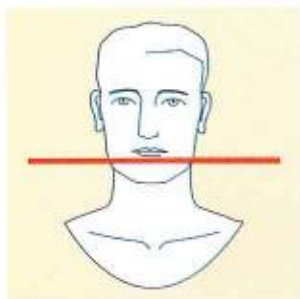




Axial MR of neck

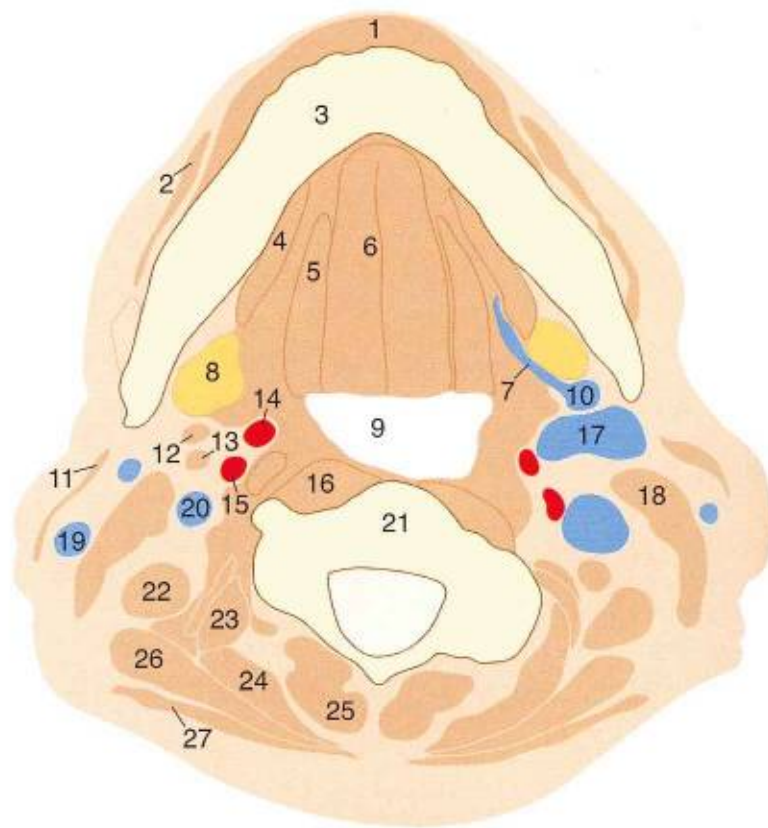
- | | |
|--|---|
| 1 - Superior dental arch | 16 - Dens (odontoid process) of axis |
| 2 - Hard palate | 17 - Transverse ligament of atlas |
| 3 - Masseter muscle | 18 - Spinal cord |
| 4 - Ramus of mandible | 19 - Lateral mass of atlas |
| 5 - Medial pterygoid muscle | 20 - Posterior belly of digastric muscle |
| 6 - Soft palate | 21 - Sternocleidomastoid and splenius capitis muscles |
| 7 - Parotid gland (superficial lobe) | 22 - Deep cervical artery and vein |
| 8 - External carotid artery | 23 - Rectus capitis posterior major and minor muscles |
| 9 - Internal jugular vein | 24 - Semispinalis capitis muscle |
| 10 - Internal carotid artery | |
| 11 - Longus capitis and longus colli muscles | |
| 12 - Nasopharynx | |
| 13 - Retromandibular vein | |
| 14 - Vertebral artery | |
| 15 - Superior articular facet of atlas | |

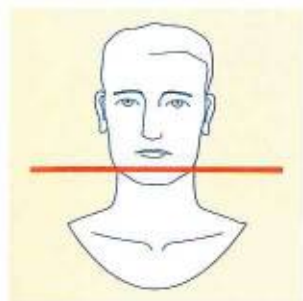




Axial CT of neck

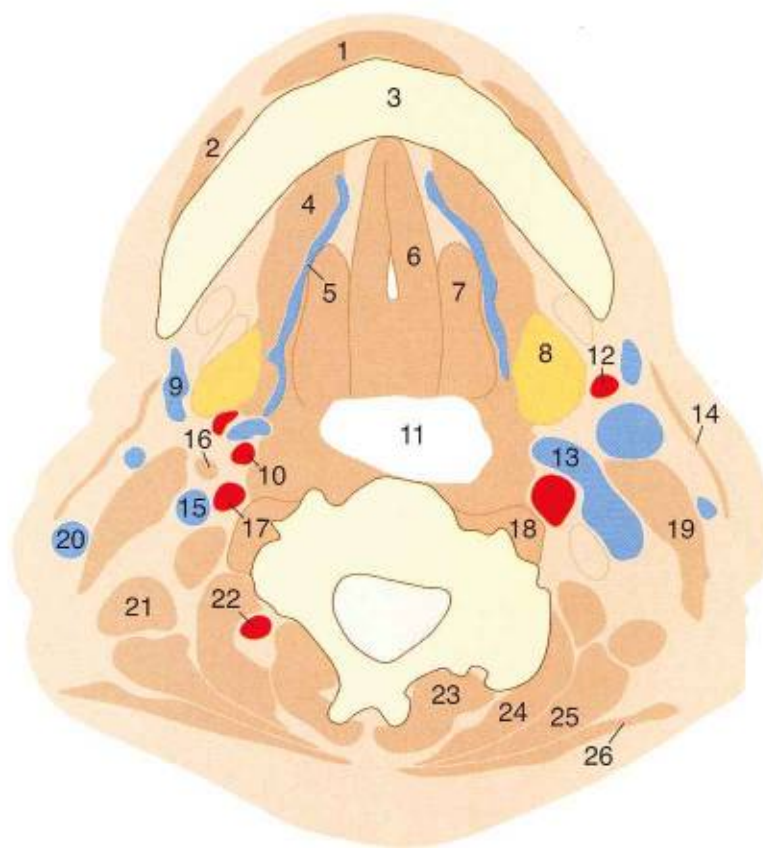
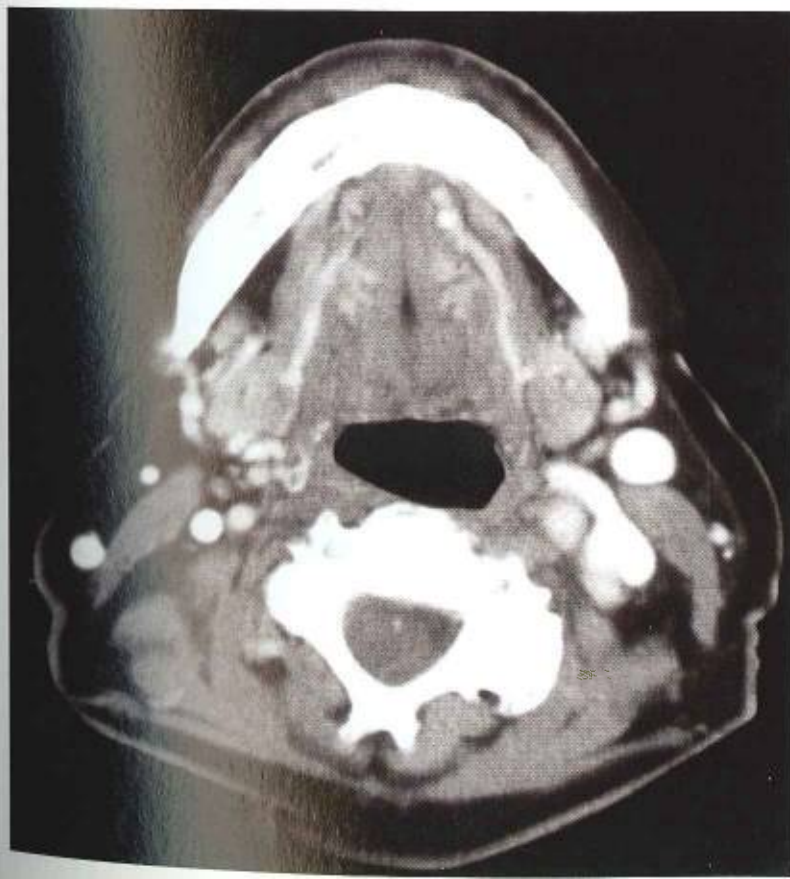
- | | |
|--|---|
| 1 - Mentalis muscle | 16 - Longus capitis and longus colli muscles |
| 2 - Depressor anguli oris muscle | 17 - Retromandibular vein |
| 3 - Mandible | 18 - Sternocleidomastoid muscle |
| 4 - Mylohyoid muscle | 19 - External jugular vein |
| 5 - Hyoglossus muscle | 20 - Internal jugular vein |
| 6 - Genioglossus muscle | 21 - Cervical vertebra |
| 7 - Sublingual vein | 22 - Levator scapulae muscle |
| 8 - Submandibular gland | 23 - Longissimus capitis and cervicis muscles |
| 9 - Oropharynx | 24 - Semispinalis capitis muscle |
| 10 - Facial vein | 25 - Semispinalis cervicis muscle |
| 11 - Platysma | 26 - Splenius capitis muscle |
| 12 - Posterior belly of digastric muscle | 27 - Trapezius muscle |
| 13 - Stylohyoid muscle | |
| 14 - External carotid artery | |
| 15 - Internal carotid artery | |

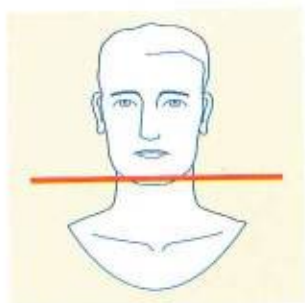




Axial CT of neck

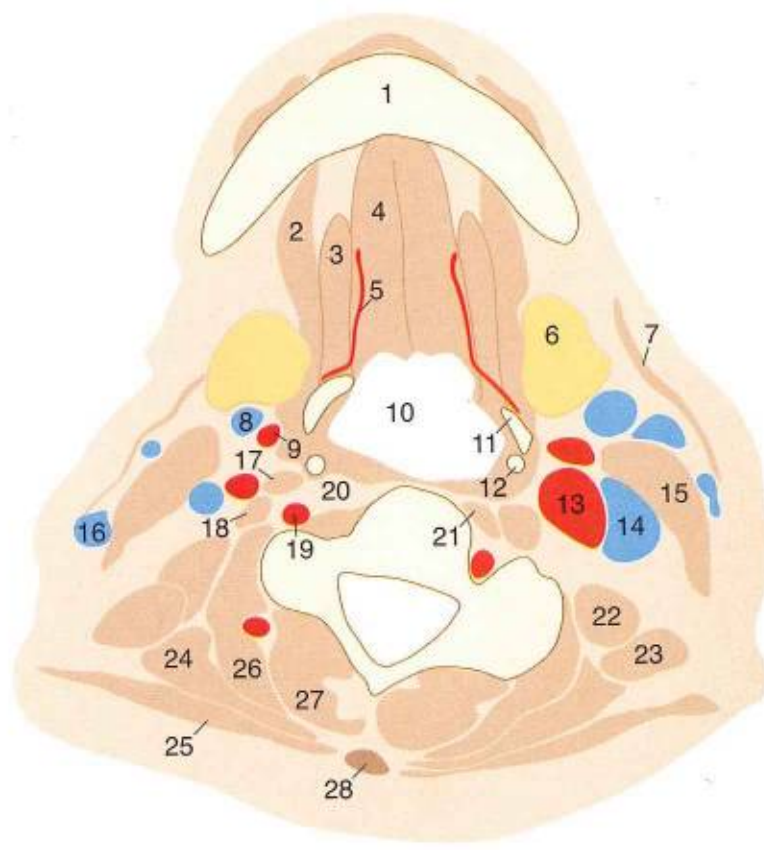
- | | |
|---|--|
| 1 - Mentalis muscle | 14 - Platysma |
| 2 - Depressor anguli oris muscle | 15 - Internal jugular vein |
| 3 - Mandible | 16 - Stylohyoid muscle |
| 4 - Mylohyoid muscle | 17 - Internal carotid artery |
| 5 - Sublingual vein in lateral lingual groove | 18 - Longus capitis and longus colli muscles |
| 6 - Genioglossus muscle | 19 - Sternocleidomastoid muscle |
| 7 - Hyoglossus muscle | 20 - External jugular vein |
| 8 - Submandibular gland | 21 - Levator scapulae muscle |
| 9 - Facial vein | 22 - Deep cervical artery |
| 10 - External carotid artery | 23 - Semispinalis cervicis muscle |
| 11 - Oropharynx | 24 - Semispinalis capitis muscle |
| 12 - Facial artery | 25 - Splenius capitis muscle |
| 13 - Confluence of veins leading to internal jugular vein | 26 - Trapezius muscle |

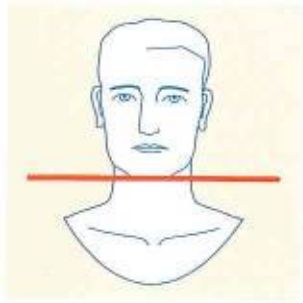




Axial CT of neck

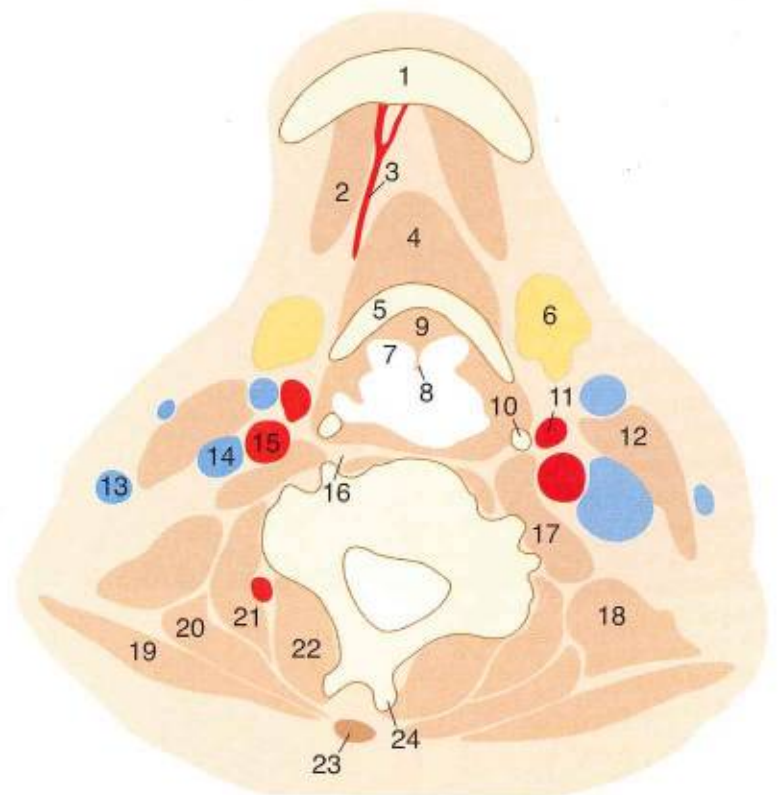
- | | |
|--|---|
| 1 - Mandible | 16 - External jugular vein |
| 2 - Mylohyoid muscle | 17 - Scalenus anterior muscle |
| 3 - Hyoglossus muscle | 18 - Scalenus medius muscle |
| 4 - Genioglossus muscle | 19 - Vertebral artery |
| 5 - Lingual artery | 20 - Retropharyngeal space |
| 6 - Submandibular gland | 21 - Longus capitis and longus colli muscles |
| 7 - Platysma | 22 - Scalenus posterior muscle |
| 8 - Facial vein | 23 - Levator scapulae muscle |
| 9 - External carotid artery | 24 - Splenius capitis muscle |
| 10 - Oropharynx | 25 - Trapezius muscle |
| 11 - Hyoid bone | 26 - Longissimus capitis, cervicis and semispinalis capitis muscles |
| 12 - Superior cornu of thyroid cartilage | 27 - Semispinalis cervicis muscle |
| 13 - Internal carotid artery | 28 - Nuchal ligament |
| 14 - Internal jugular vein | |
| 15 - Sternocleidomastoid muscle | |

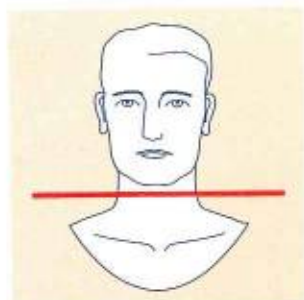




Axial CT of neck

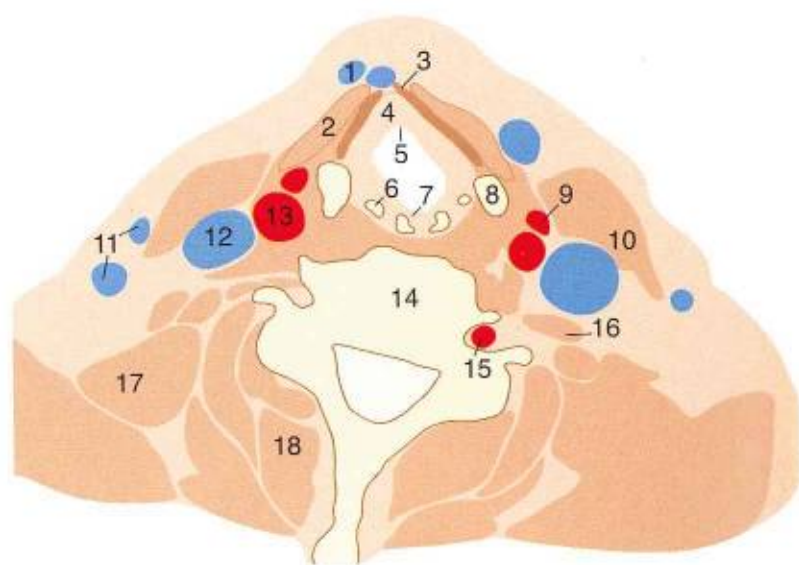
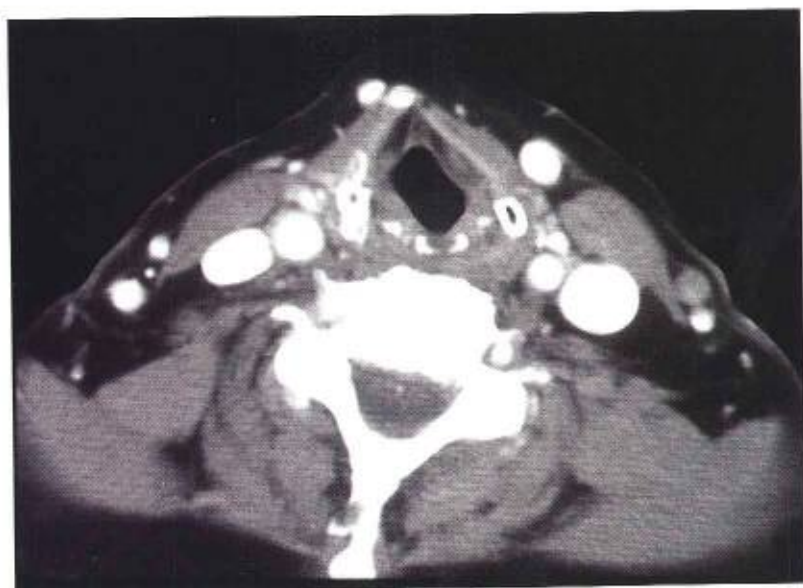
- | | |
|--|---|
| 1 - Mandible | 13 - External jugular vein |
| 2 - Anterior belly of digastric muscle | 14 - Internal jugular vein |
| 3 - Submental artery | 15 - Internal carotid artery |
| 4 - Mylohyoid and geniohyoid muscles | 16 - Retropharyngeal space |
| 5 - Body of hyoid bone | 17 - Scalenus muscles |
| 6 - Submandibular gland | 18 - Levator scapulae muscle |
| 7 - Vallecula | 19 - Trapezius muscle |
| 8 - Middle glosso-epiglottic fold | 20 - Splenius capitis muscle |
| 9 - Root of tongue | 21 - Semispinalis capitis, and longissimus capitis and cervicis muscles |
| 10 - Superior cornu of thyroid cartilage | 22 - Semispinalis cervicis muscle |
| 11 - External carotid artery | 23 - Nuchal ligament |
| 12 - Sternocleidomastoid muscle | 24 - Bifid spinous process of cervical vertebra IV |

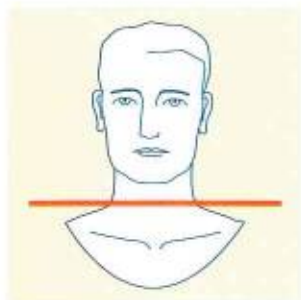




Axial CT of neck

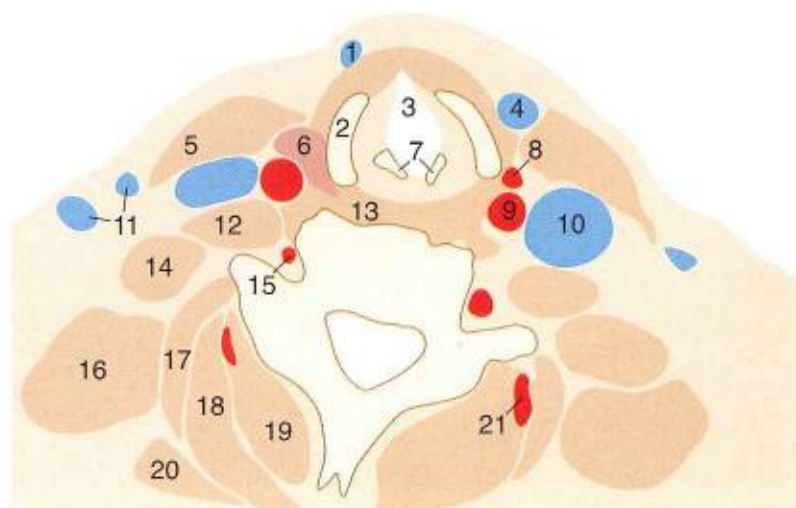
- | | |
|---------------------------------|------------------------------|
| 1 - Anterior jugular vein | 11 - External jugular vein |
| 2 - Infrahyoid muscles | 12 - Internal jugular vein |
| 3 - Thyrohyoid membrane | 13 - Internal carotid artery |
| 4 - Pre-epiglottic fat | 14 - Cervical vertebra V |
| 5 - Epiglottis | 15 - Vertebral artery |
| 6 - Cuneiform cartilage | 16 - Scalenus medius muscle |
| 7 - Corniculate cartilage | 17 - Levator scapulae muscle |
| 8 - Thyroid cartilage | 18 - Erector spinae muscle |
| 9 - External carotid artery | |
| 10 - Sternocleidomastoid muscle | |

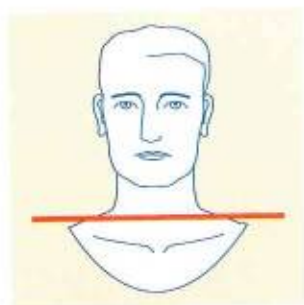




Axial CT of neck

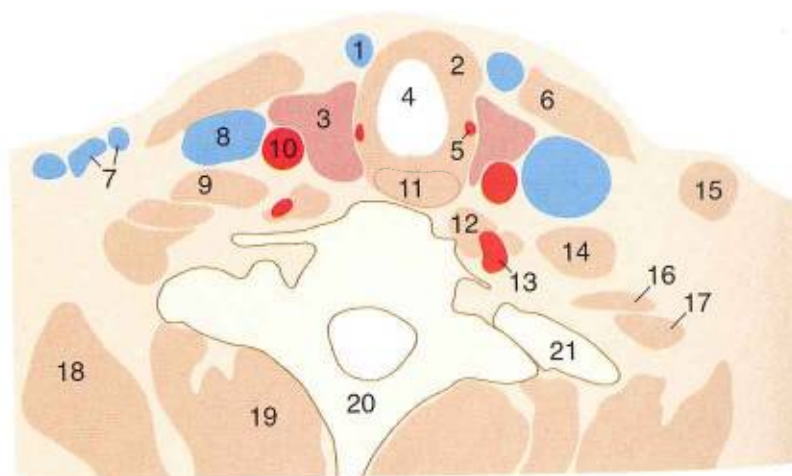
- | | |
|--------------------------------|----------------------------------|
| 1 - Anterior jugular vein | 12 - Scalenus medius muscle |
| 2 - Thyroid cartilage | 13 - Laryngopharynx |
| 3 - Laryngeal vestibule | 14 - Scalenus posterior muscle |
| 4 - Common facial vein | 15 - Vertebral artery |
| 5 - Sternocleidomastoid muscle | 16 - Levator scapulae muscle |
| 6 - Thyroid gland | 17 - Longissimus cervicis muscle |
| 7 - Arytenoid cartilage | 18 - Semispinalis muscle |
| 8 - Superior thyroid artery | 19 - Erector spinae muscle |
| 9 - Common carotid artery | 20 - Splenius capitis muscle |
| 10 - Internal jugular vein | 21 - Deep cervical vessels |
| 11 - External jugular vein | |

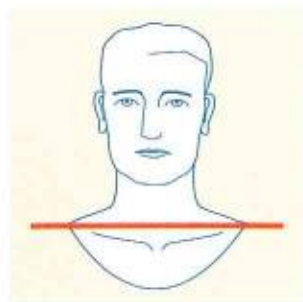




Axial CT of neck

- | | |
|---|--|
| 1 - Anterior jugular vein | 12 - Longus colli muscle |
| 2 - Wall of trachea and
infrahyoid muscles | 13 - Vertebral artery |
| 3 - Thyroid gland | 14 - Scalenus anterior muscle |
| 4 - Tracheal lumen
(subglottic) | 15 - Sternocleidomastoid
muscle, clavicular head |
| 5 - Inferior laryngeal artery | 16 - Scalenus medius muscle |
| 6 - Sternocleidomastoid
muscle, sternal head | 17 - Scalenus posterior muscle |
| 7 - External jugular vein | 18 - Levator scapulae muscle |
| 8 - Internal jugular vein | 19 - Erector spinae muscle |
| 9 - Scalenus anterior muscle | 20 - Lamina and spinous
process of thoracic
vertebra I |
| 10 - Common carotid artery | 21 - Rib I |
| 11 - Oesophagus | |





Axial CT of neck

- | | |
|---|--------------------------------|
| 1 - Anterior jugular vein | 9 - Vertebral artery |
| 2 - Trachea | 10 - Vertebral vein |
| 3 - Sternocleidomastoid muscle, sternal head | 11 - Scalenus anterior muscle |
| 4 - Internal jugular vein | 12 - Scalenus medius muscle |
| 5 - Common carotid artery | 13 - Scalenus posterior muscle |
| 6 - Thyroid gland | 14 - Levator scapulae muscle |
| 7 - Oesophagus | 15 - Erector spinae muscle |
| 8 - Sternocleidomastoid muscle, clavicular head | 16 - Thoracic vertebra I |
| | 17 - Rib I |
| | 18 - Rib II |

