

OESOPHAGUS



Lec6		oesophagus (in the neck)	oesophagus (in the thorax)
Relation	Anterior	the trachea the recurrent laryngeal nerves	trachea , left recurrent laryngeal nerve , left main bronchus, the pericardium ,left atrium
	Posterior	the vertebral column the vertebral column	the vertebral column the thoracic duct the descending thoracic aorta
	Laterally	the lobes of the thyroid gland	Right side: the pleura the terminal part of the azygos vein Left side: the pleura the aortic arc
Blood.S		A. S. : the inferior thyroid artery,descending thoracic aorta.<. gastric artery V.D.:- Inferior thyroid vein ,azygos v. <. gastric vein	
Lymph.D		Deep cervical L.N. , mediastinal L.Ns & coeliac L.Ns	
Nerve .S		parasympathetic and sympathetic ,fibers via the vagi and sympathetic trunks that form oesophageal plexus	

Constrictions:-

1-At Pharyngo oesophageal junction

approximately 15 cm
from the incisor teeth

2-At Aortic arch

22.5 cm
from the incisor teeth

3-At left main bronchus

27.5 cm
from the incisor teeth

4-At diaphragm

40 cm
from the incisor teet

STOMACH

Lec6	Pyloric orifice	Cardiac orifice	Rt. (lesser curvature)	Lt (greater curvature)	anterior (antero superior)	Posterior (postero inferior)
Relation	Ant. quadrated lobe of liver Post.: neck of pancreas	Ant.: it lobe of liver ant. gastric n. Post.: diaphragm post. gastric.n	attach to lesser omentum with: Rt. & Lt. gastric vessels () 2 layer of omentu	-gastrophrenic lig. -gastrosplenic lig. -greater omentum with: Lt & Rt. gastroepiploic vessels () 2 ant. layers of omentum	Lt part: -diaphragm. Lt lung & pleura -lt7, 8 ribs & costal cartilages. Rt part: -Lt lobe of liver. Intermediate part: -ant. abdominal wall	stomach bed: •Lt crus of diaphragm. •spleen. •Lt kidney & suprarenal gland. •body of pancreas & splenic art. •transverse colon & mesocolon. •Lt colic flexure.
Blood.S	arterial supply: 1-Lt gastric art. 2-Rt gastric art. 3-Lt gastro-epiploic art. 4-Rt gastro-epiploic art. 5-Short gastric art Venous drainage: The left and right gastric veins. The short gastric veins and the left gastroepiploic veins. The right gastroepiploic vein.					
Lymph.D	1.the left and right gastric nodes, 2.the left and right gastroepiploic nodes, 3.the short gastric nodes. All lymph from the stomach passes to the celiac nodes					
Nerve .S	sympathetic: •from T6- 10 segments of spinal cord parasympathetic: •from 2 vagi that continue as 2 gastric nerves.					