

Heart



1 Superior midsternum

Large veins : Rt&Lt brachiocephalic veins + upper 1/2 of SVC

Strap muscle : sternohyoid and sternothyroid

Aortic and it's main branching

Lt & Rt Vagus

سؤال * Left recurrent laryngeal nerve

Lt & Rt phrenic nerve

Thoracic duct

Cardiac plexus

Widening of midsternum because

Trauma → haemorrhage

Hypertrophy → cardiac enlargement

Lymphoma

2 Inferior midsternum

Anterior midsternum

Thymus

sterno pericardial ligament

Sternocostalis muscles

Medsternum branch of internal thoracic artery

Losse areolar CT

With age become immobile and fibrous

Middle midsternum

Heart & pericardium

The bigening & Termination of → 1- Aorta + pulmonary trunk 2- four pulmonary veins 3- SVC and IVC

Posterior midsternum

No trachea in post ----

سؤال * All of the following except

Vagus nerve *بمشمي بال* (esophageal hietus)

رکنر علیا
Right vagus → posterior to esophagus

Left vagus → anterior to esophagus

Sympathetic chain

Esophagues

Azygous hemidaygons + accessory -

Descending aorta

Thoracic duct

Posterior mediastinal lymph nodes.
Pre-vertebral muscles.
Anterior longitudinal ligament.

