

Azygos vein

- ⇒ The Azygos vein means - unpaired no. of
- ⇒ vein drain thoracic wall of upper lumbar region.
- ⇒ From 2nd chest connecting IVC.
- ⇒ vein occupies upper part of post wall of Abdominal wall of the post. mediastinum.

Formation:

- ⇒ Formed by union of lumbar
- o Right &
- o Left

tributaries →

- ↳ Rt sup. Intercostal vein

⇒ 5th post intercostal vein

↳ Hemiazygos: at level of lower border of 8th thoracic vertebrae

↳ 9-11 post intercostal vein

⇒ Accessory Hemiazygos vein → 11th upper border of 8th thoracic vertebrae

Clinical correlation

Obstruction of SVC → the azygos vein acts as main collateral channel to shunt the blood from the upper half of the body

At T₁₂ it arches above the hilum to the Right lung to terminal in the vein at the level of 2nd costal cartilage

Hemiazygos vein

⇒ Left side thoracic vertebral column.

Formation:

Union of the left ascending lumbar vein - at left subcostal vein.

Termination:

At T₈ vertebra it joins to the Right at cross in front of the v.c posterior to the aorta, oesophagus, thoracic duct to terminal in the Azygos vein.

Tributaries:

- ⇒ Lower free (9-11th) - all posterior intercostal.
- ⇒ Left subcostal vein
- ⇒ Small oesophagogastric & mediastinal veins

Accessory HV

⇒ Th₁₂ terminate into Azygos vein

⇒ 5-8th post IV Left bronchial veins.