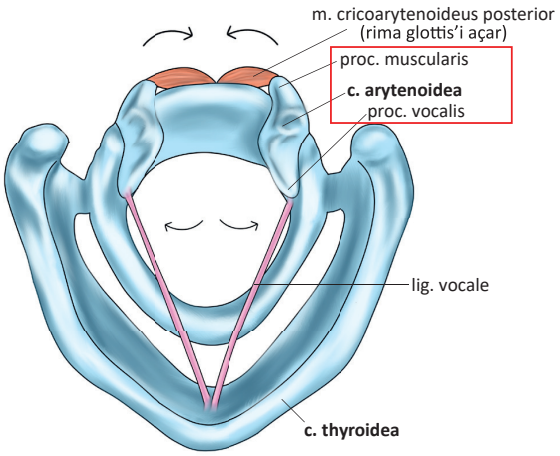
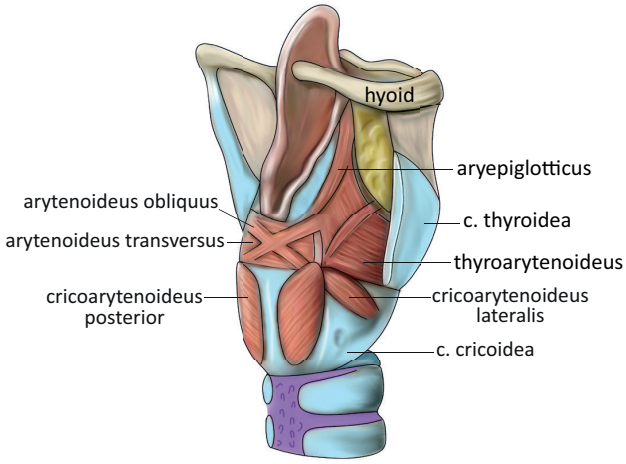
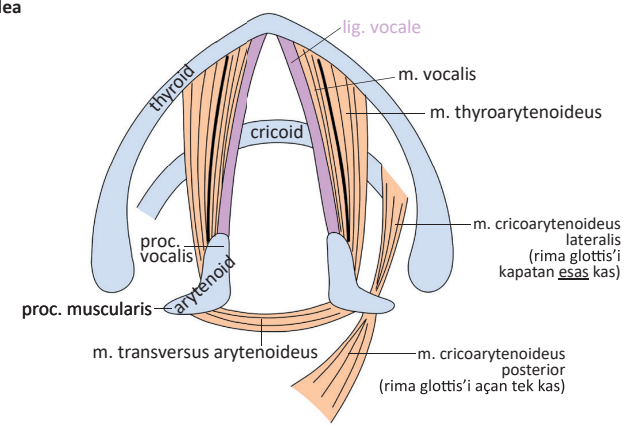


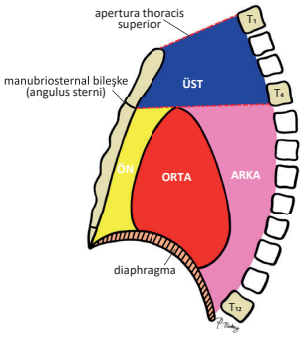



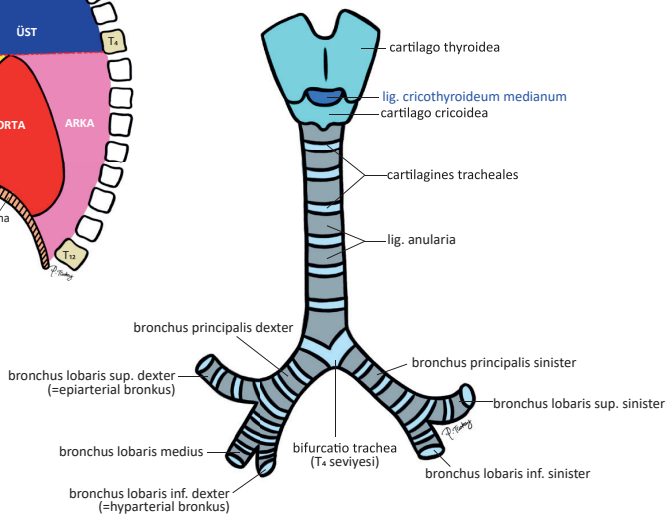




## TRACHEA

- **hyalin kıkırdak**
- **mediastinum superius'**tadır
- **T4 alt kenarı** seviyesinde iki ana bronkusa ayrılır
- ayrılma noktasına **bifurcatio trachea (T4'te)** denir, **mediastinum medius'**tadır

**biFOURcatio Trachea**





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## bronchus principalis dexter

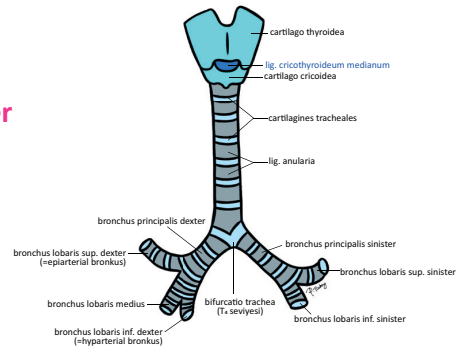
• **3** tane **lobar bronkusa** ayrılır

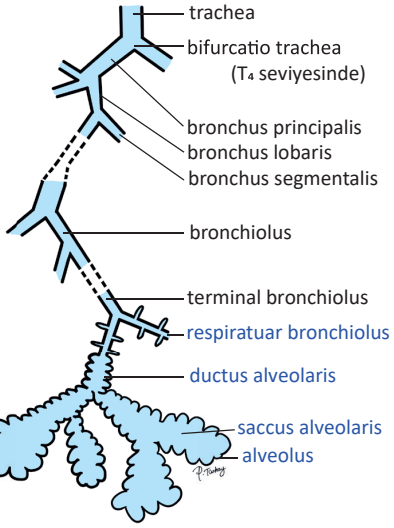
## bronchus lobaris superior dexter

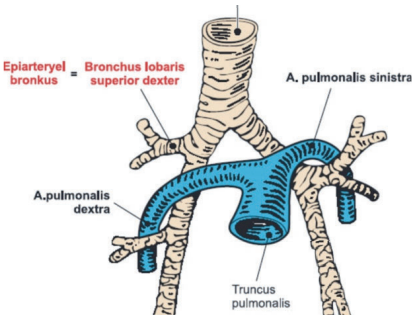
• ana bronkus'tan **hilum dışında** ayrılan **tek lobar bronkus**'tur

• **epiarteryel bronchus** (a. pulmonalis dextra'nın üzerinde)

• **3** tane **segmental bronkus**'a ayrılır



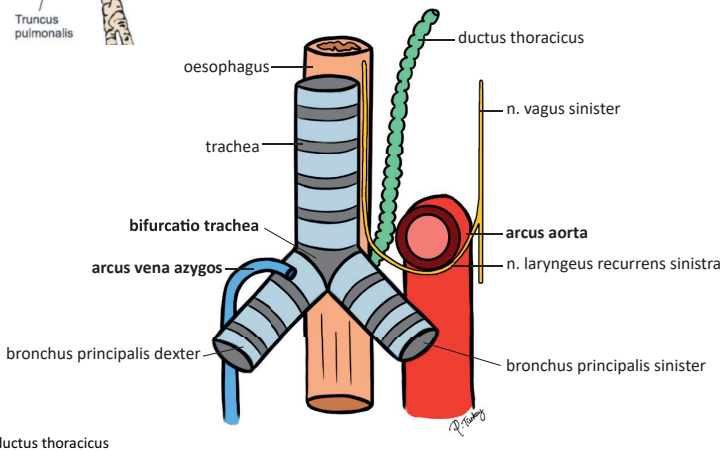



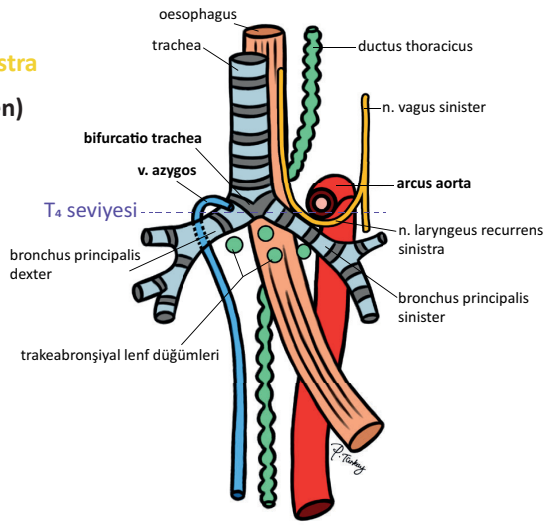




**trachea ve bronchus principalis'lerin**

## KOMŞULUKLARI

- oesophagus (arkada)
- arcus vena azygos (sağ ana bronkus üstten)
- arcus aorta
- n. laryngeus rec. sinistra (sol ana bronkus üstten)



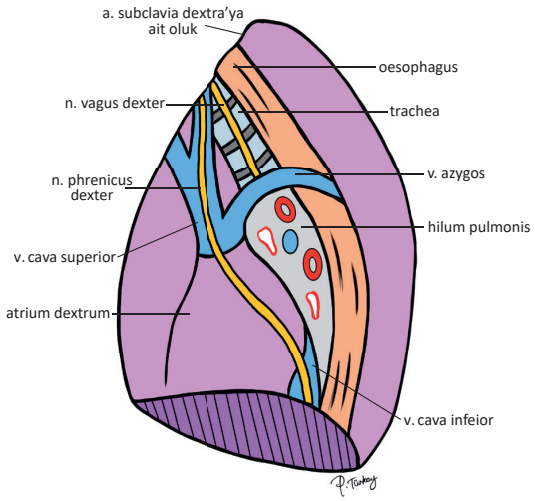




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## AKCİĞERLER

- her iki akciğerde de;
  - kalp ve özofagus izi
- SAĞ'daki izler;
  - v. azygos
  - v. cava superior
  - v. cava inferior

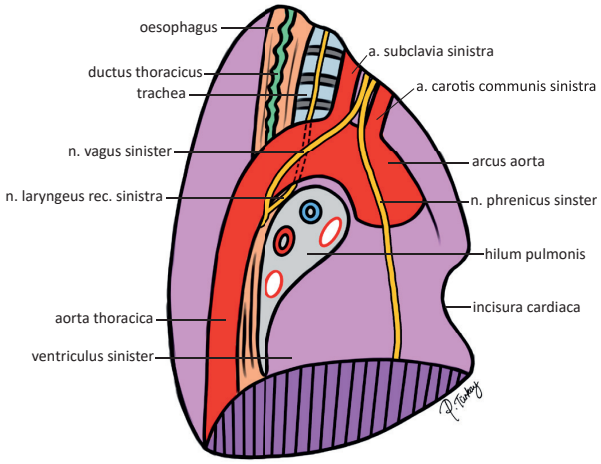
SAĞ AKCİĞER MEDİASTİNAL YÜZ

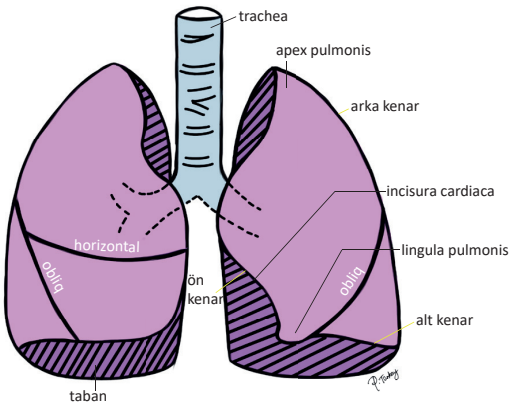


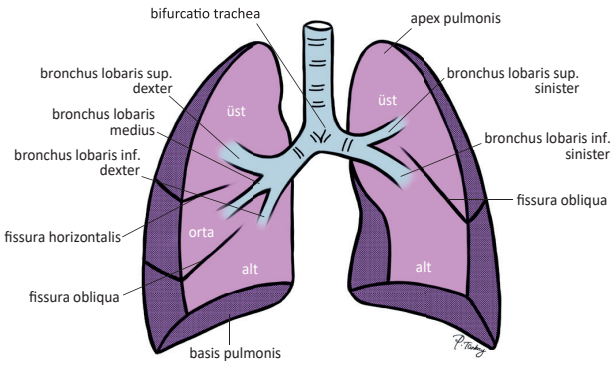

- SOL'daki izler;
  - arcus aorta
  - aorta thoracica
- SOL akciğerde ayrıca;
  - lingula pulmonis
    - sol AC, üst lob'da
  - incisura cardiaca
    - sol AC, üst lob'da

bulunur

SOL AKCİĞER MEDİASTİNAL YÜZ



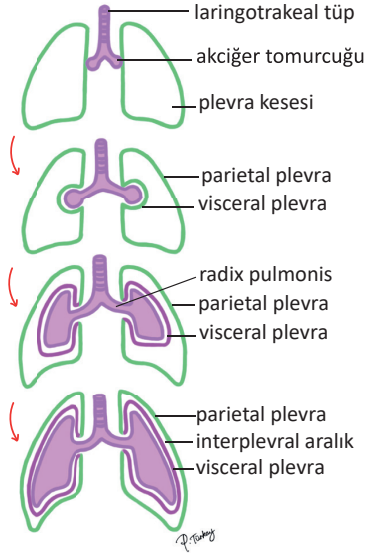





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## SERÖZ ZARLAR

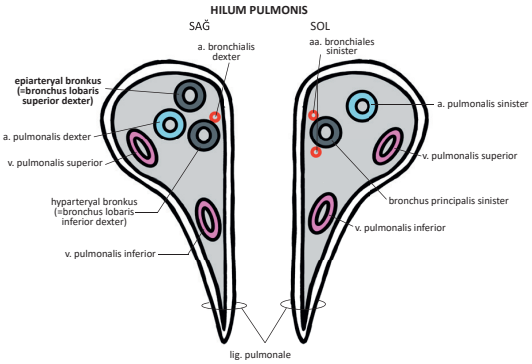
vücutta 3 **seröz** zar bulunur
**- PLEVRA – PERİTON – PERİKARD**
**visceral yaprak;** bu zarların organı saran kısmına denir
**paryetal yaprak;** organın bulunduğu boşluğun duvarlarını döşeyen kısmına denir




**KURAL:**
**visceral yaprakları**
- sardığı organı besleyen arterler besler
- duyusunu OSS'ne ait sinirler taşır
  (sadece gerilmeye duyarlıdırlar)

**paryetal yaprakların üçünden de** duyu taşıyan **tek ortak sinir** de **n. phrenicus**'tur

**V.A.B.a.v**



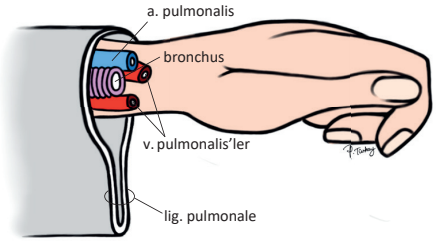

### radix pulmonis'te bulunan yapılar;

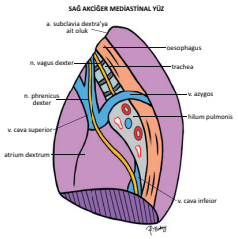
**her iki AC'de;**

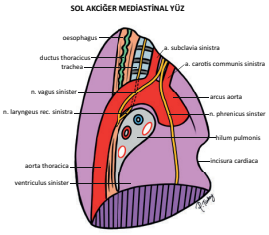
- **lig. pulmonale**

  **- visceral ve parietal**

  **plevraların birleştiği yerdir**



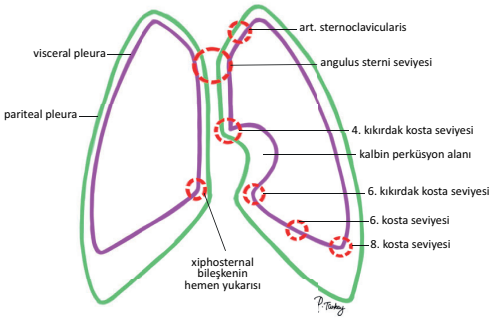



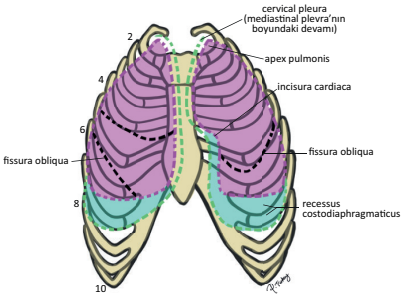




### radix pulmonis'in
**önünden n. phrenicus**
**arkasından n. vagus**

AC'lerin ve Plevra'nın alt kenarları;

| | AC | Plevra |
|---|---|---|
| midCla | 6 C | 8 C |
| midAxi | 8 C | 10 C |
| scapul | 10 C | 12 C |



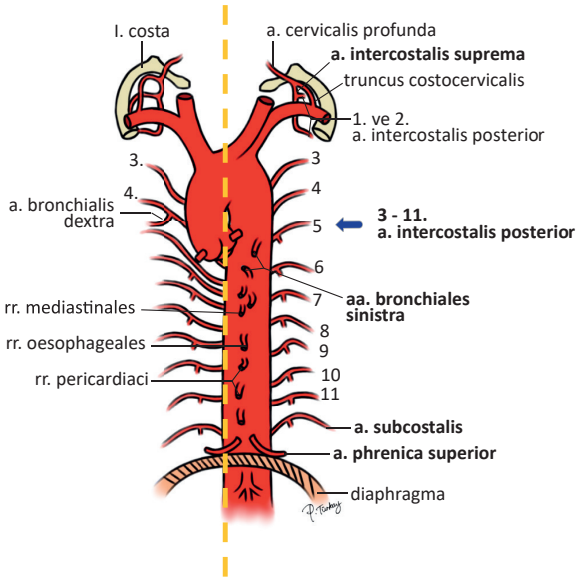

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**akciğer'in arterleri;**

her bir AC'e ait
**1 adet a. pulmonalis**
**2 adet v. pulmonalis** vardır
v. pulmonalis'lerin 4'ü de **sol atrium'**a açılırlar

**2** tane **a. bronchialis sinistra** vardır
**(aorta thoracica'**nın dalı**)**

**1** tane **a. bronchialis dexter** vardır
**(a. intercostalis post. III** veya **IV'**ün dalı**)**

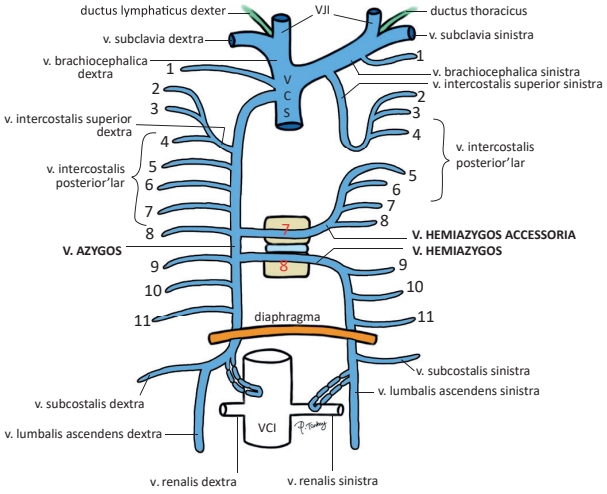



**akciğer'in venleri;**

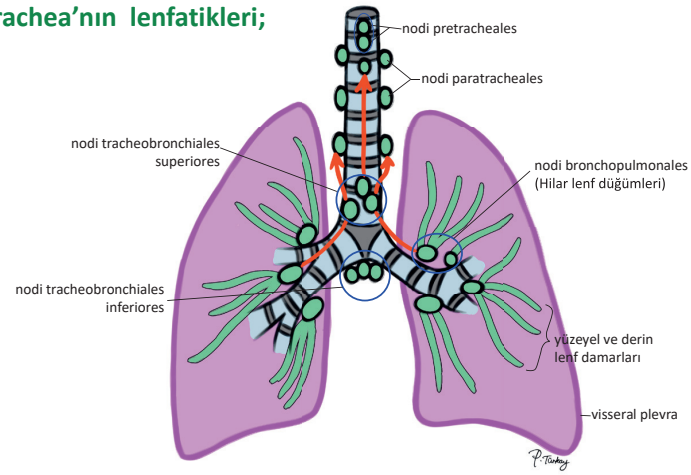
her iki AC'e ait genellikle
**2** tane **v. bronchialis** vardır

**sağ**dakiler **v. azygos**'a

**sol**dakiler **v. hemiazygos accessoria**'ya dökülürler



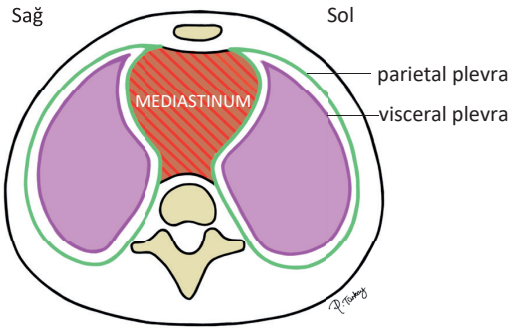

**akciğer ve trachea'nın lenfatikleri;**

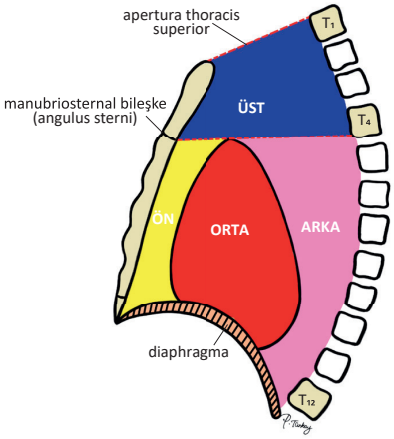




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## MEDIASTINUM




### mediastinum SUPERIOR

a. ve v. thoracica interna

thymus

trachea

**arcus aorta** ve **3 dalı**

**n. laryngeus recurrens SINISTRA**

**ductus thoracicus**

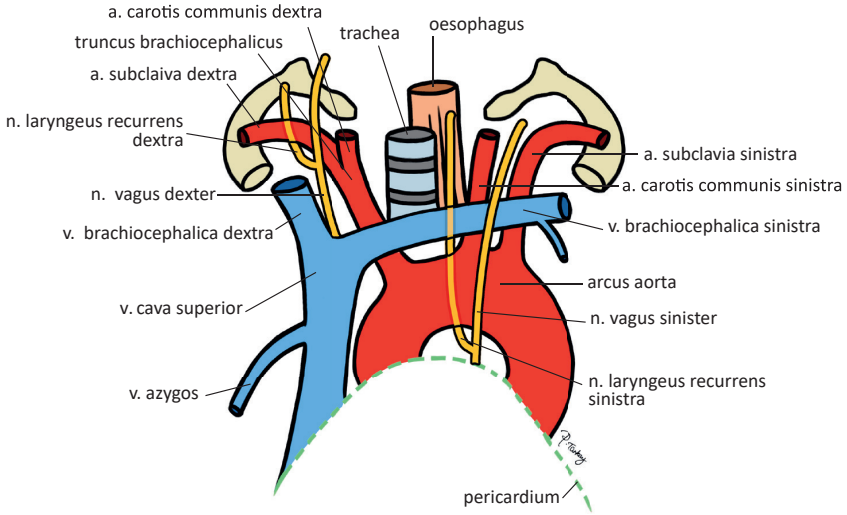
**v. brachiocephalica**'lar

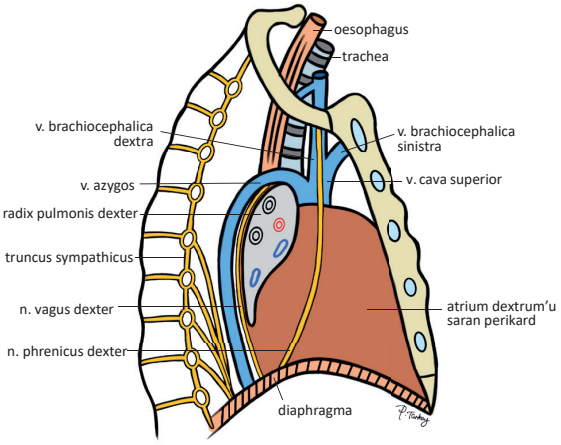
**v. cava superior**

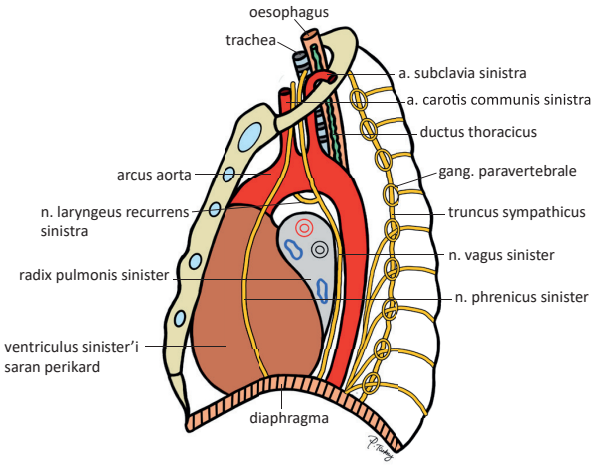
**n. phrenicus**

**oesophagus**

**n. vagus'lar**



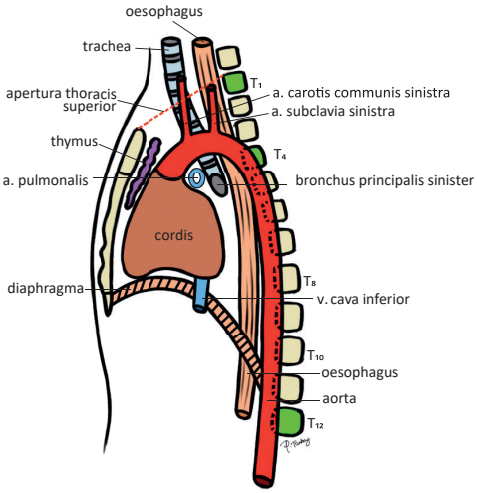



## mediastinum ANTERIOR

**a.** ve **v. thoracica interna**
**thymus**

## mediastinum MEDIUS

**kalp, perikardium**
**n. phrenicus**
**aorta ascendens**
**bifurcatio trachea**
**bronchus principalis'ler**
**v. cava superior**
**v. azygos**



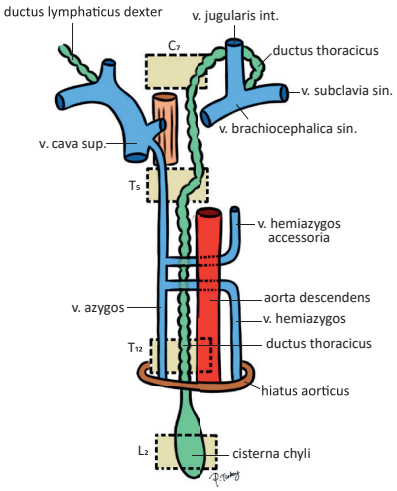

## mediastinum POSTERIOR

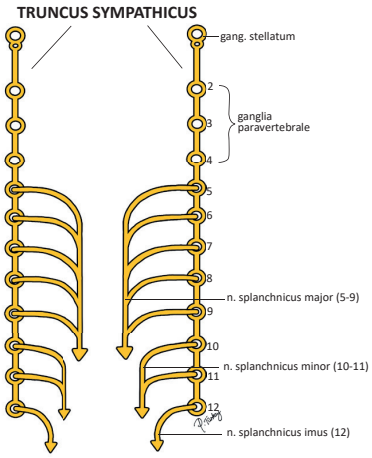
**aorta thoracica** ve **dalları**
**ductus thoracicus**

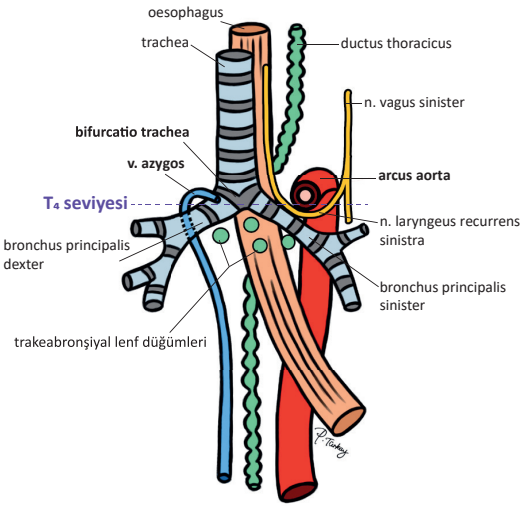
**v. azygos**
v. hemiazygos
v. hemiazygos accessoria

**oesophagus**
**n. vagus'**lar

**truncus sympathicus?!**
**n. splanchnicus maj/min/imus**





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# HER İKİ MEDİASTENDE YER ALAN OLUŞUMLAR

