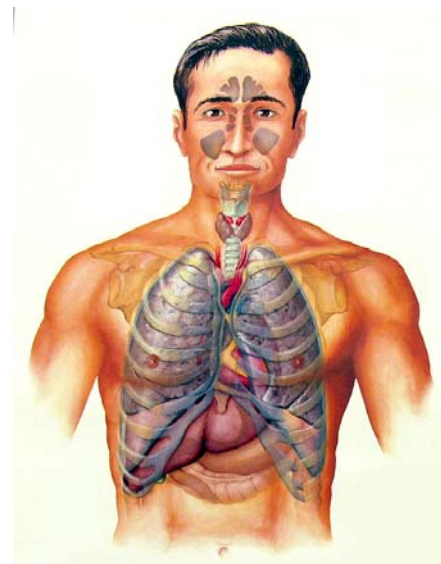
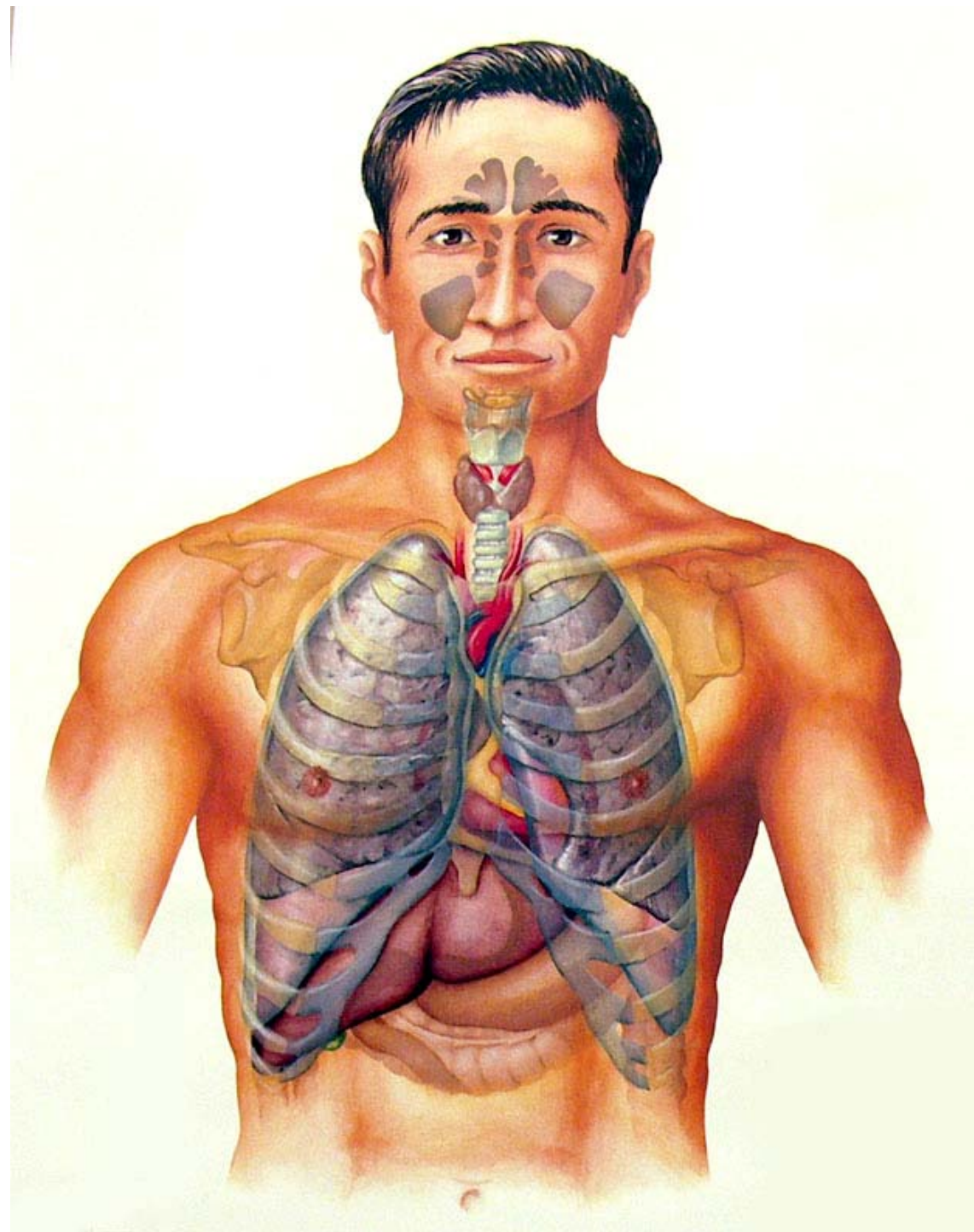
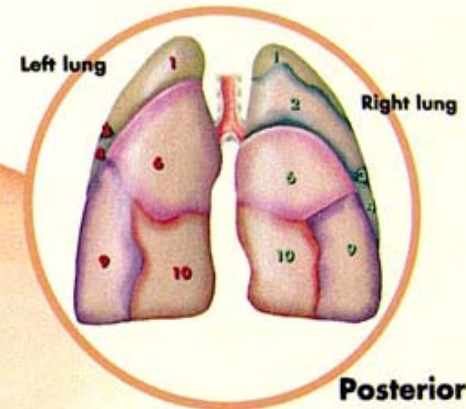
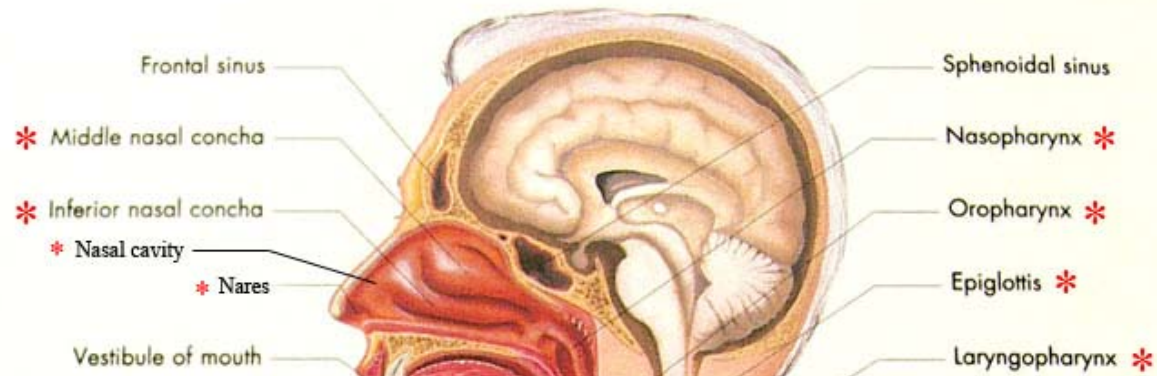


Respiratory System

Wall Chart







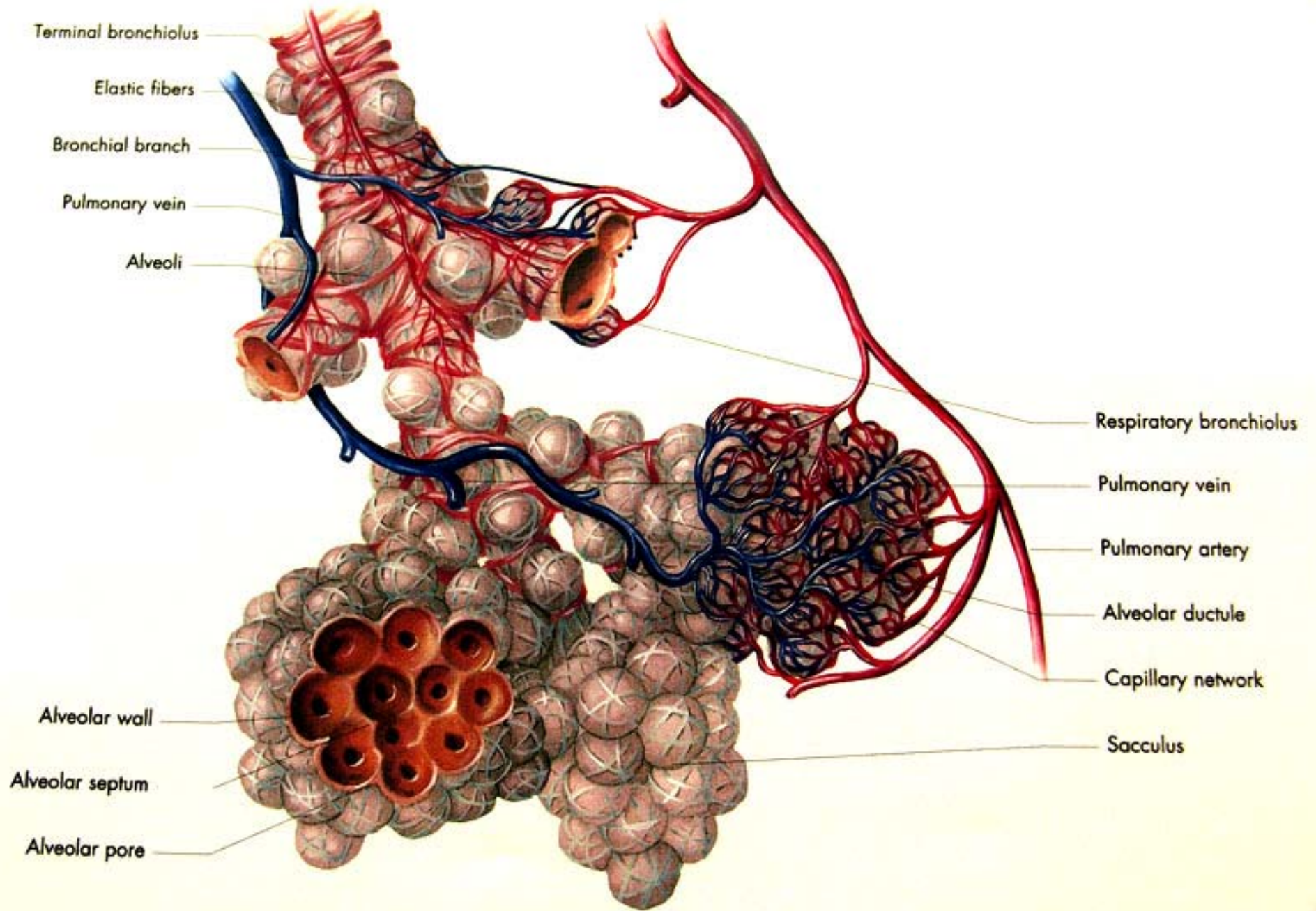
Horizontal fissure

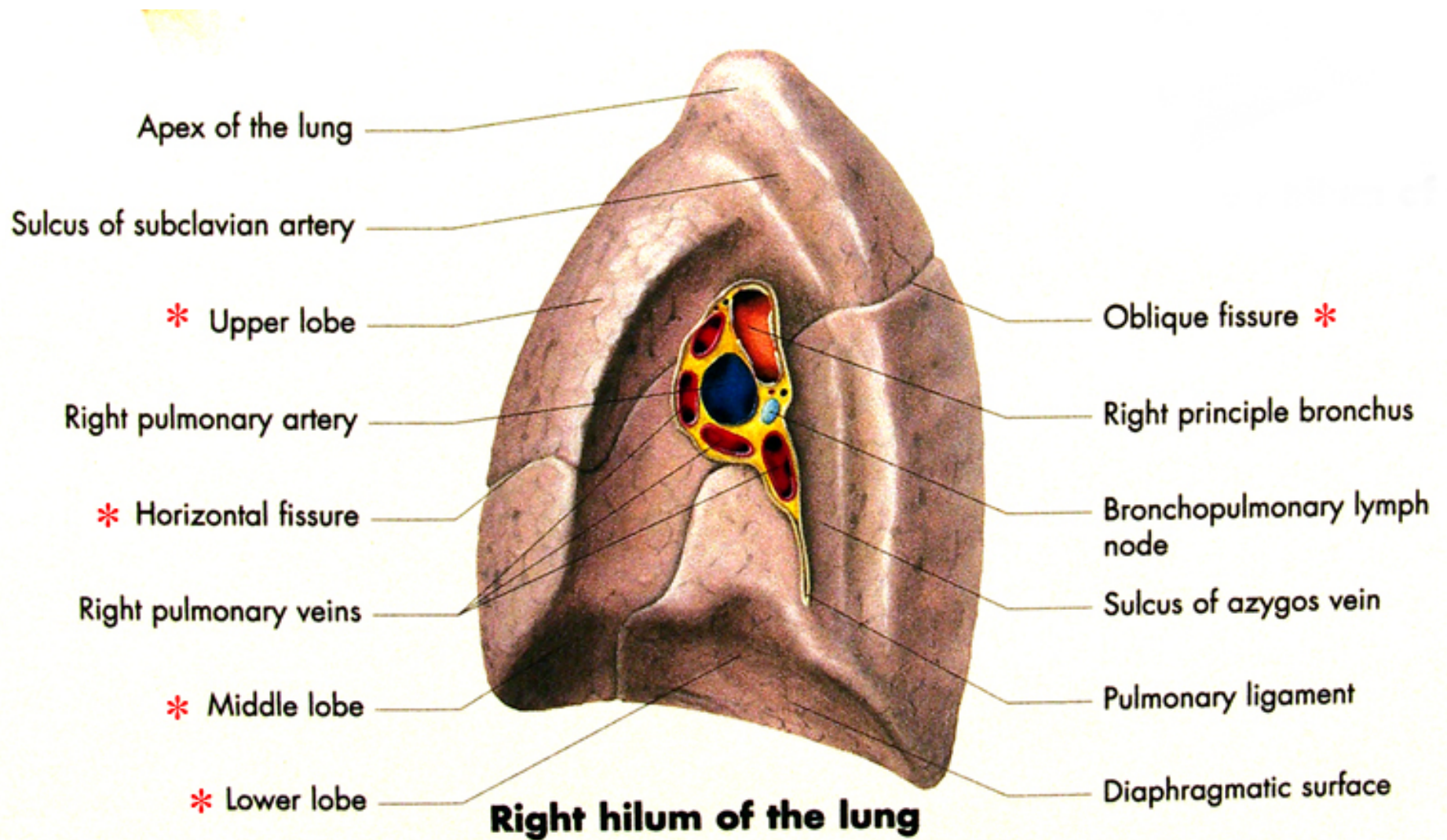
- Right Lung**
- Upper lobe
- 1 Apical segment
 - 2 Posterior segment
 - 3 Anterior segment
- Middle lobe
- 4 Lateral segment
 - 5 Medial segment
- Lower lobe
- 6 Apical segment
 - 7 Medial basal segment
 - 8 Anterior basal segment
 - 9 Lateral basal segment
 - 10 Posterior basal segment

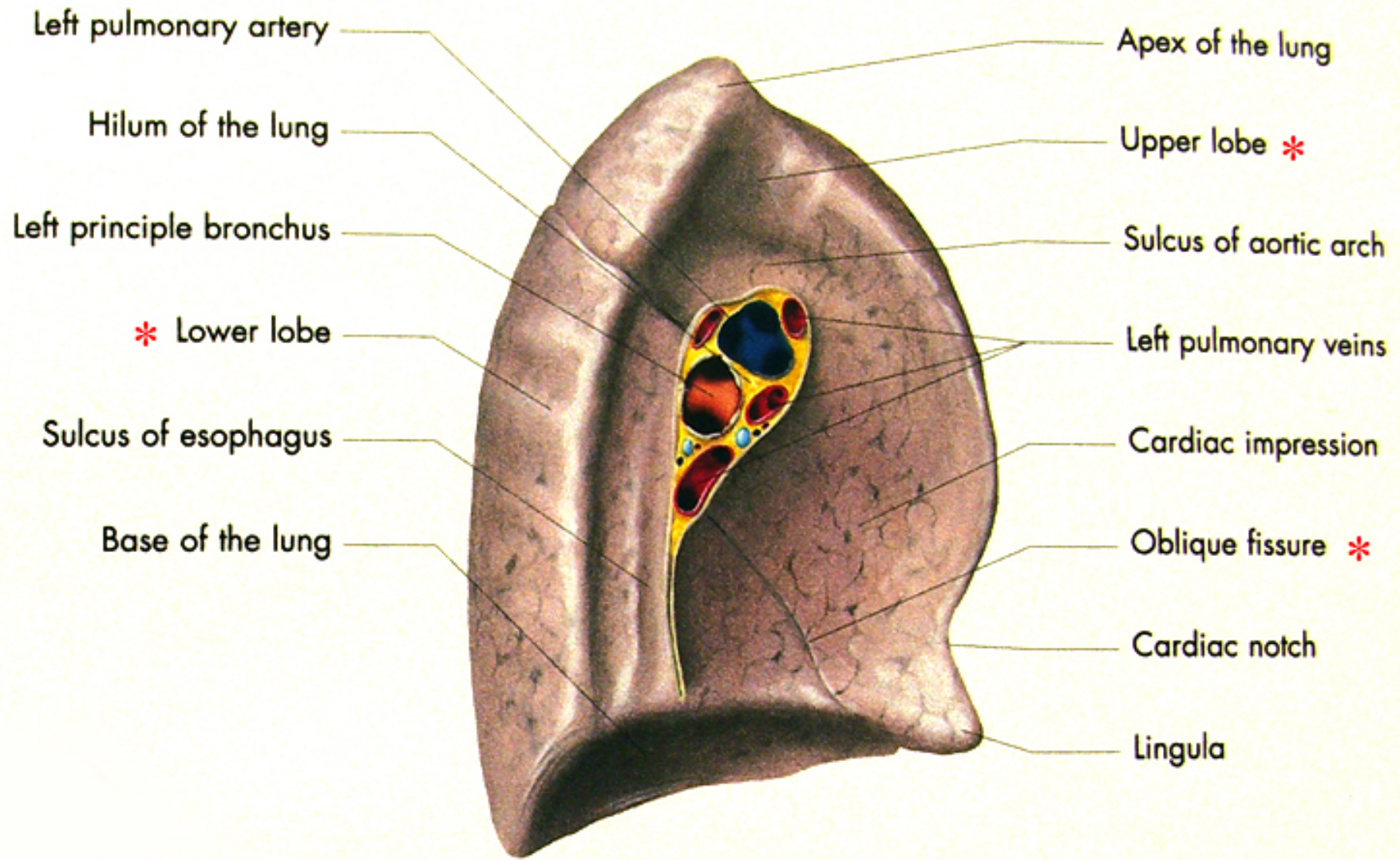
Oblique fissure

- Left lung**
- Upper lobe
- 1 Apical segment
 - 2 Posterior segment
 - 3 Anterior segment
- Middle lobe
- 4 Superior lingual segment
 - 5 Inferior lingual segment
- Lower lobe
- 6 Apical segment
 - 8 Anterior basal segment
 - 9 Lateral basal segment
 - 10 Posterior basal segment

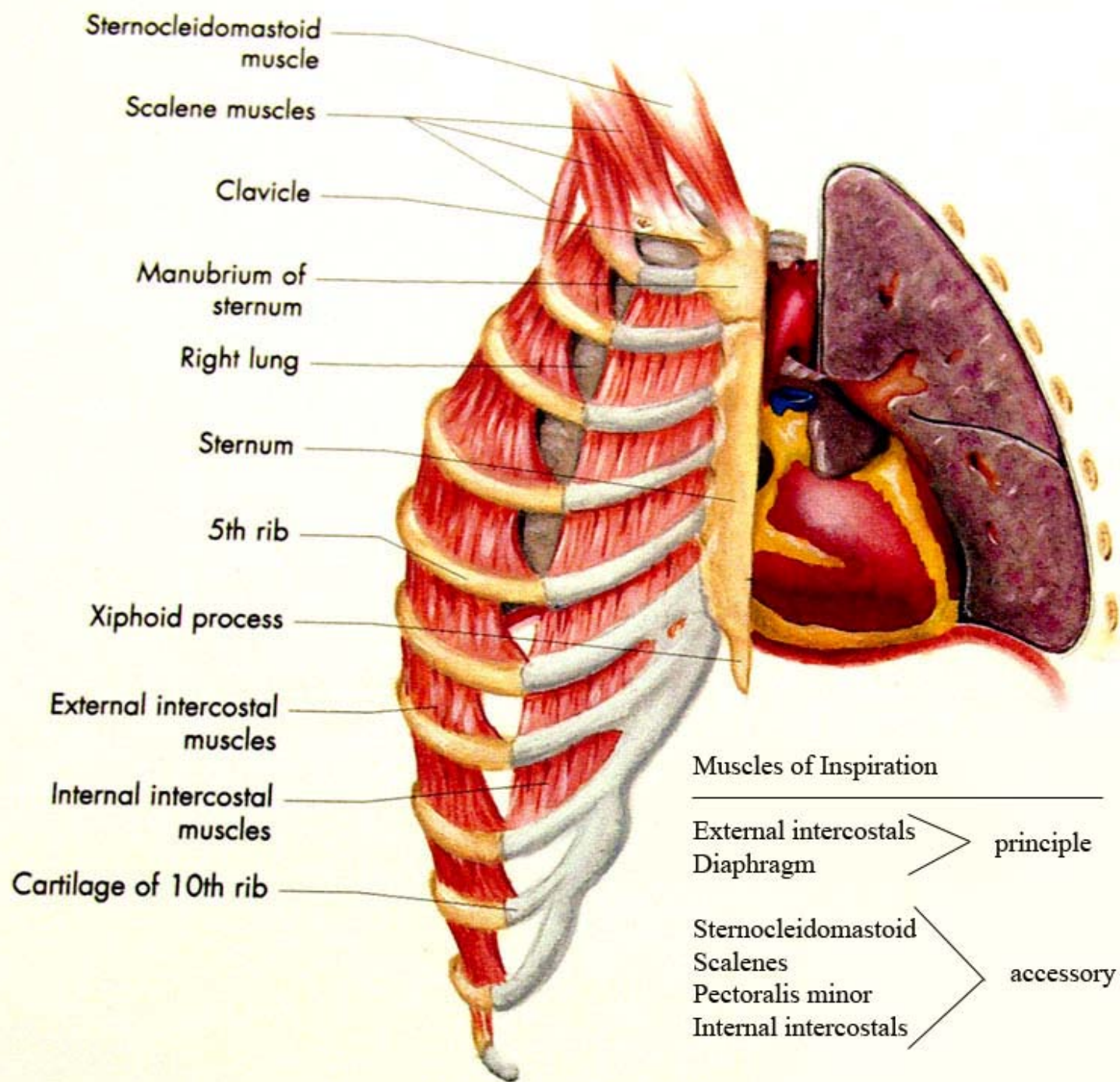
Upper Airways







Left hilum of the lung



Sternocleidomastoid muscle

Scalene muscles

Clavicle

Manubrium of sternum

Right lung

Sternum

5th rib

Xiphoid process

External intercostal muscles

Internal intercostal muscles

Cartilage of 10th rib

Muscles of Inspiration

External intercostals } principle
 Diaphragm }

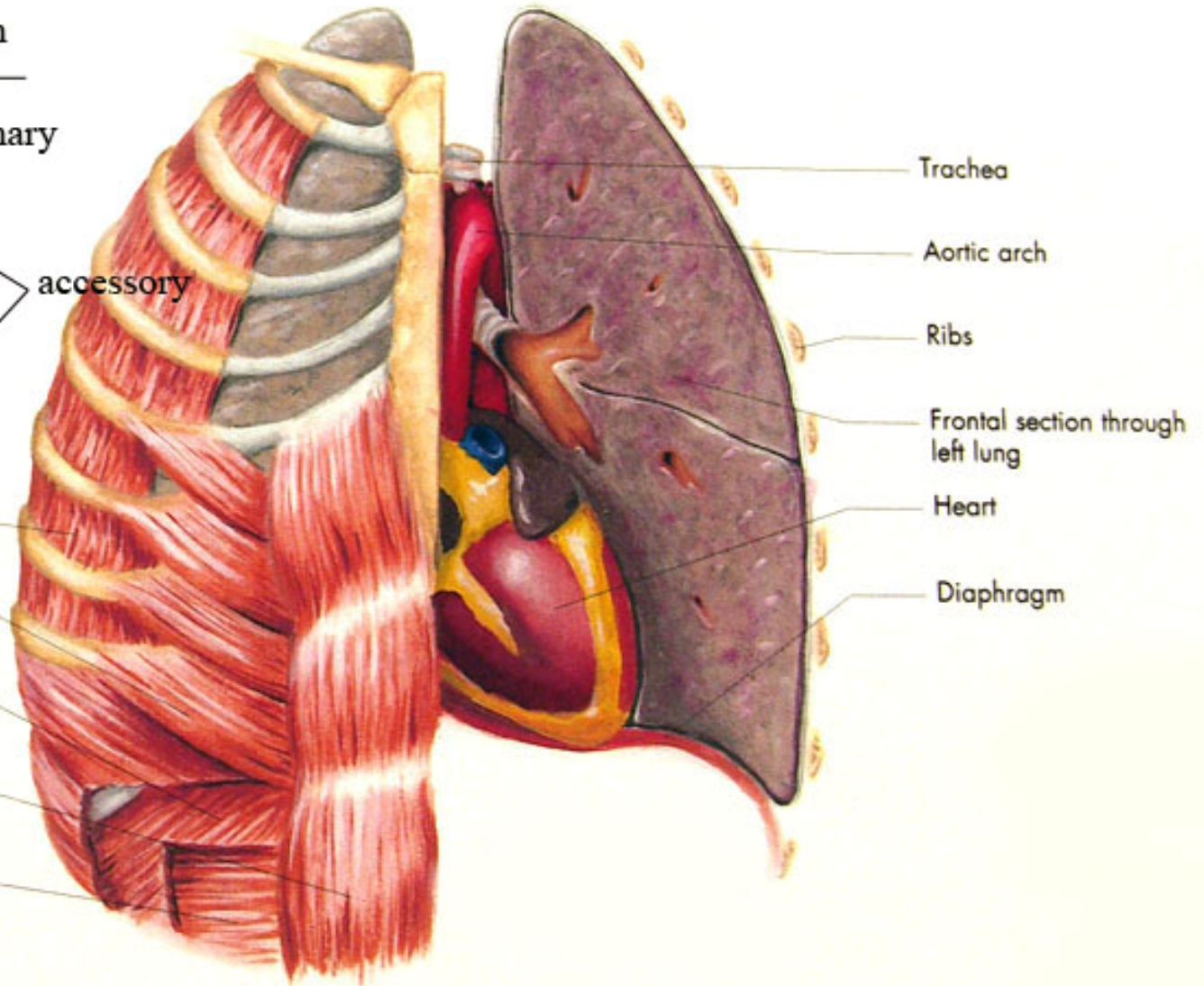
Sternocleidomastoid } accessory
 Scalenes }
 Pectoralis minor }
 Internal intercostals }

Muscles of Forced Expiration

Internal intercostals
Diaphragm } primary

Rectus abdominis
External abdominal oblique } accessory

External intercostal muscles
External abdominal muscle
Internal abdominal muscle
Rectus abdominis muscle
Transversus abdominis muscle



Trachea

Aortic arch

Ribs

Frontal section through
left lung

Heart

Diaphragm