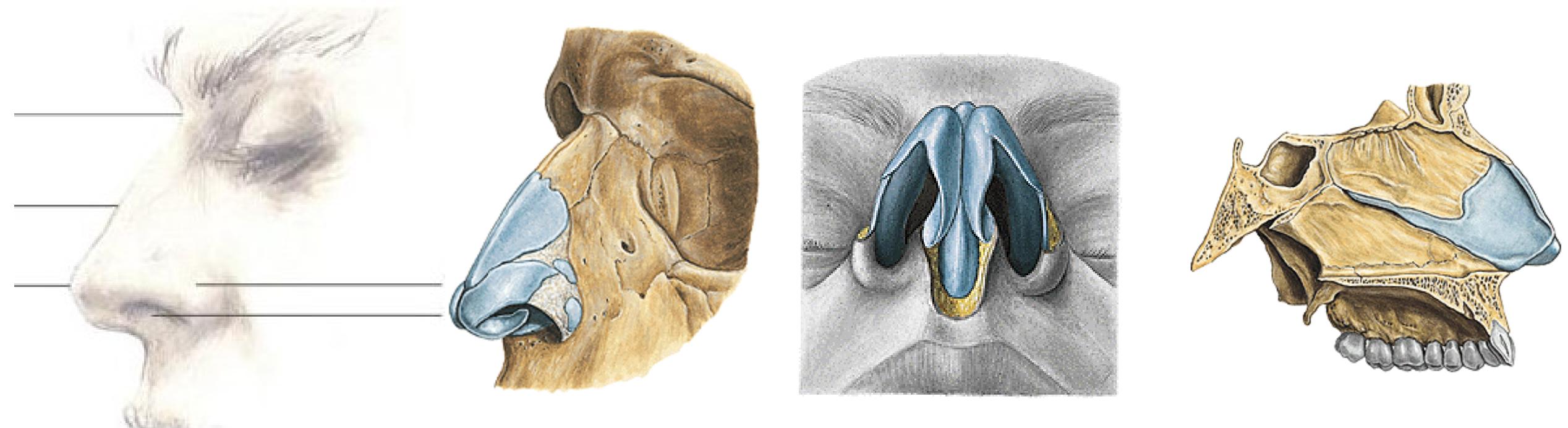


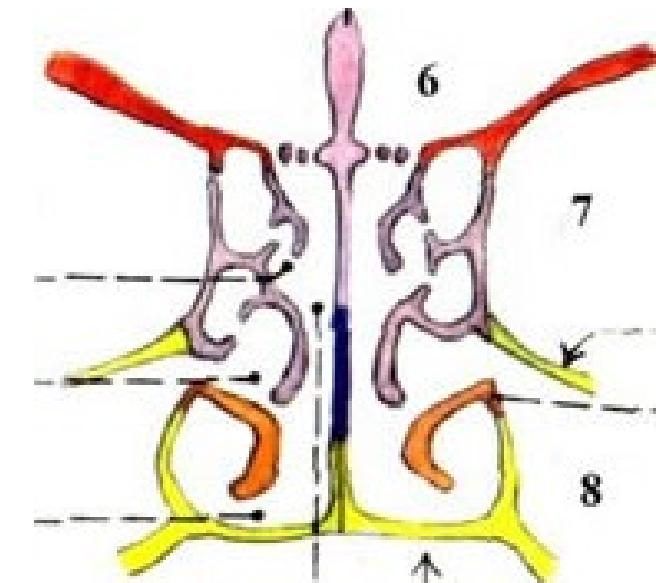
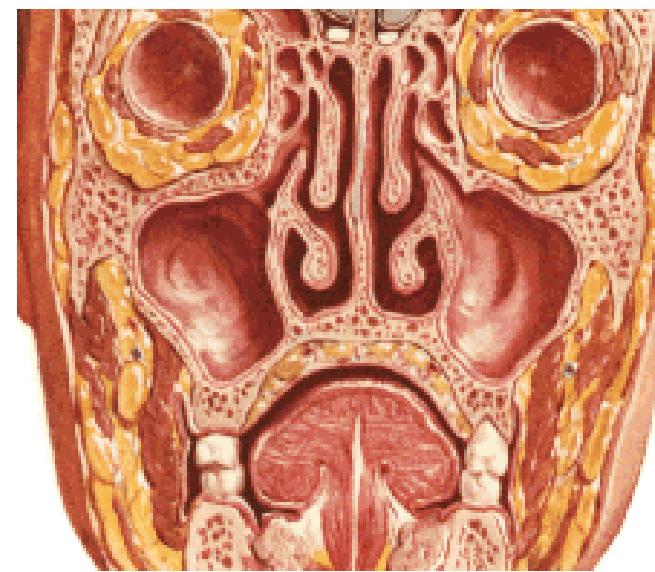
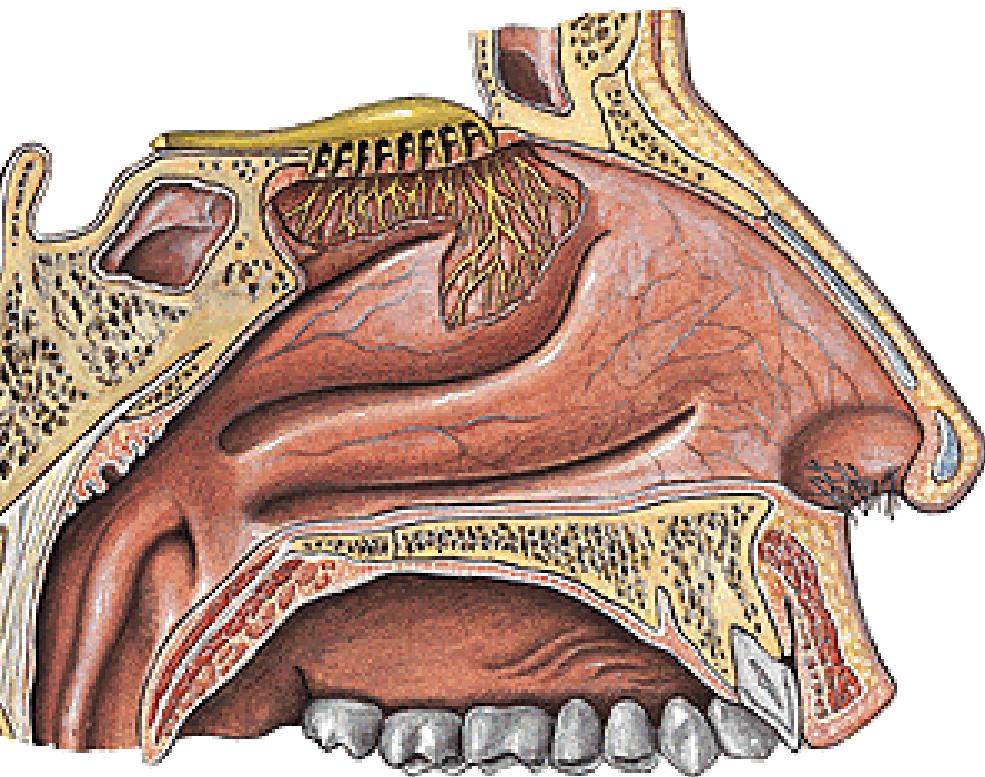
What happens during a run.

Q External nose (*nasus externus*): parts, structural background

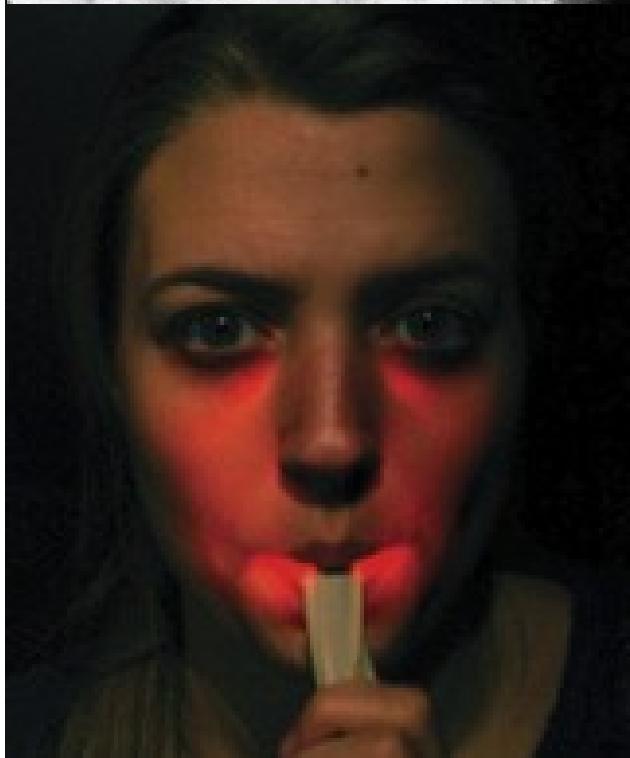
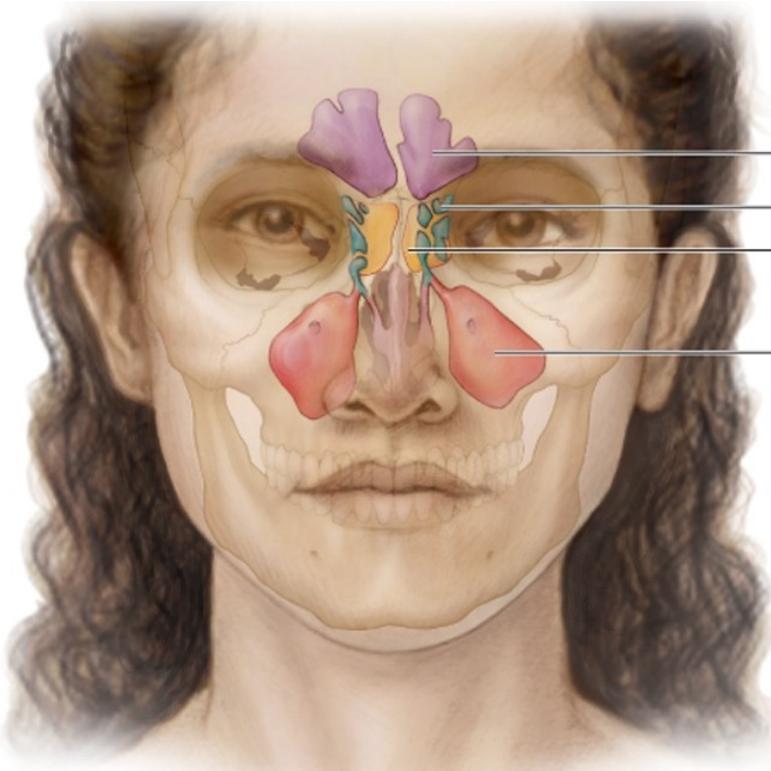
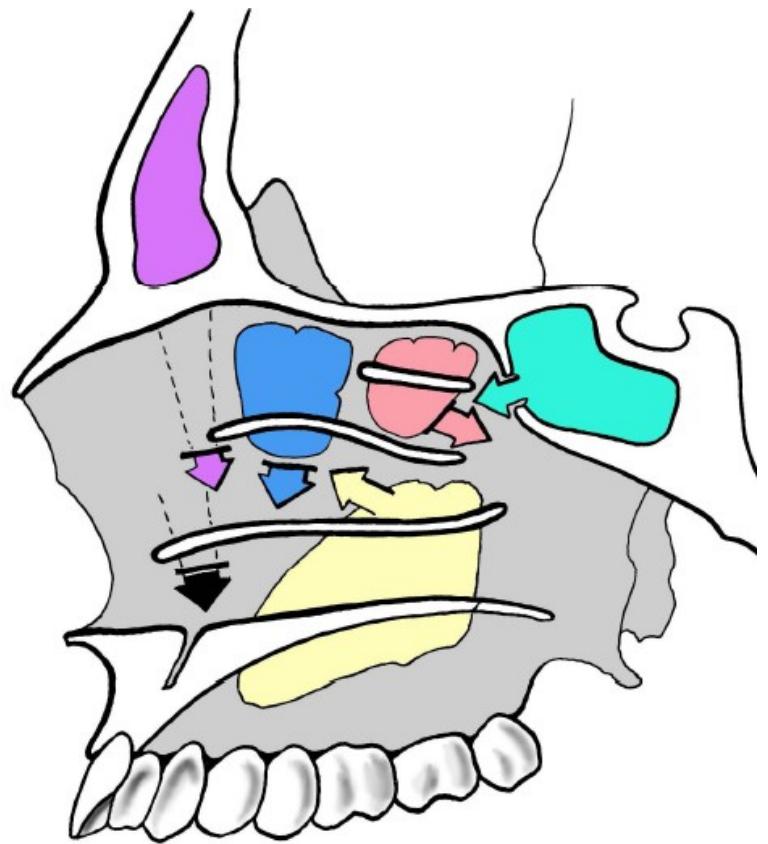


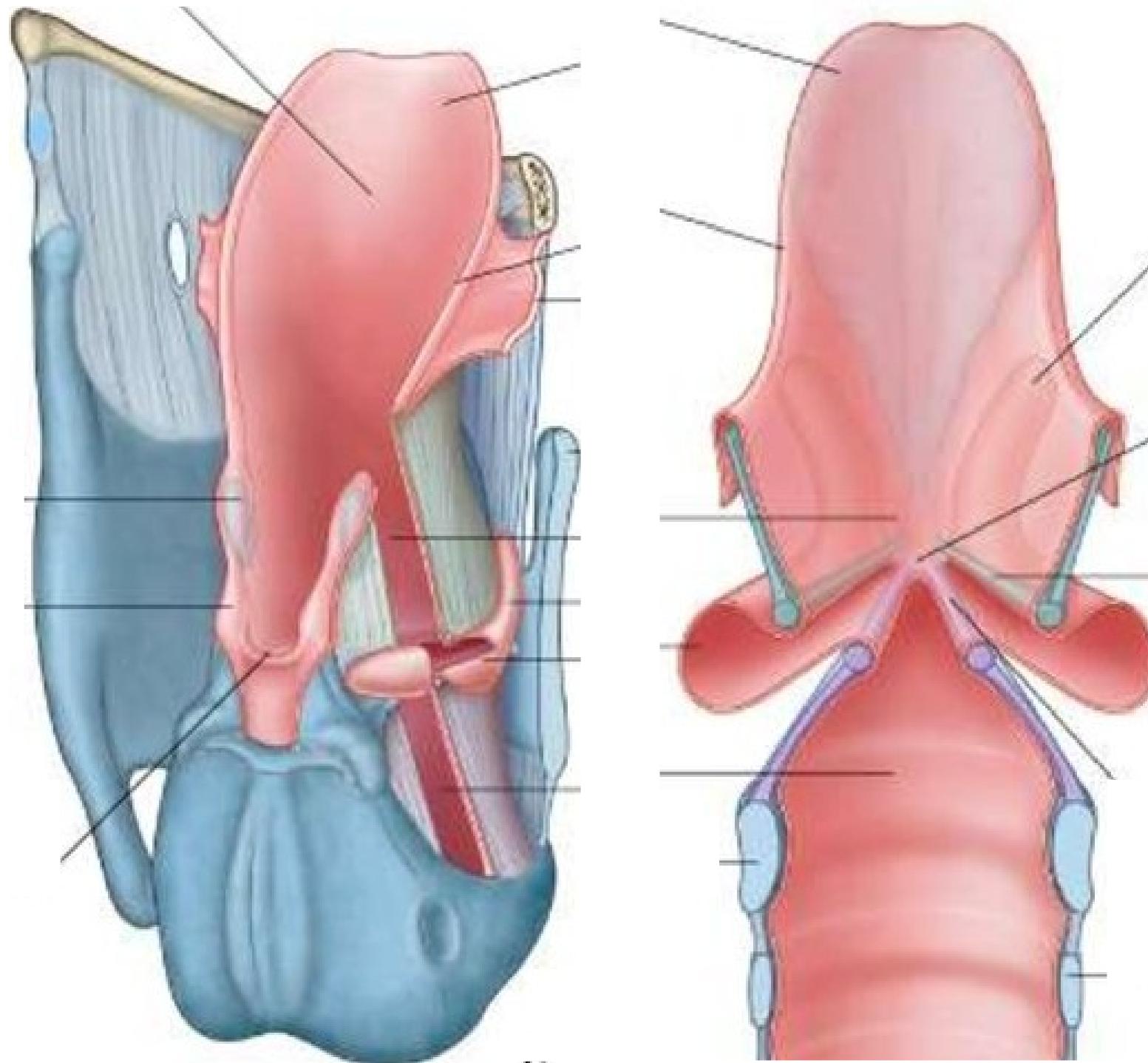
Q Nasal vestibule (*vestibulum nasi*)

Nasal cavity (*cavitas nasi*): borders, functions, regions



Q Name the paranasal sinuses



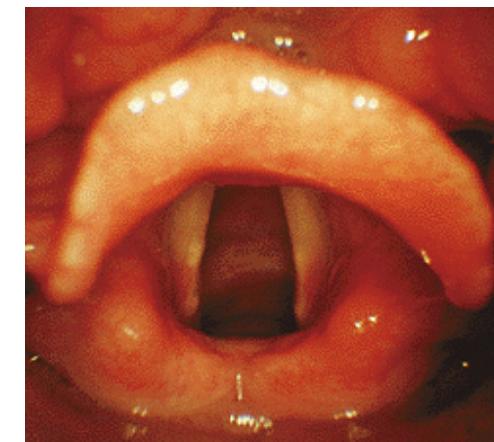
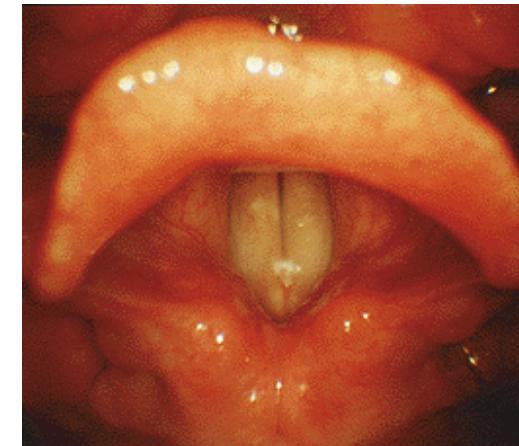


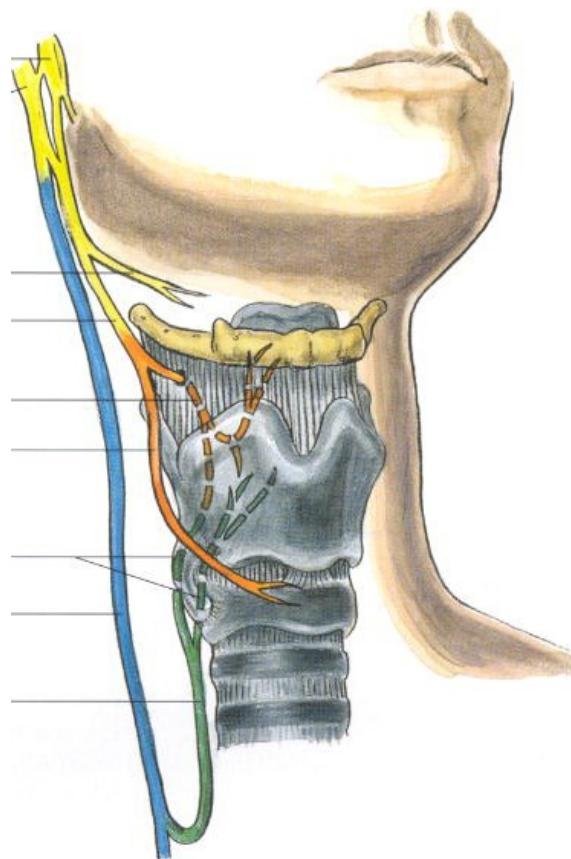
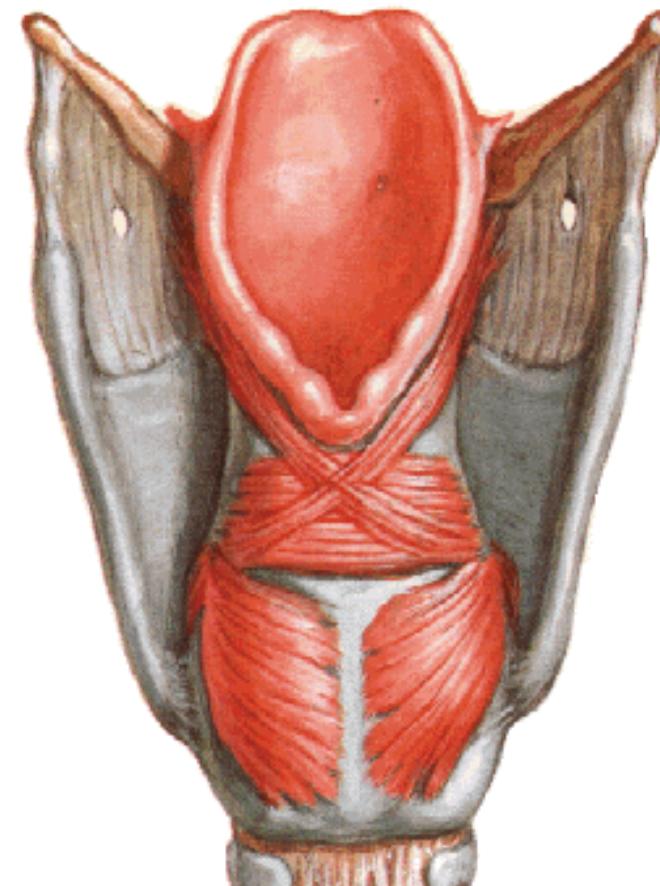
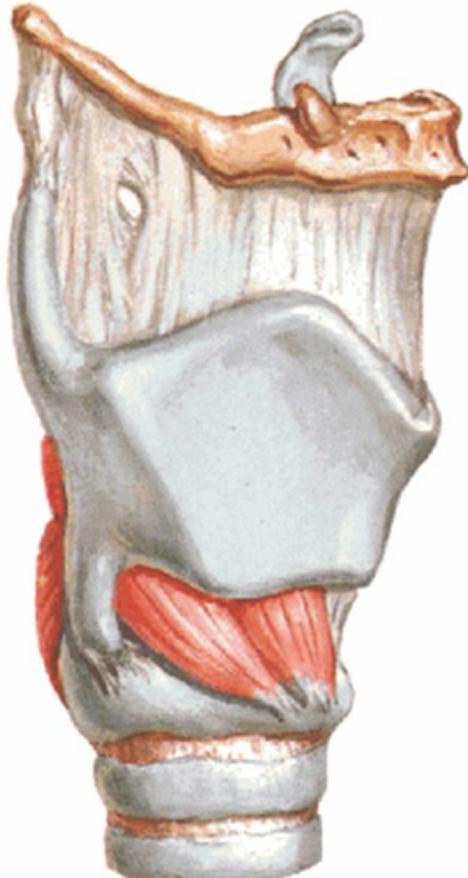
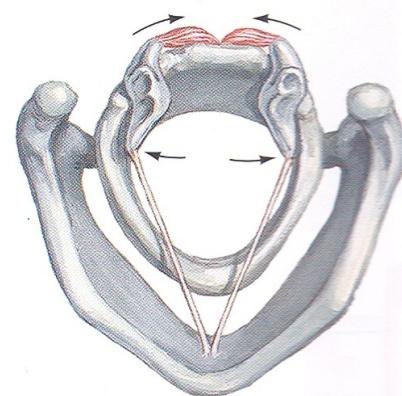
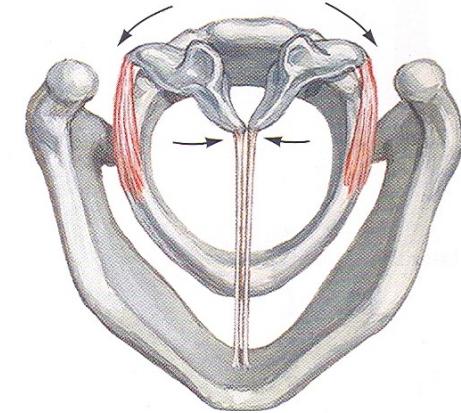
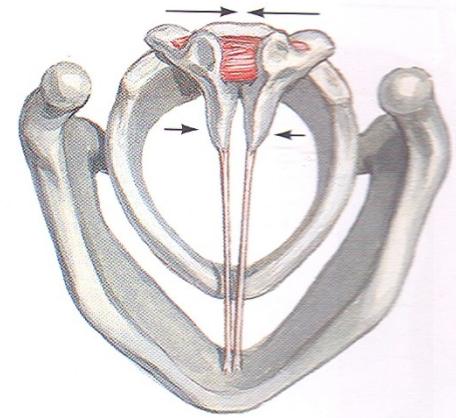
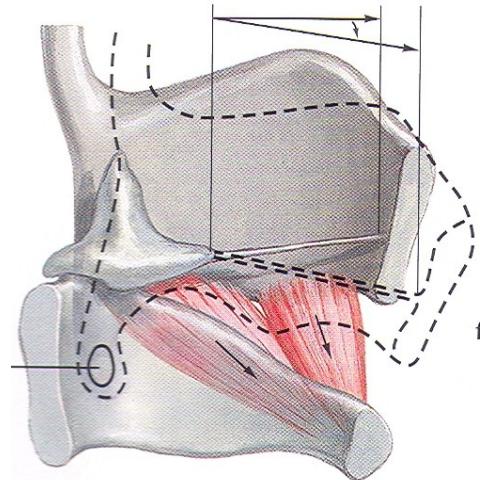
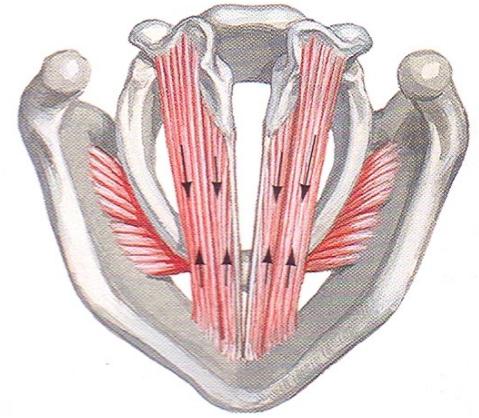
Q Larynx: cartilages

Larynx: joints

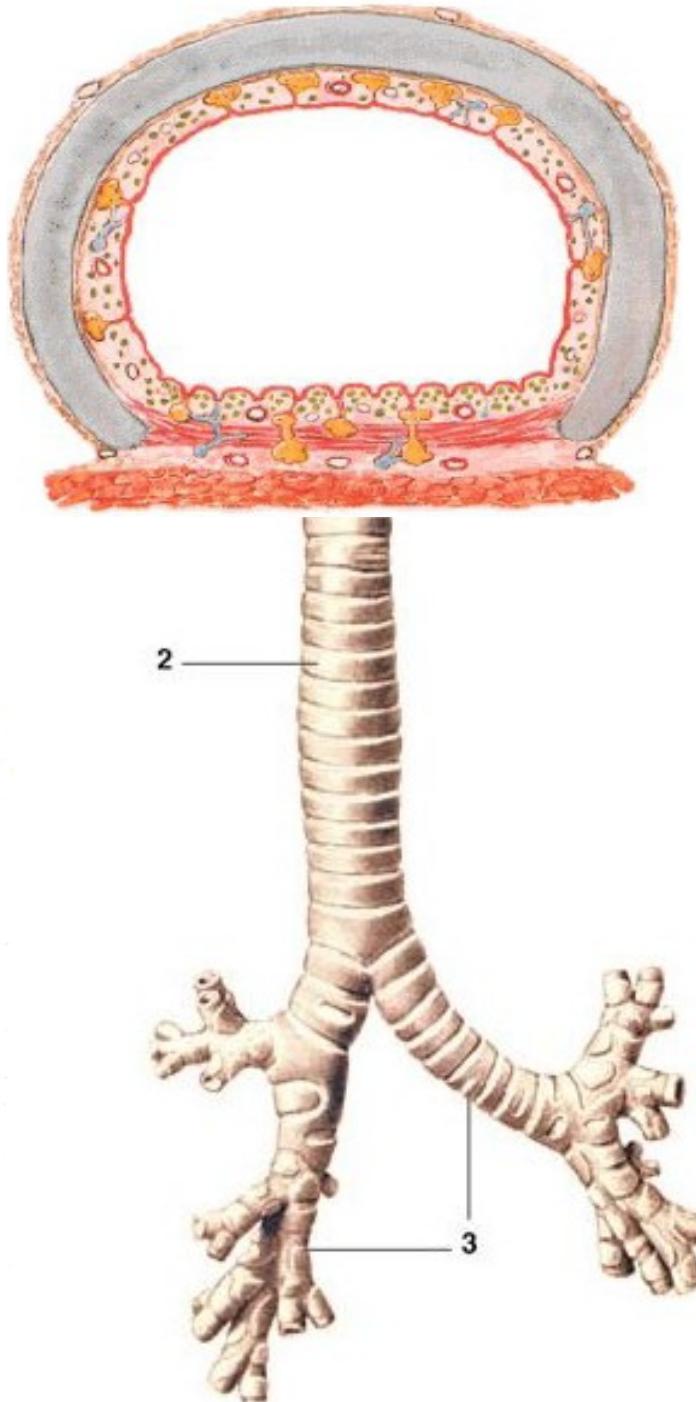
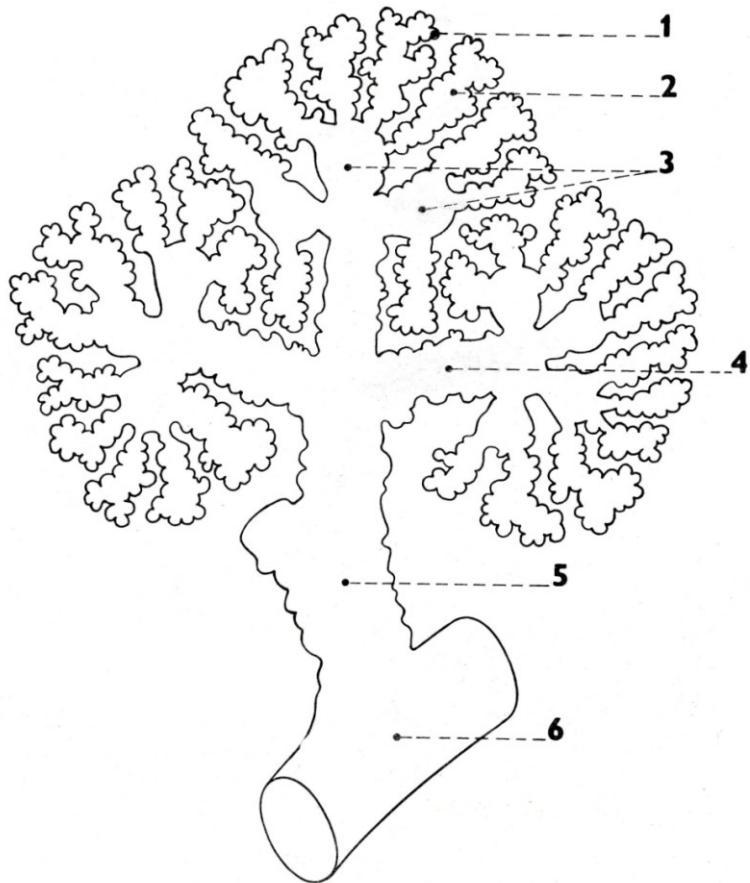
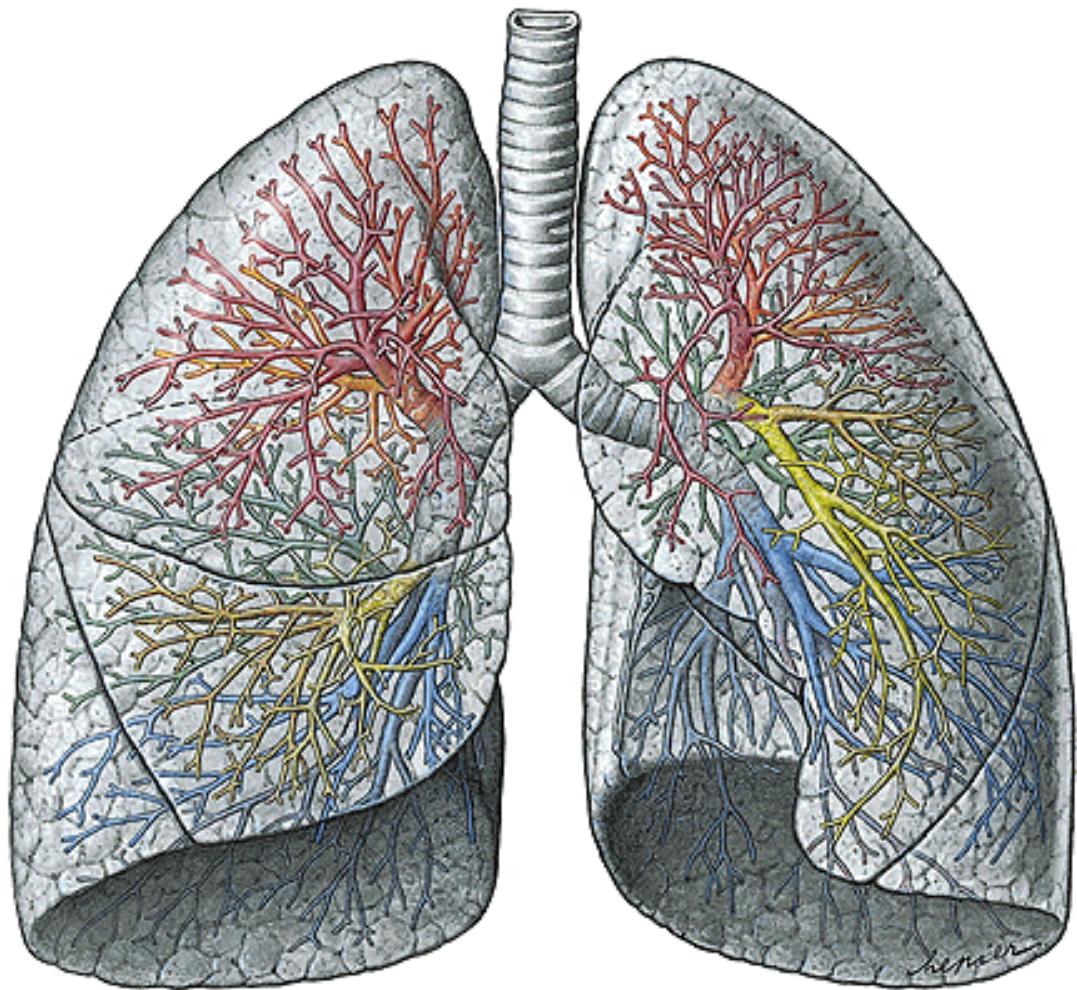
Larynx: muscles, functional divisions

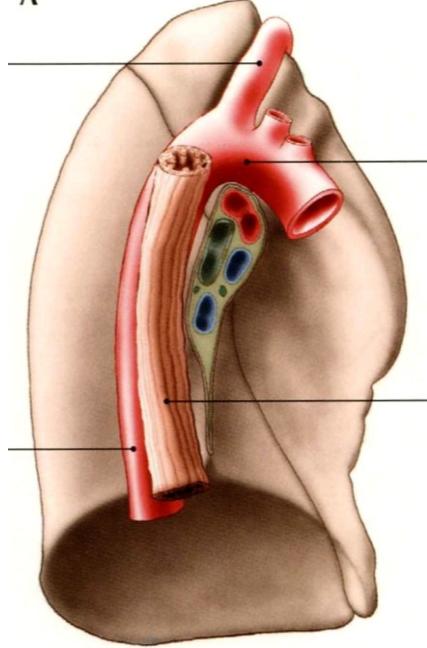
Larynx: laryngeal cavity



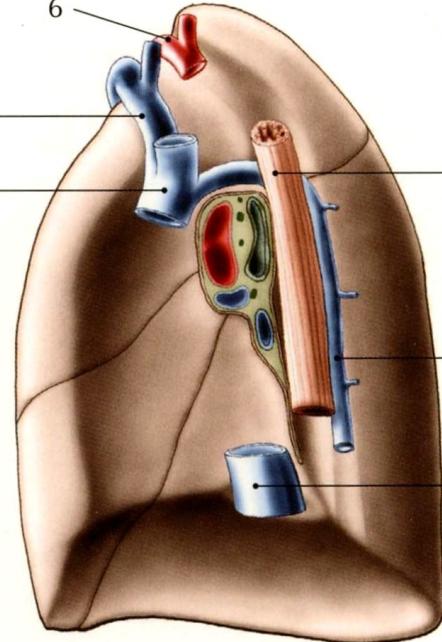
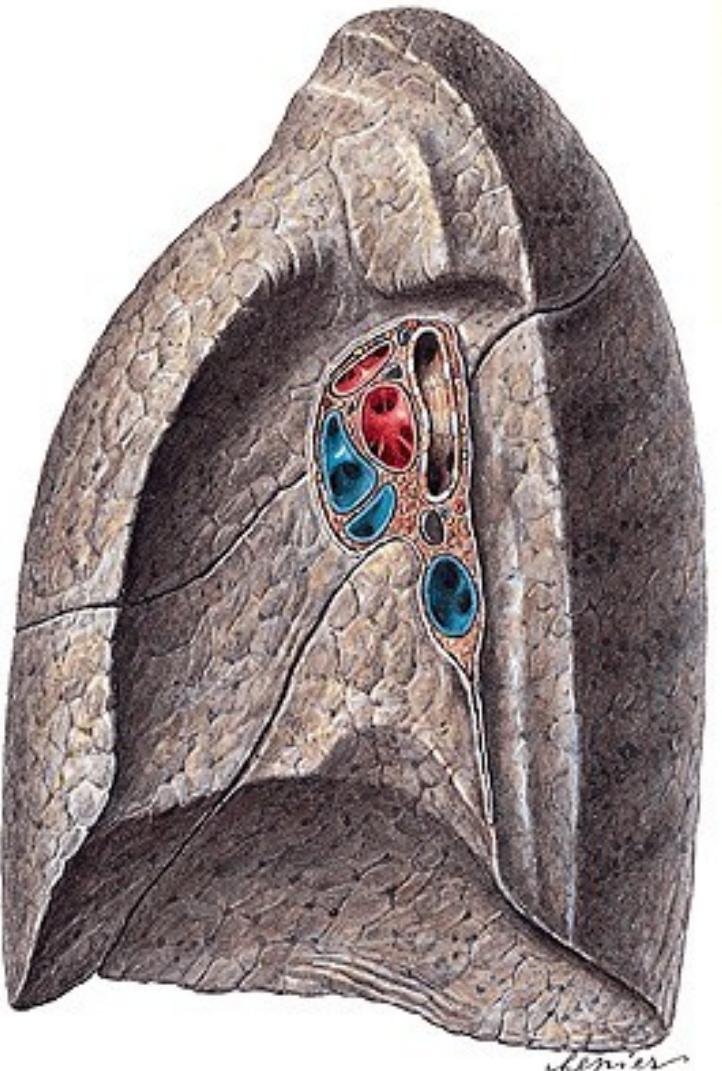
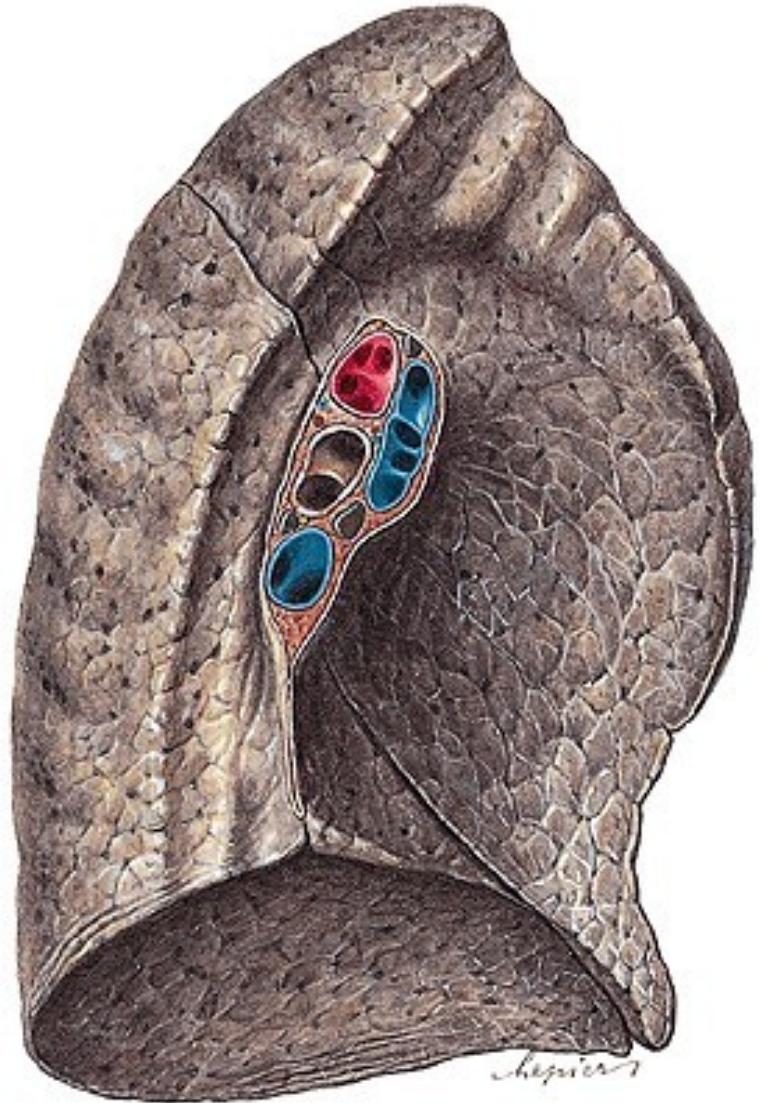


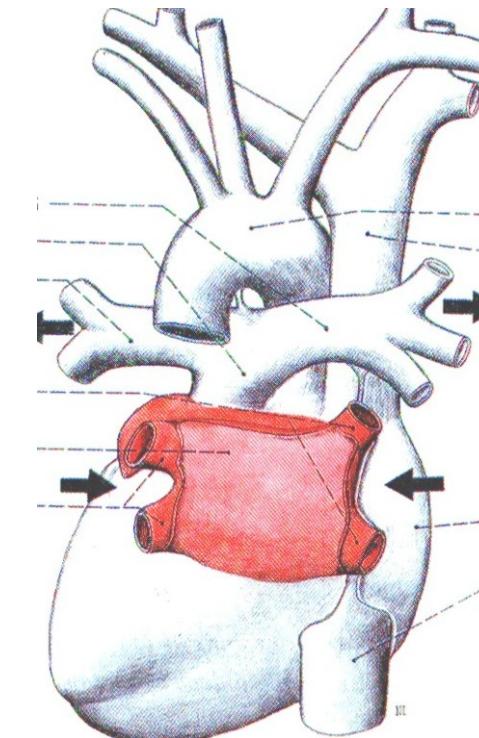
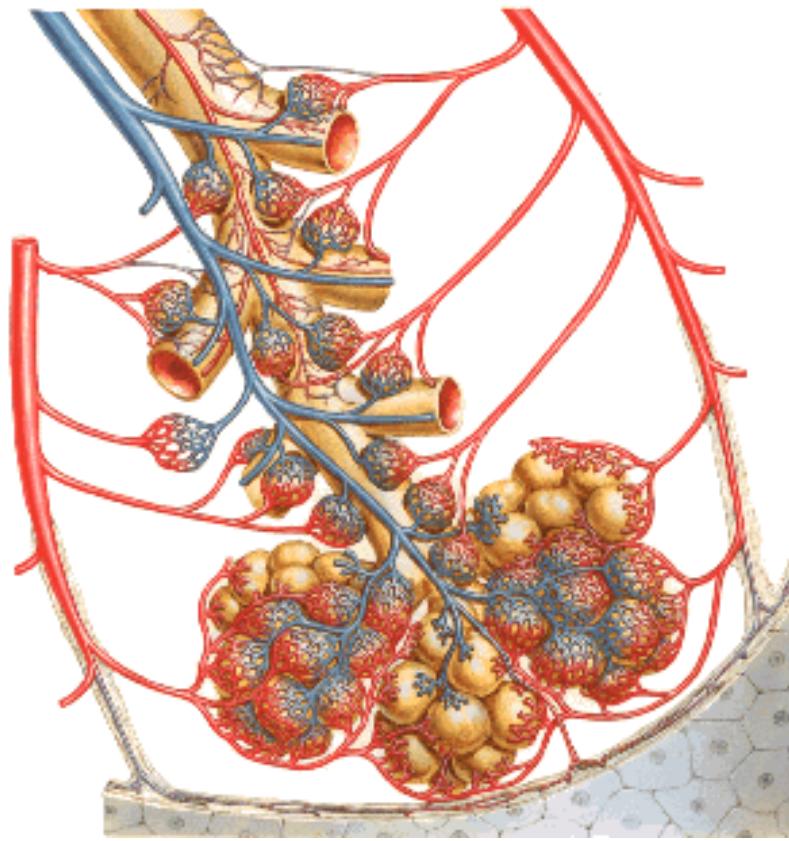
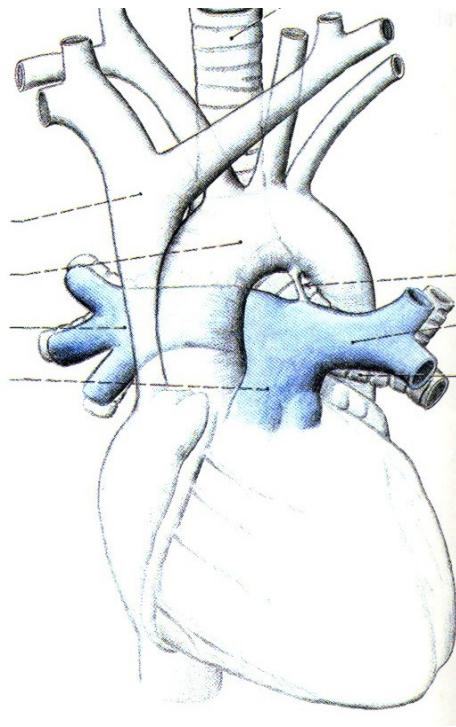
Q Trachea: structure of the wall, syntopy; principal bronchi, arbor bronchialis





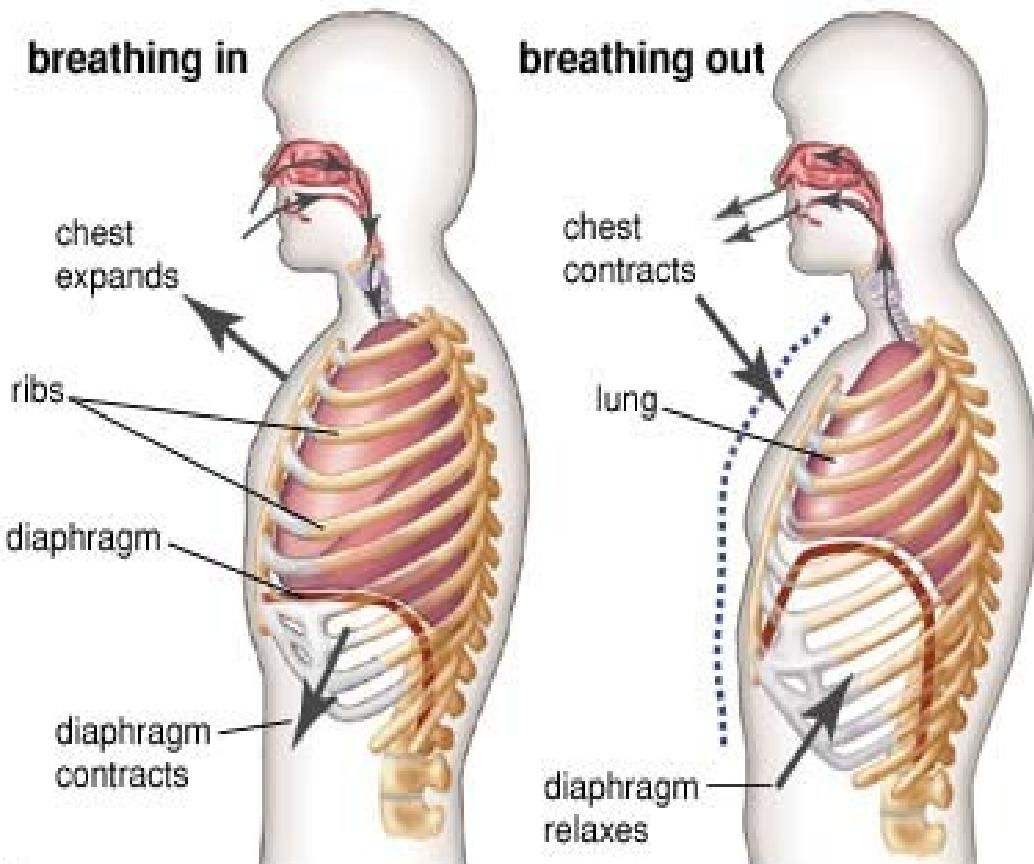
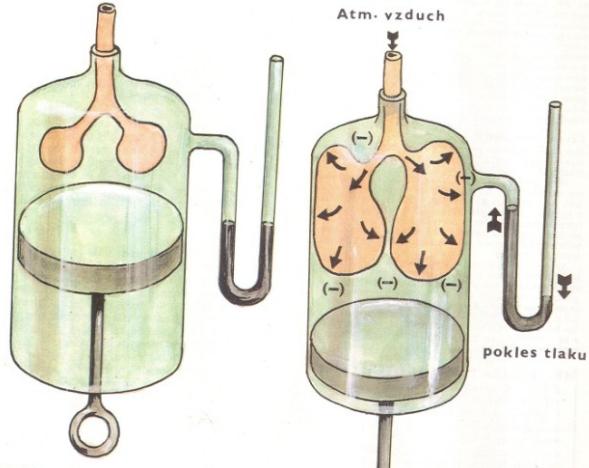
Q Lungs (*pulmones*): gross anatomy, lobes, syntopy
Root of lung (*radix pulmonis*)



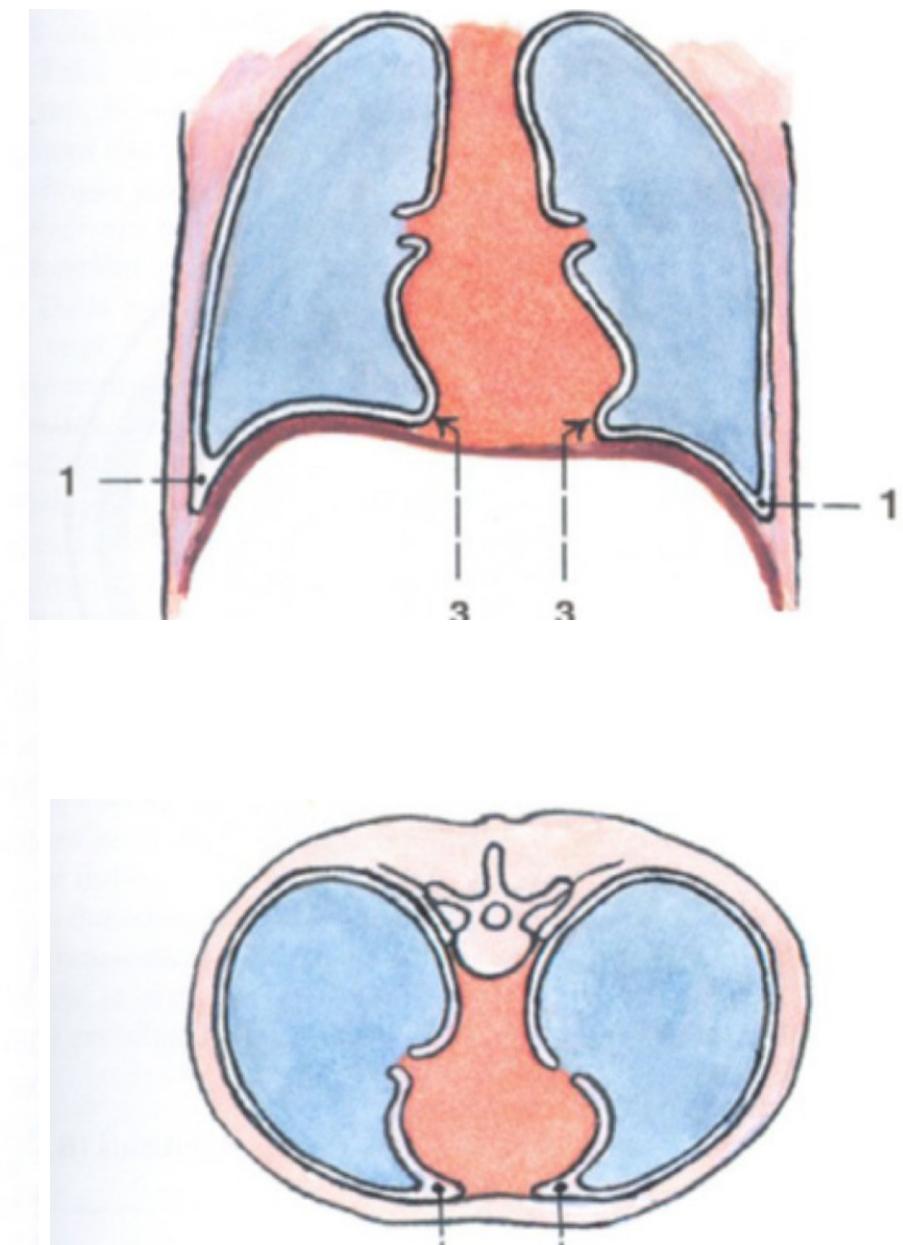
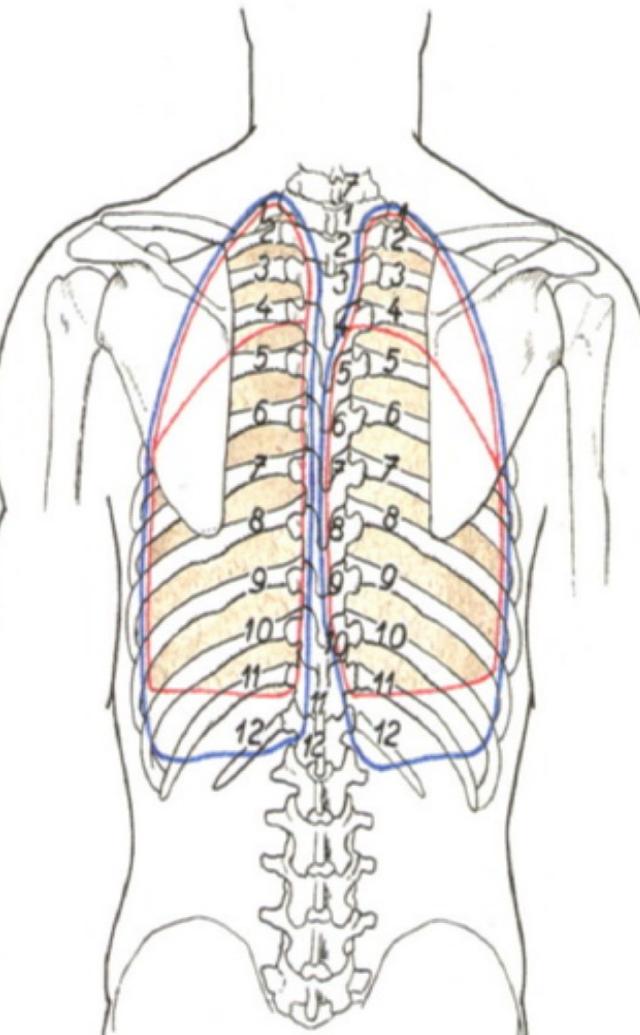
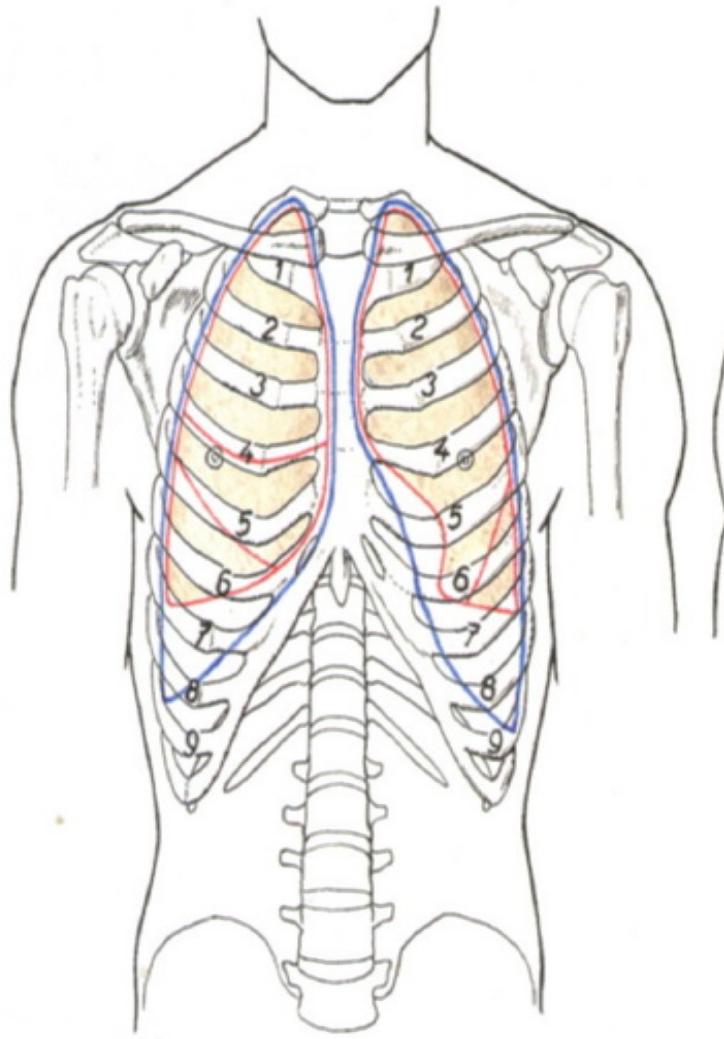


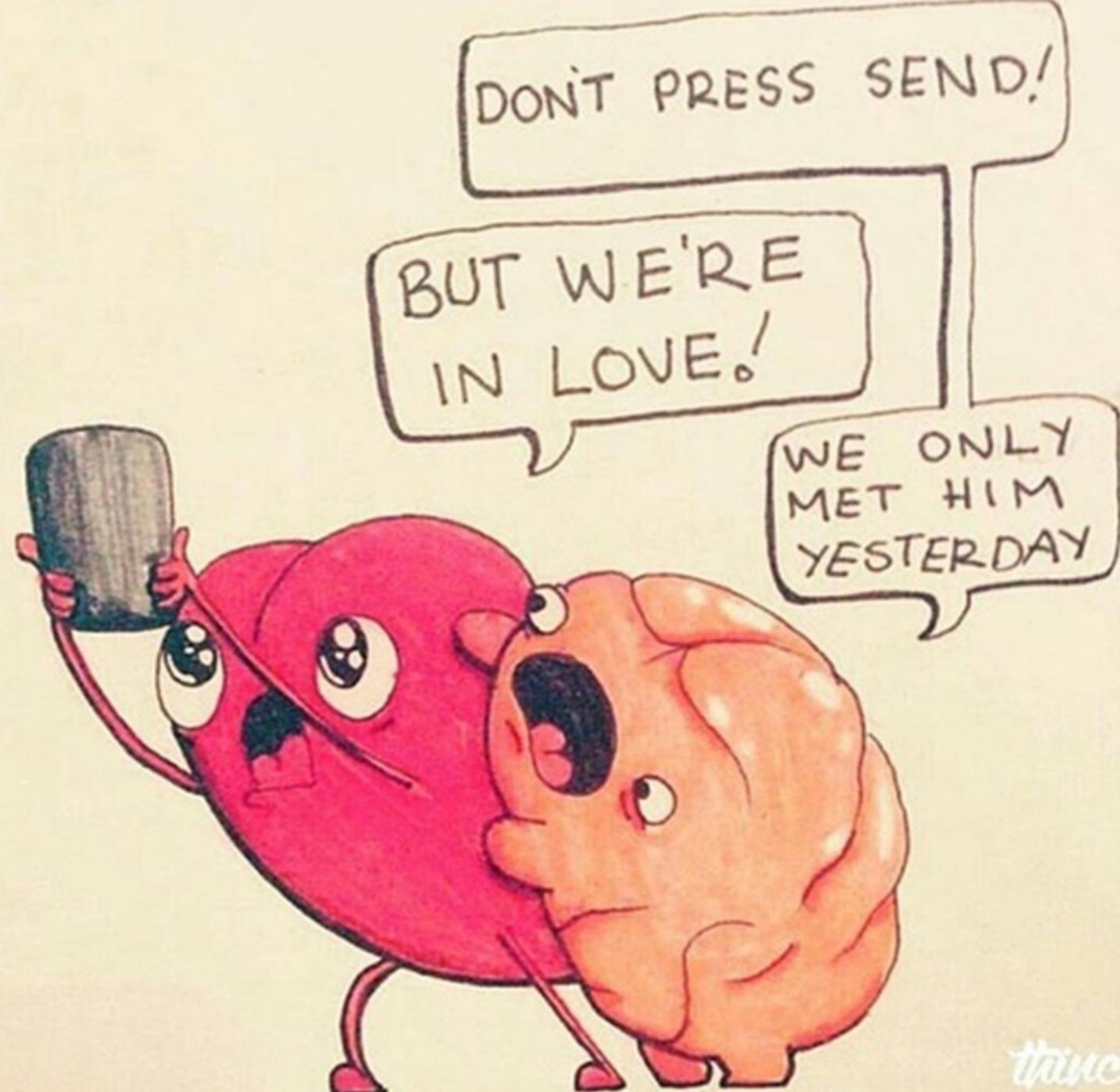
Q Mechanism of inspiration, main and auxillary muscles

Mechanism of expiration, main and auxillary muscles



Q Pleura: description, division, pleural recesses, connections of parietal and visceral pleurae



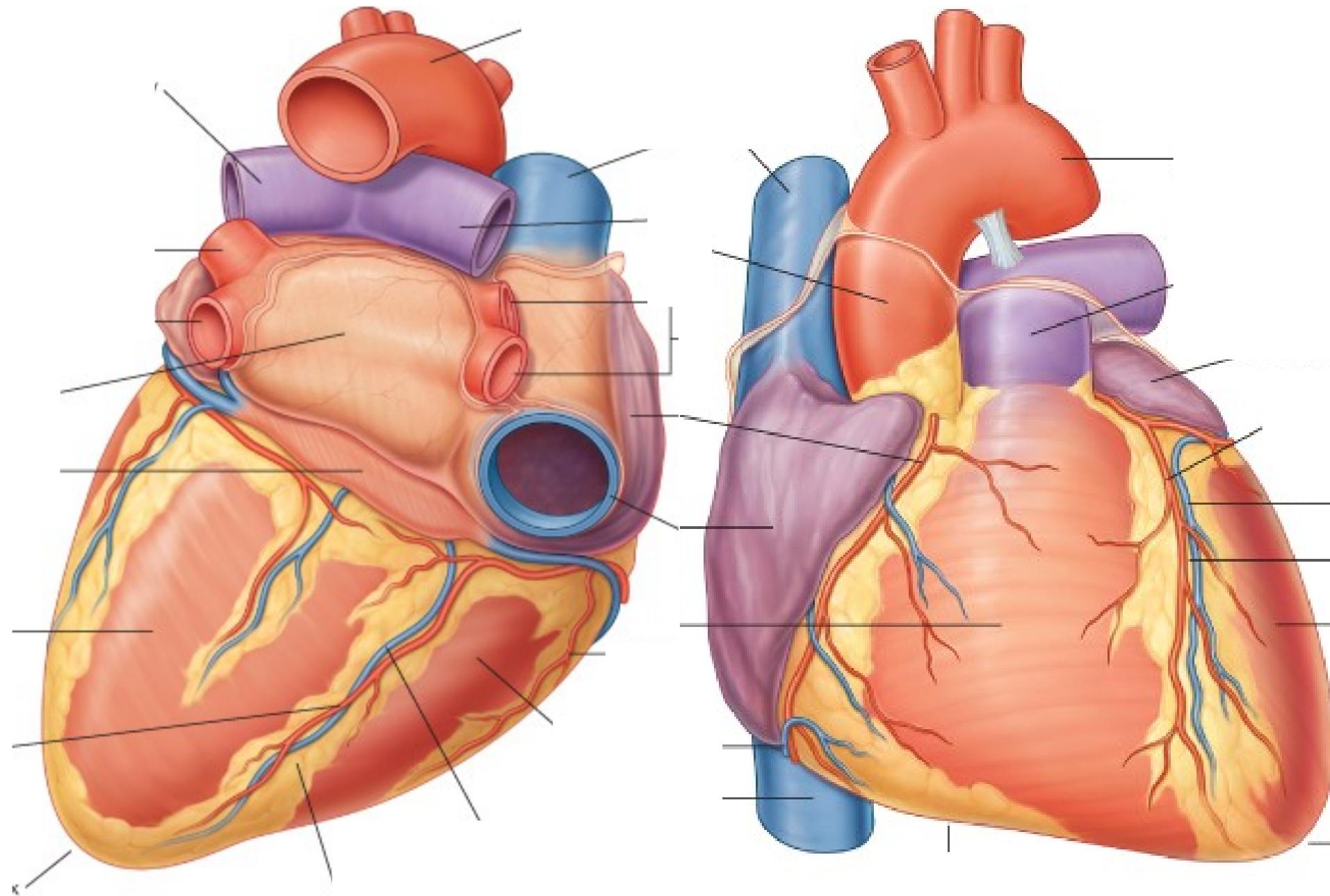
A cartoon illustration featuring a red heart and an orange brain. The heart, with a face and arms, holds a telephone receiver. The brain, also with a face, has its mouth open as if speaking. Three speech bubbles originate from them:

DON'T PRESS SEND!

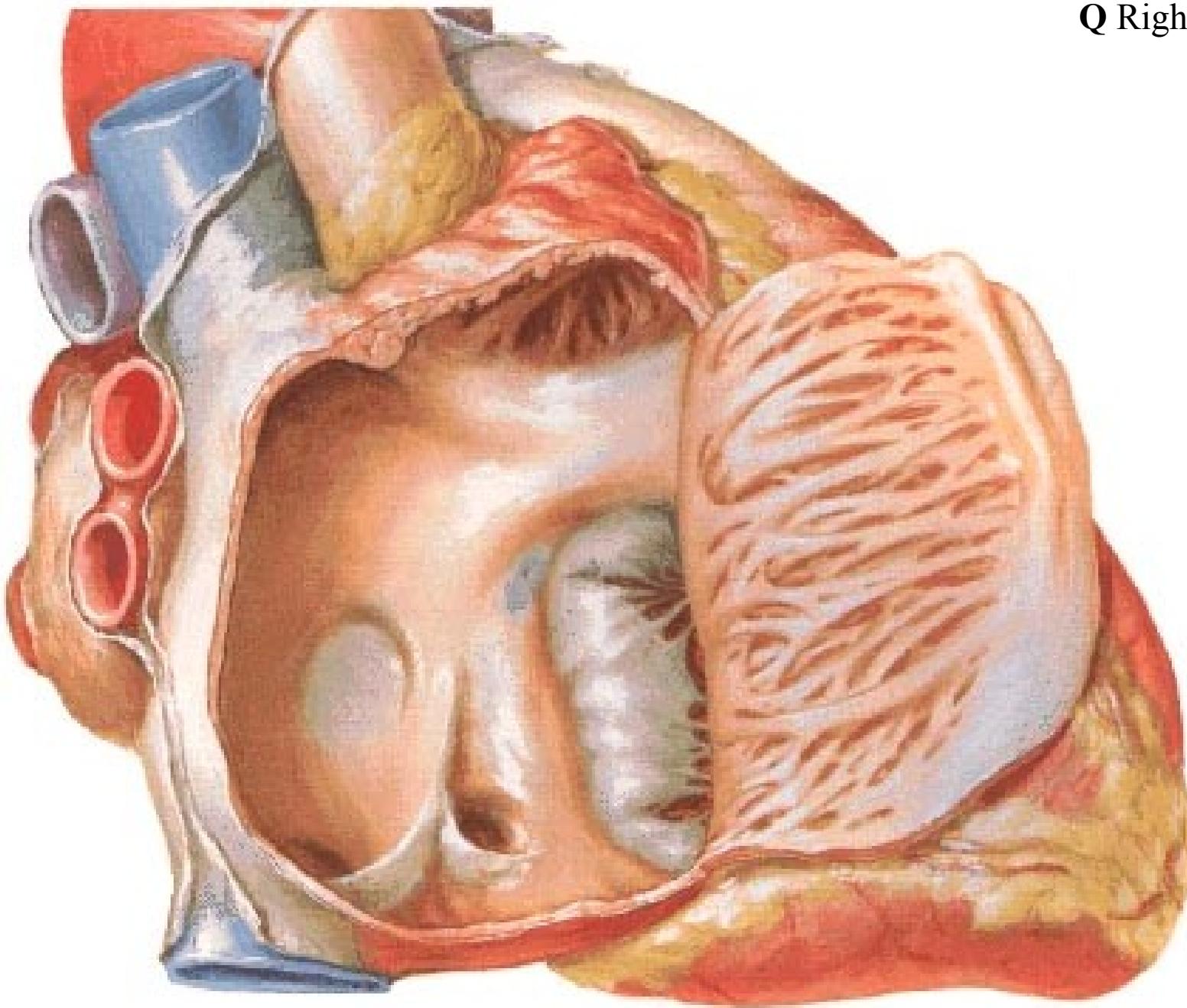
BUT WE'RE
IN LOVE!

WE ONLY
MET HIM
YESTERDAY

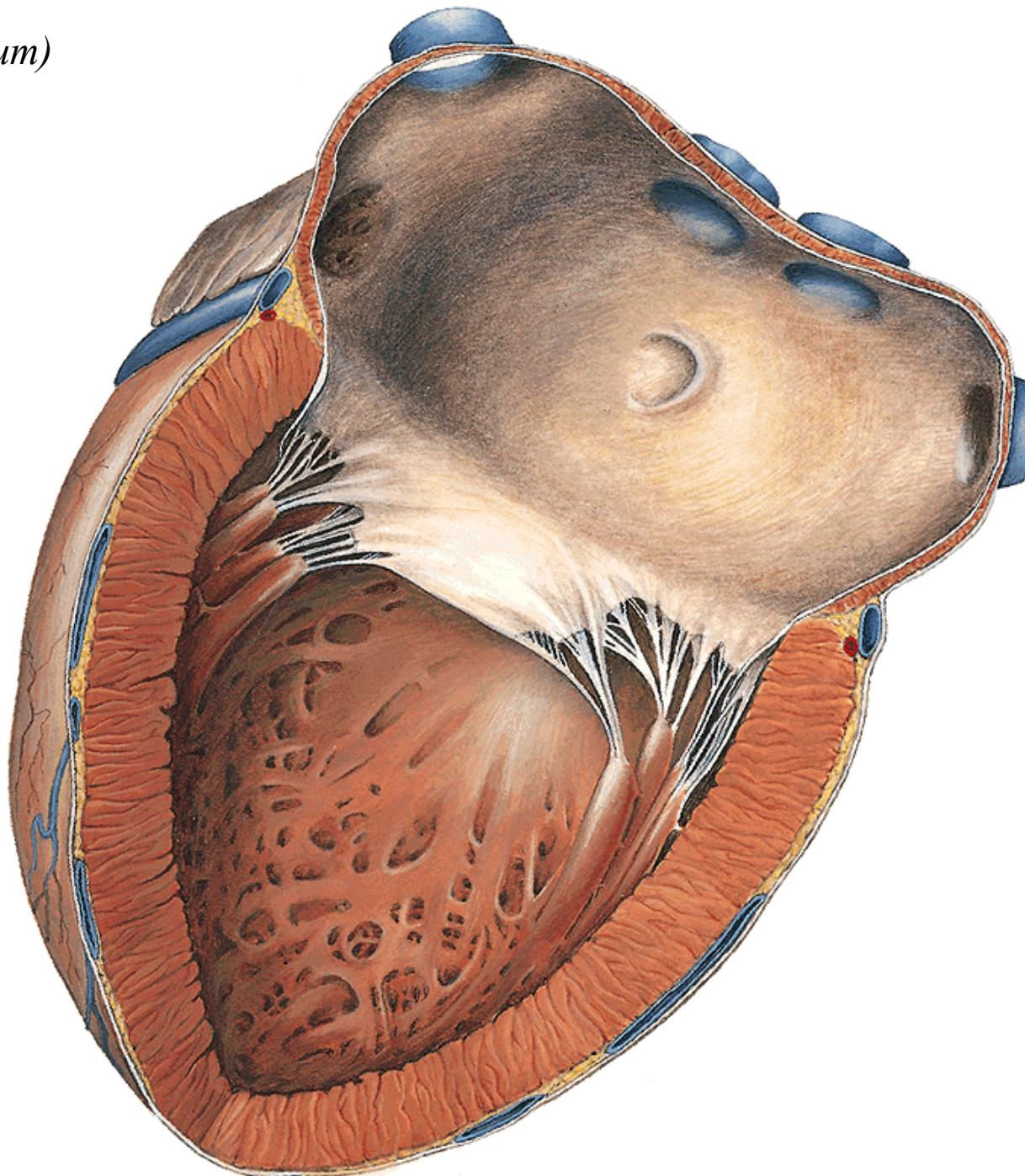
Q Heart (*cor*): gross anatomy, syntopy



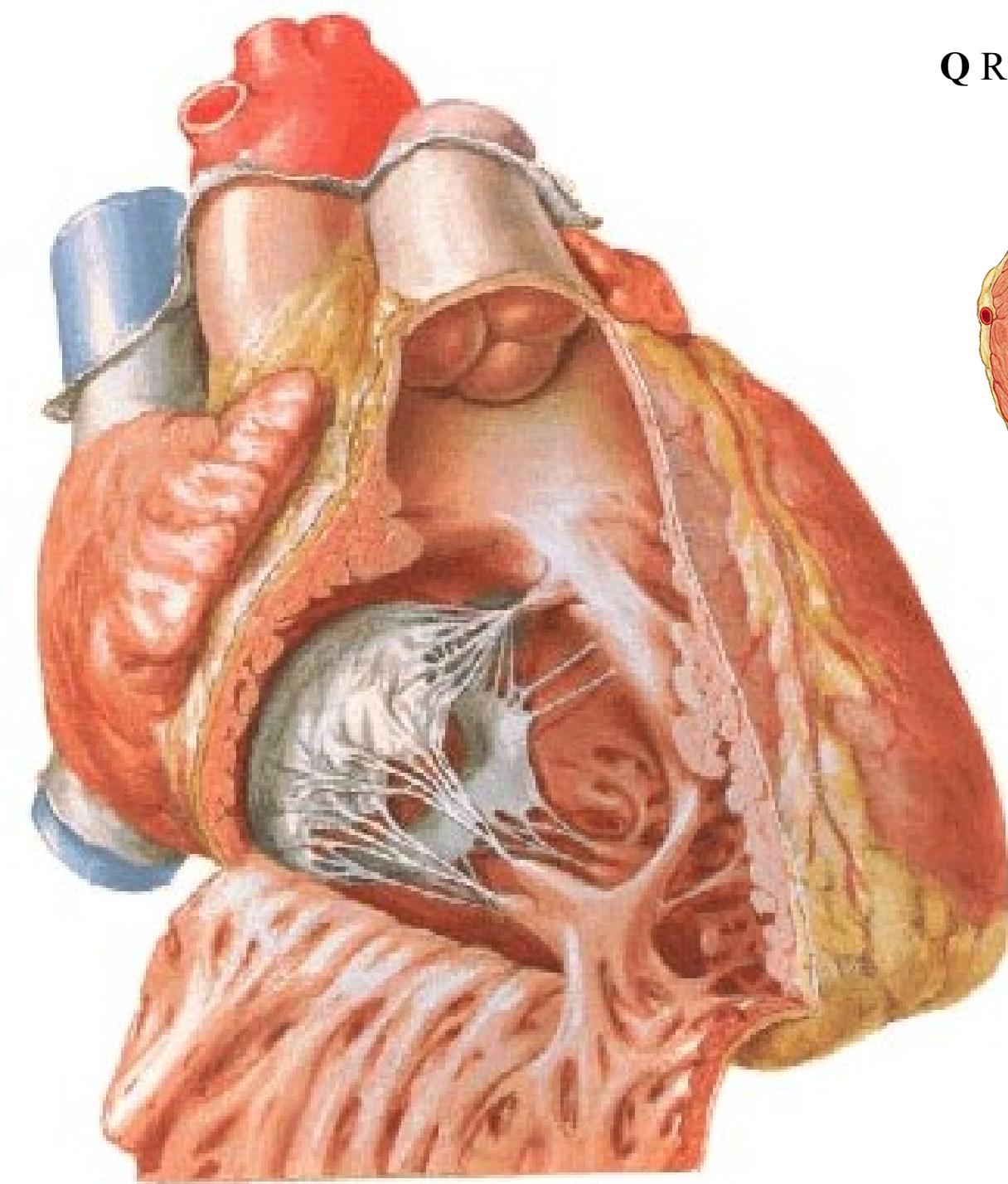
Q Right atrium (*atrium dextrum*)



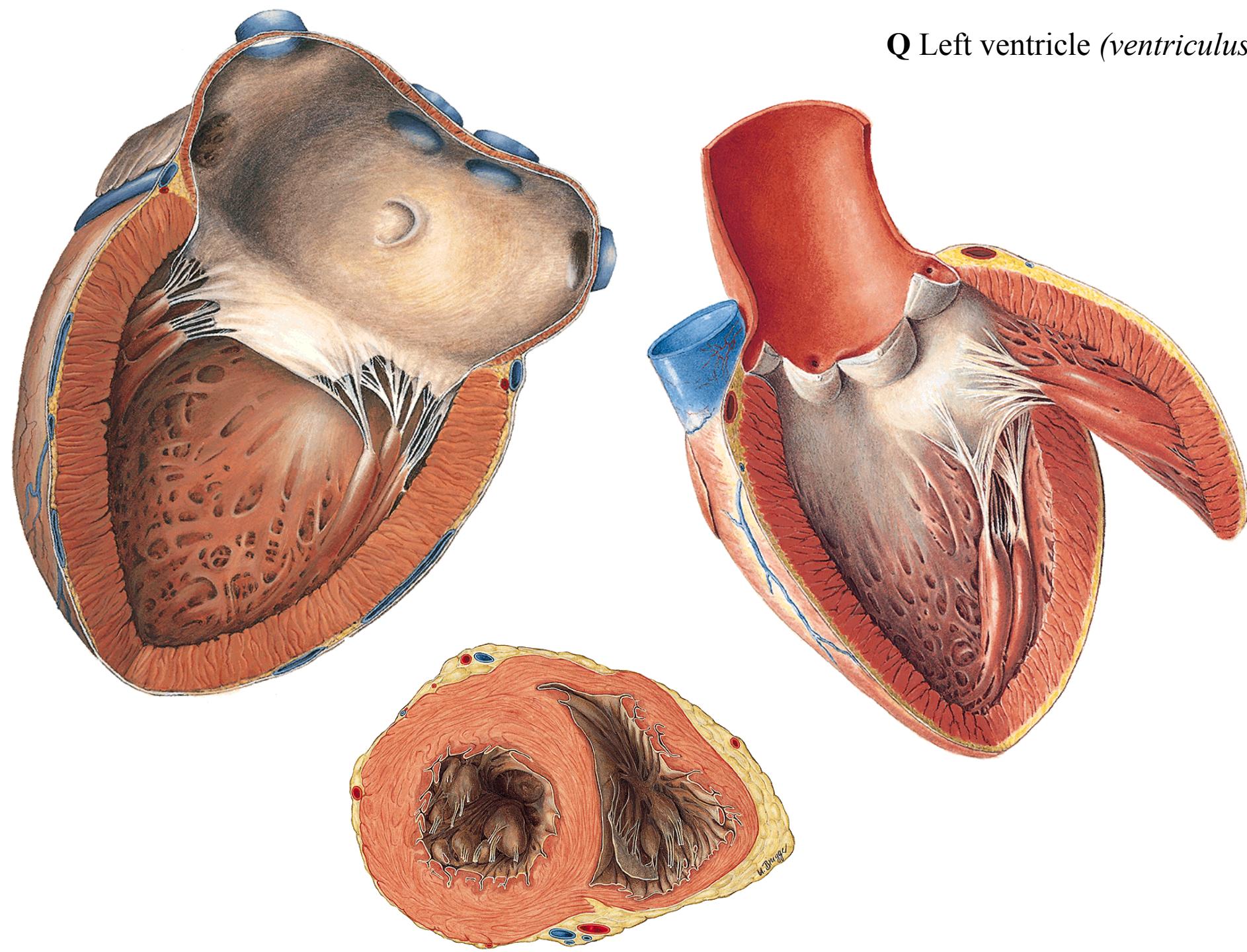
Q Left atrium (*atrium sinistrum*)

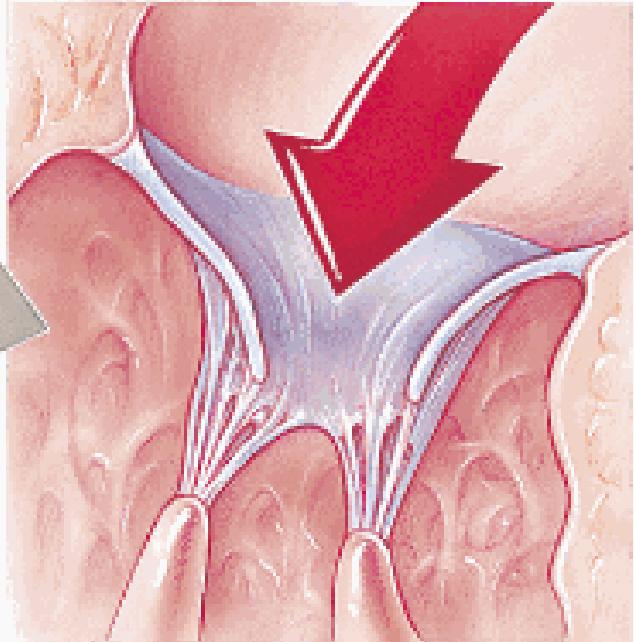


Q Right ventricle (*ventriculus dexter*)



Q Left ventricle (*ventriculus sinister*)

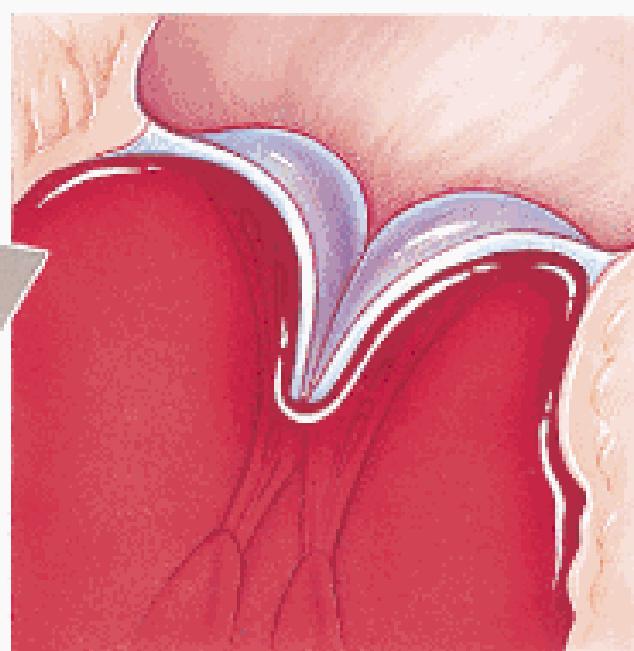




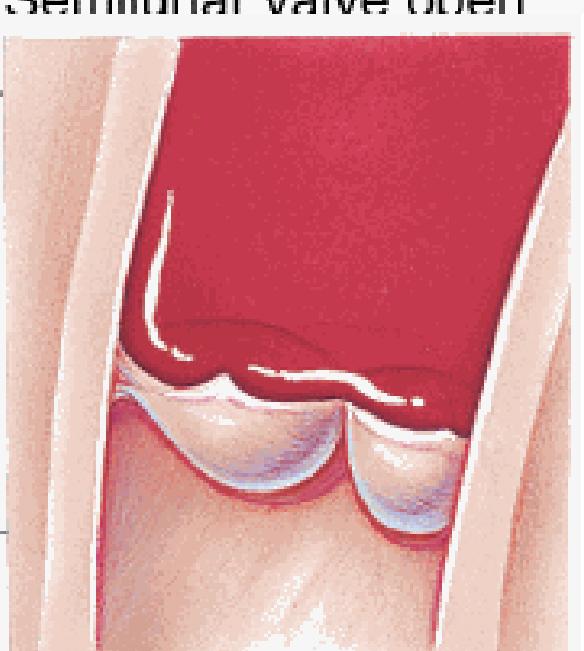
Atrioventricular valve open



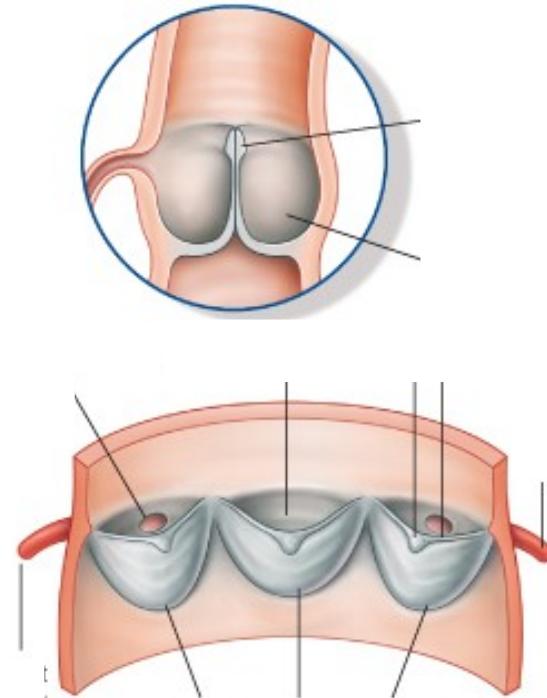
Semilunar valve open



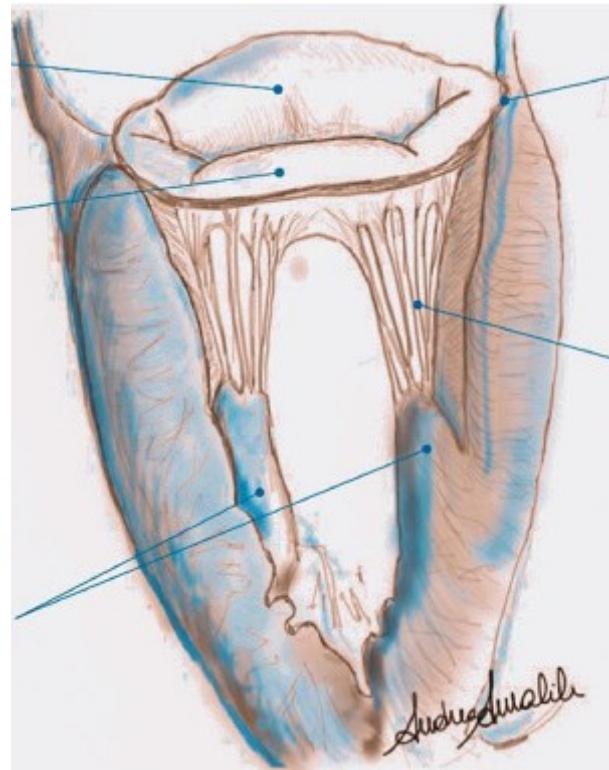
Atrioventricular valve closed



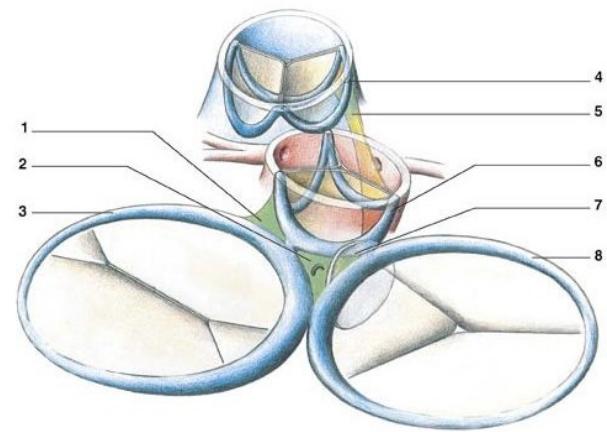
Semilunar valve closed



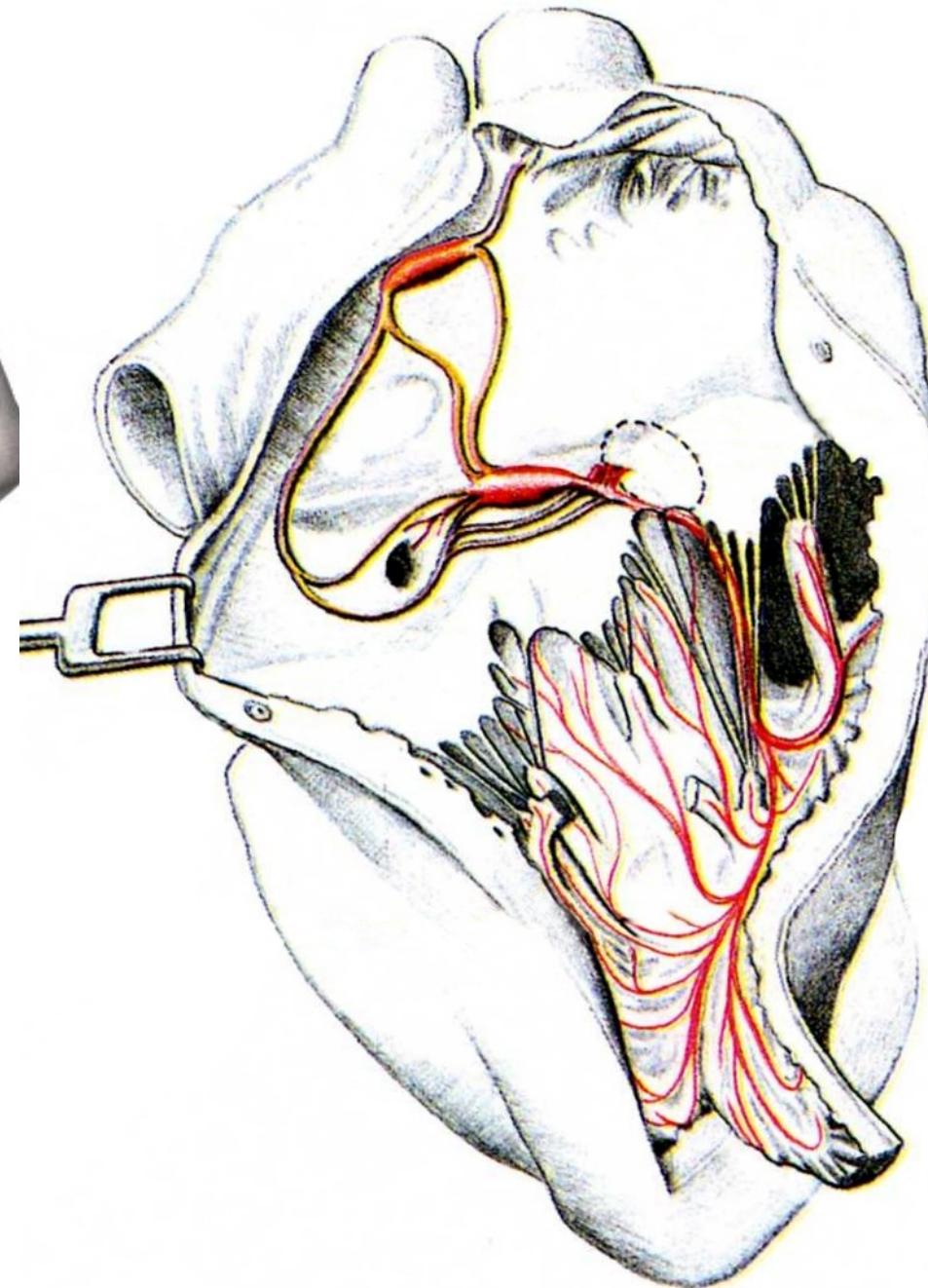
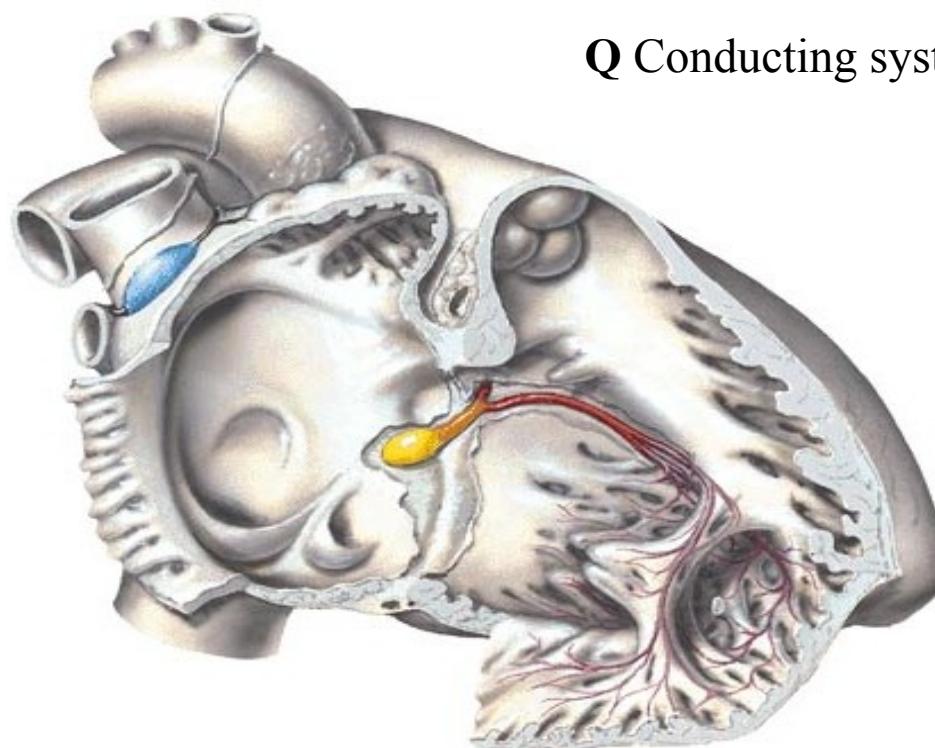
Q Cardiac valves



Q Structure of the heart, cardiac skeleton

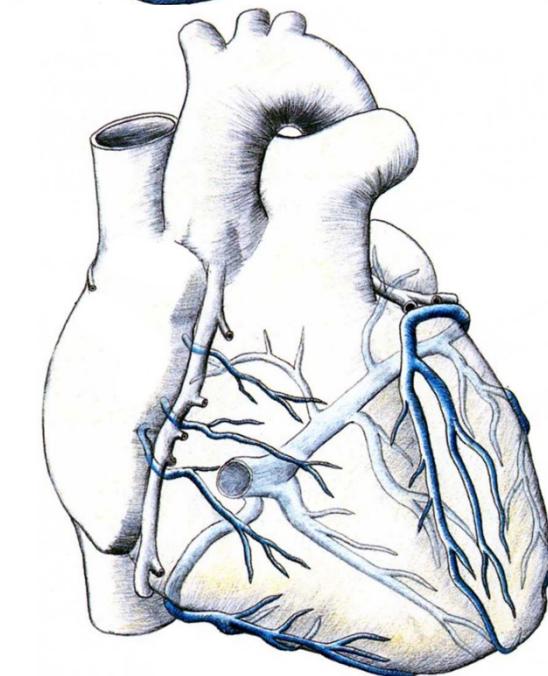
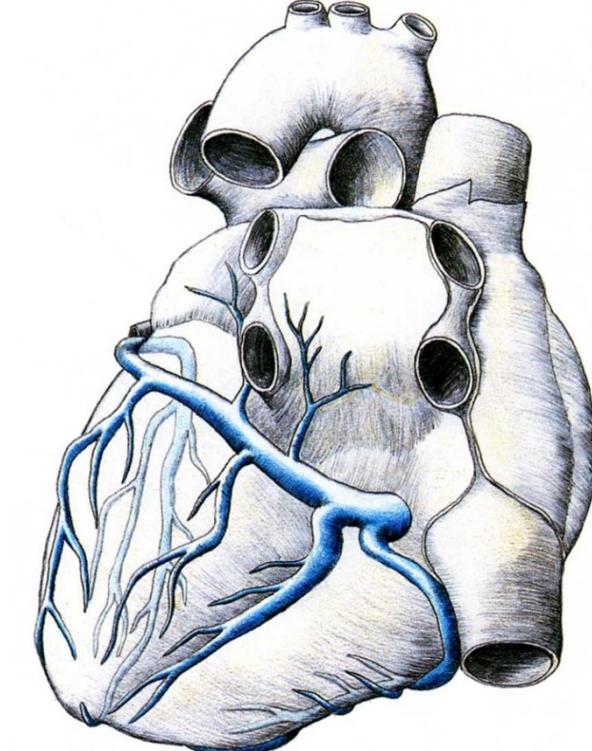
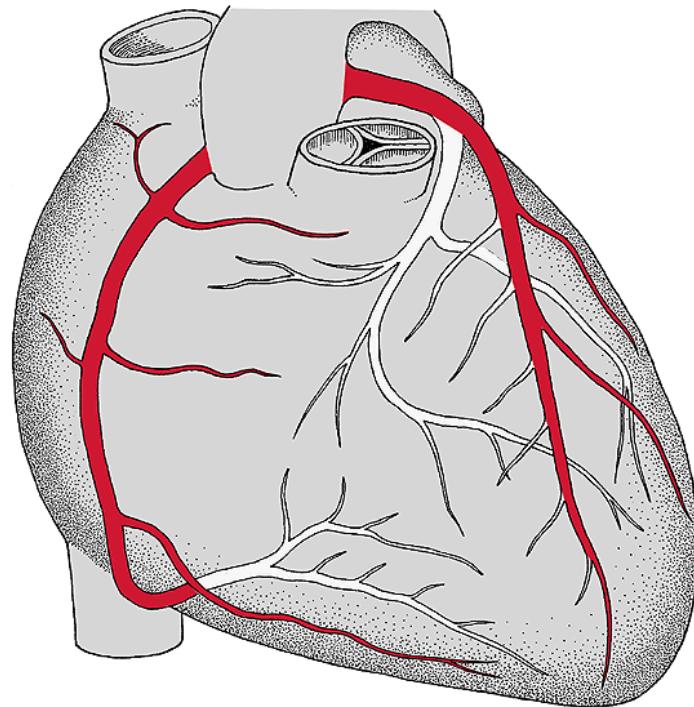
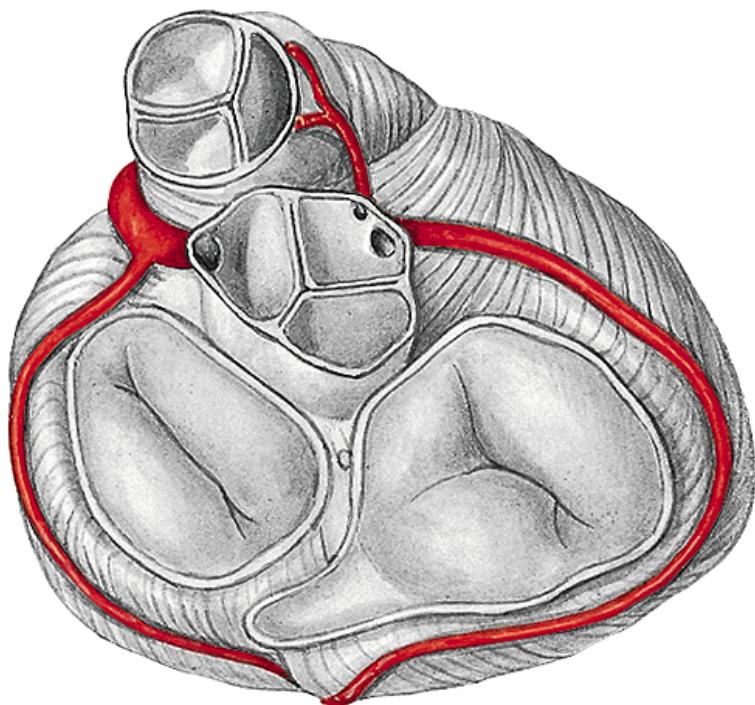


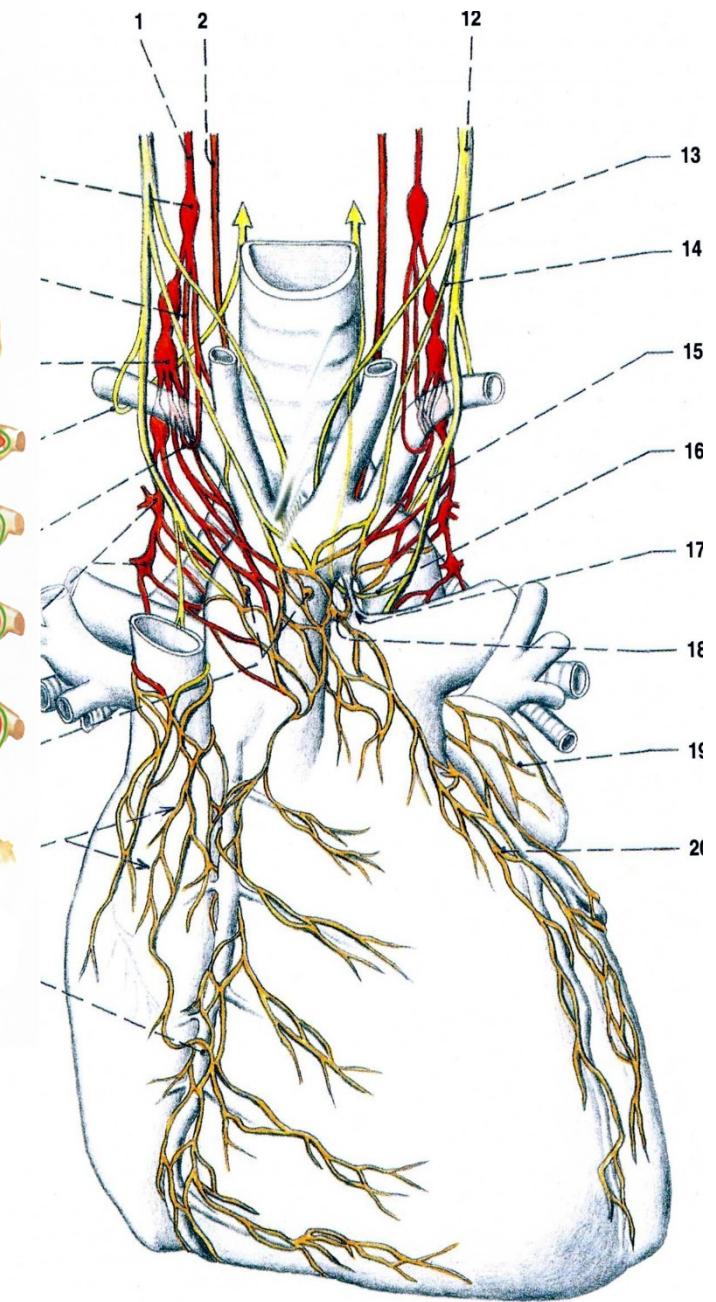
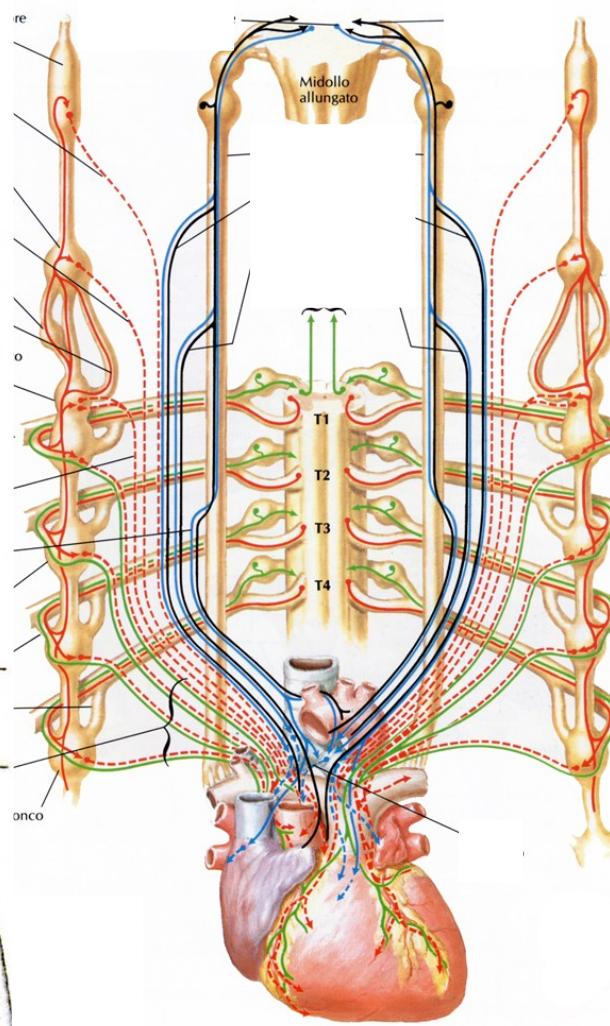
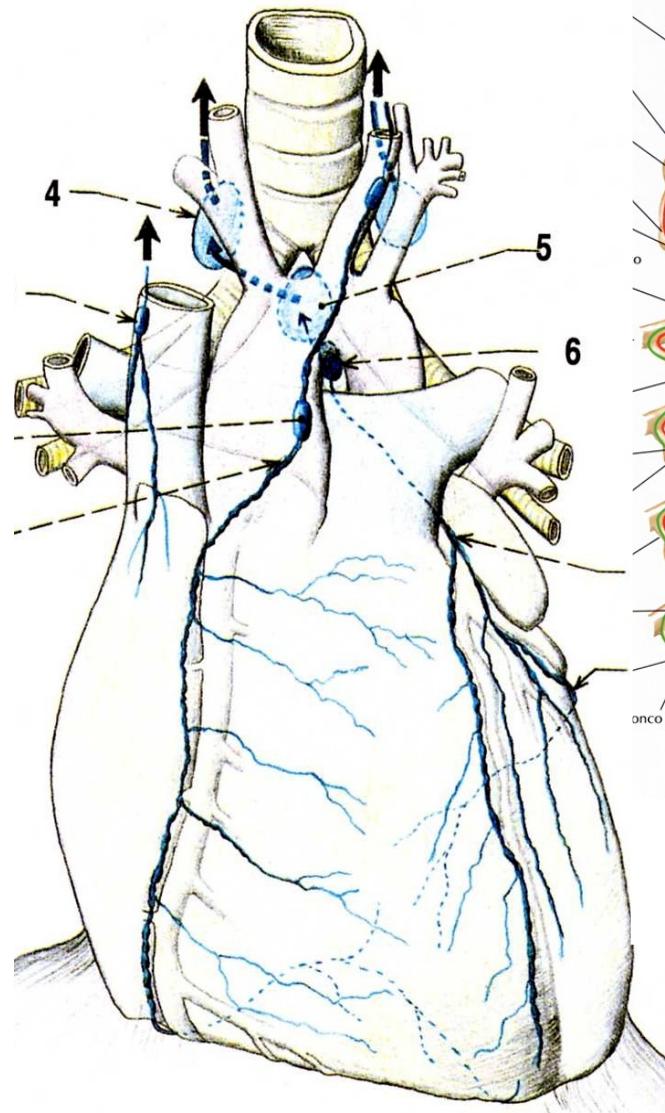
Q Conducting system of the heart (*complexus stimulans cordis*)



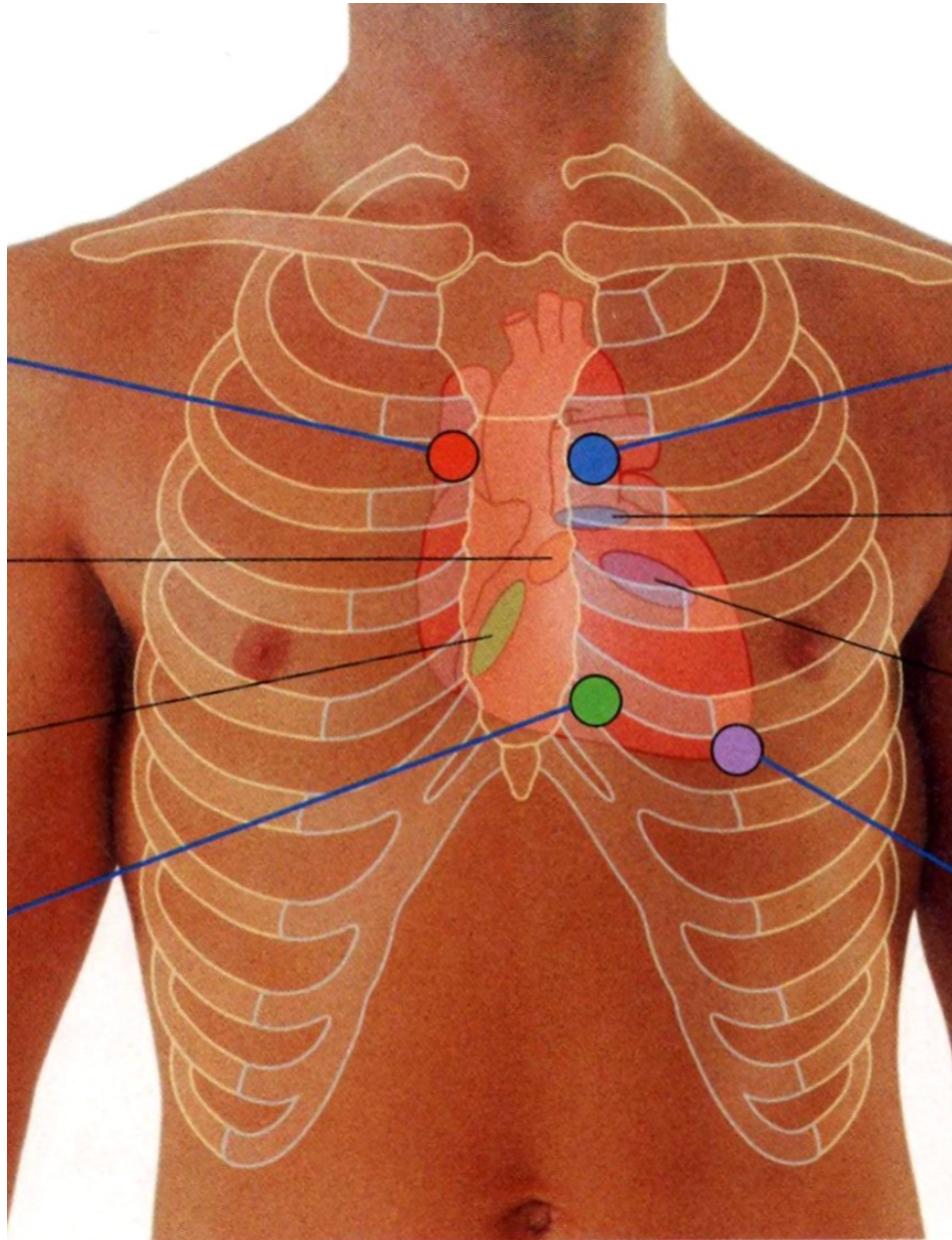
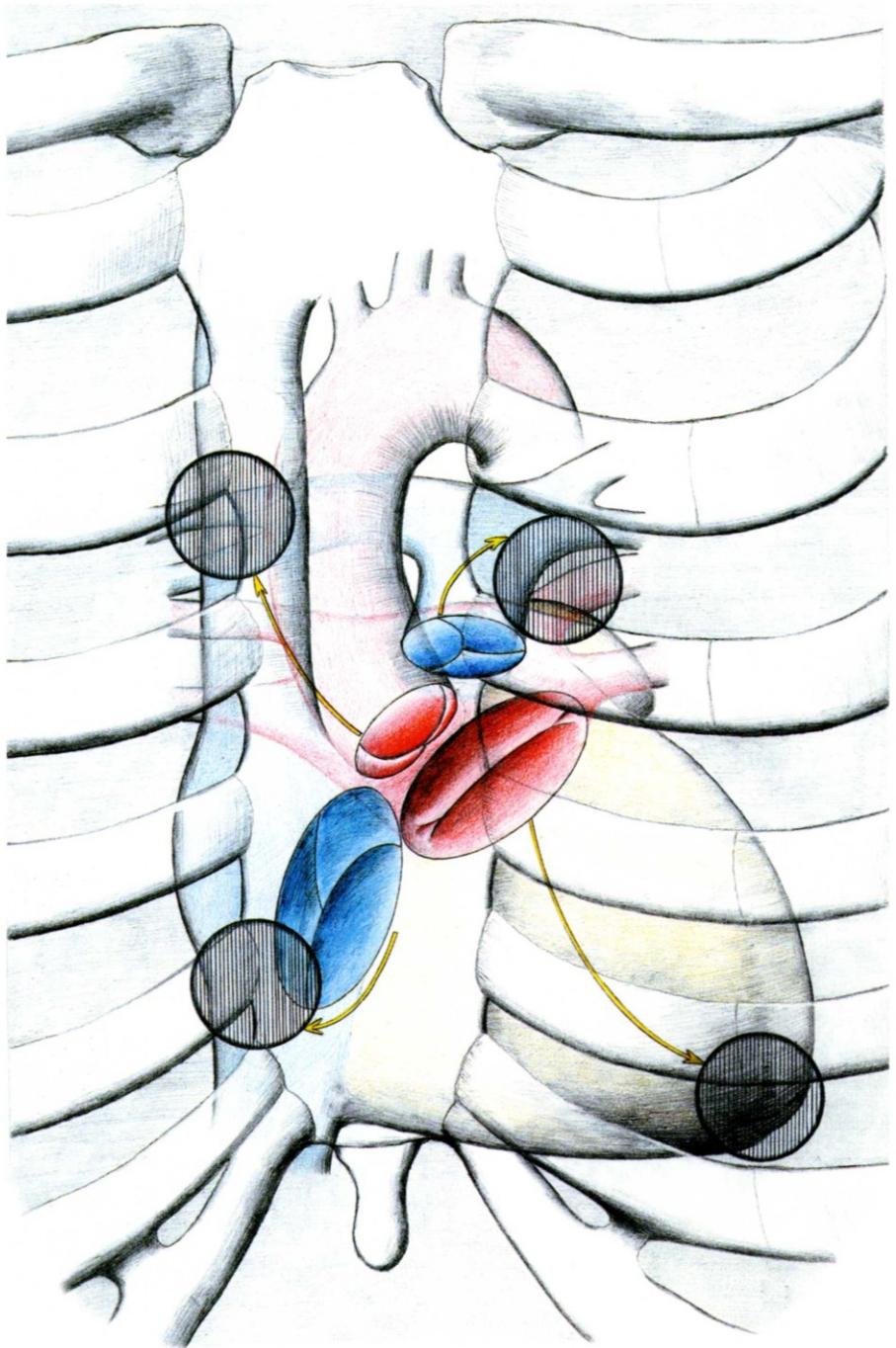
Cross section of the heart

Q Coronary arteries (*arteriae coronariae*)
Cardiac veins (*venae cardiacae*)

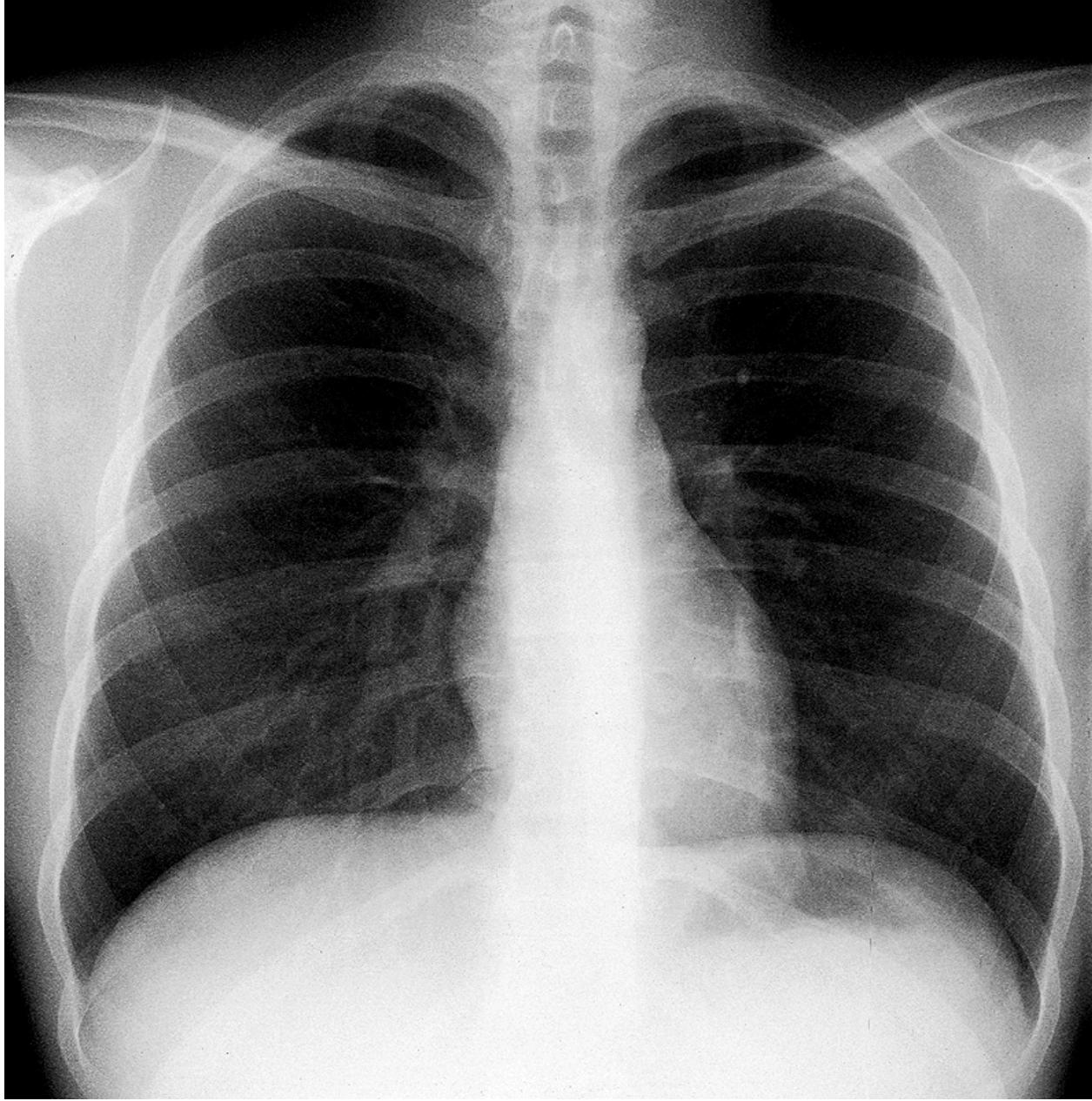
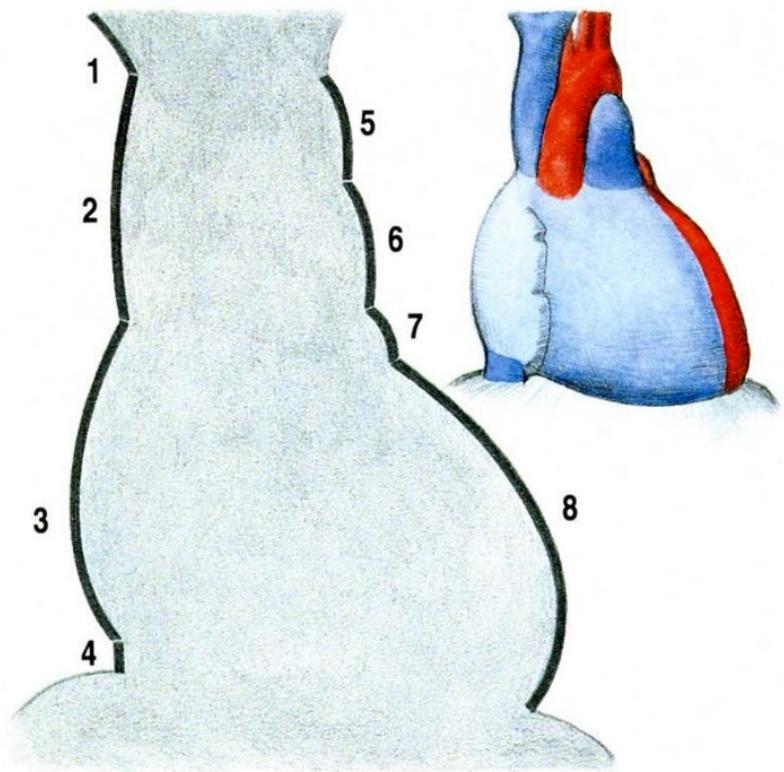




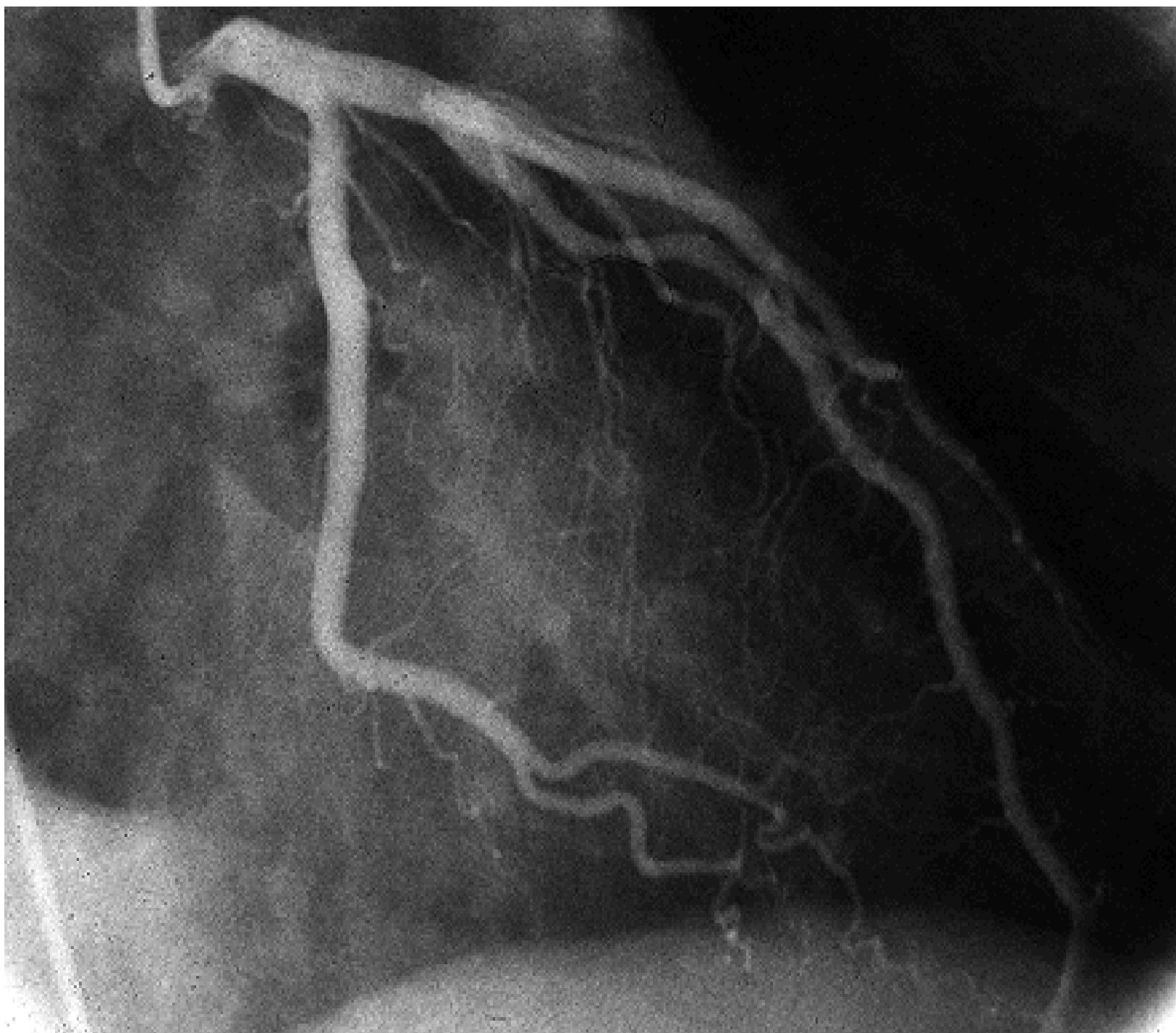
Q Innervation of the heart

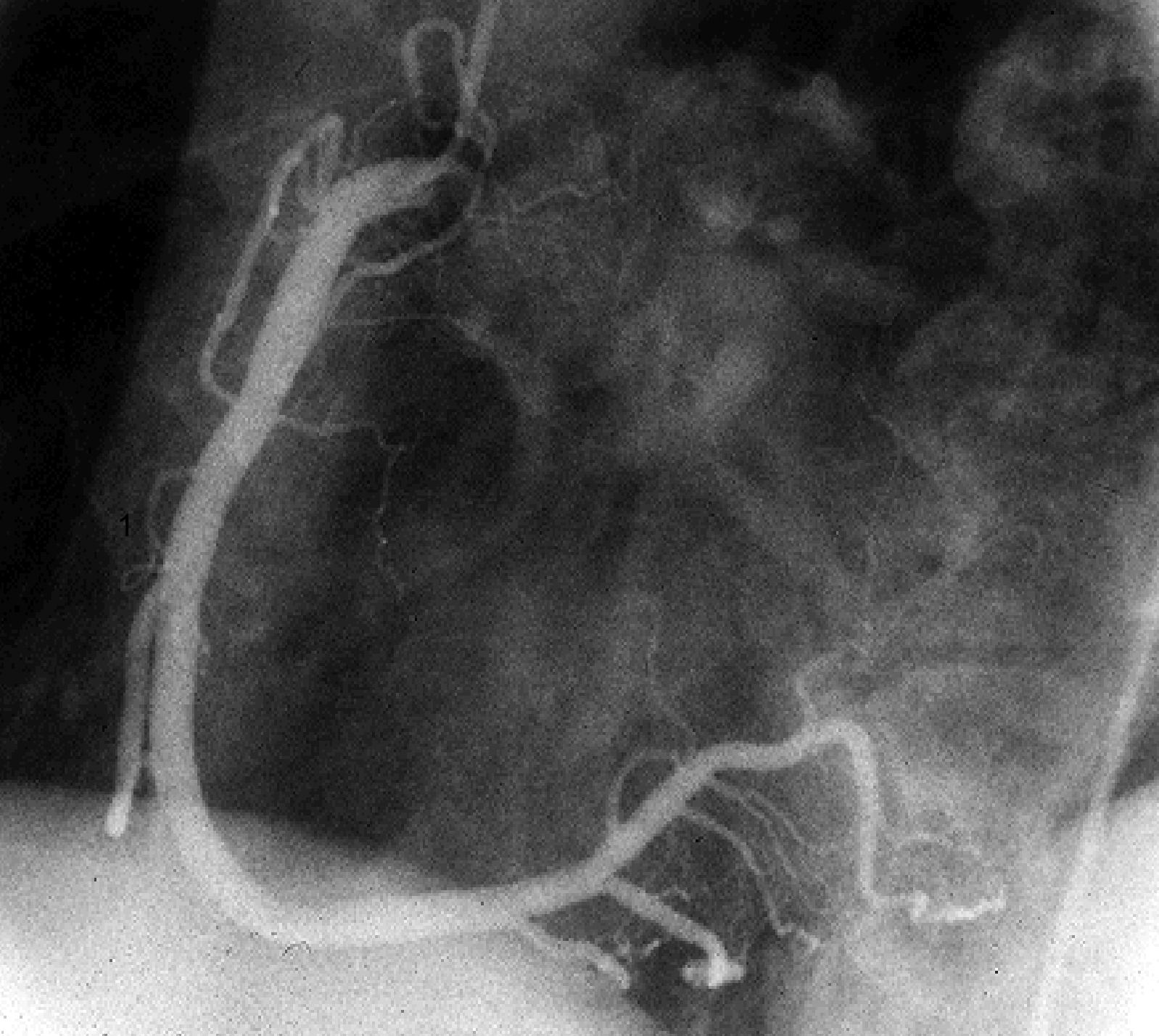


Auscultatory areas

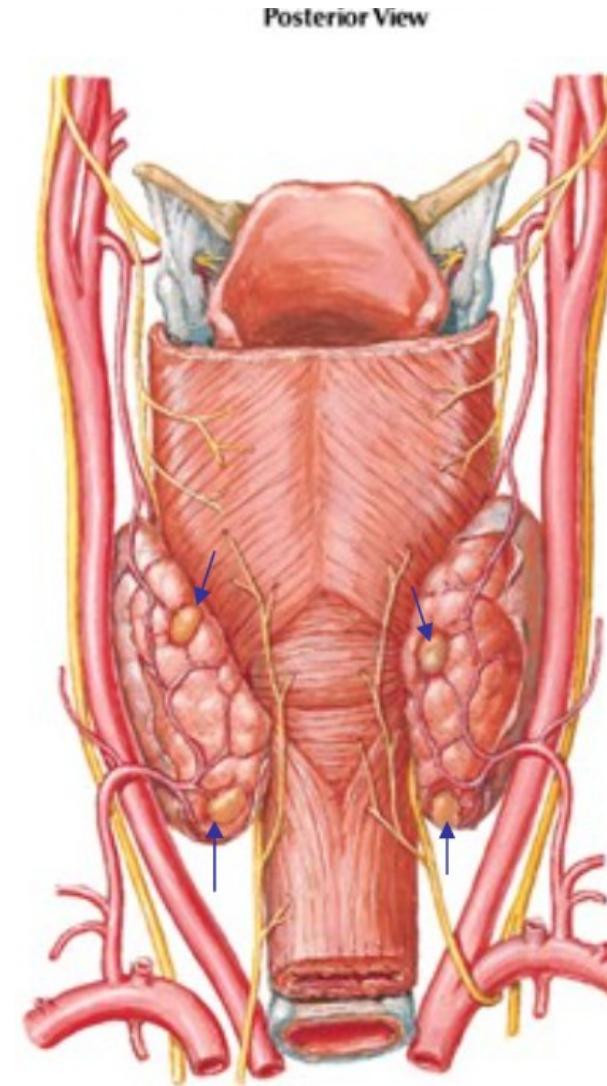
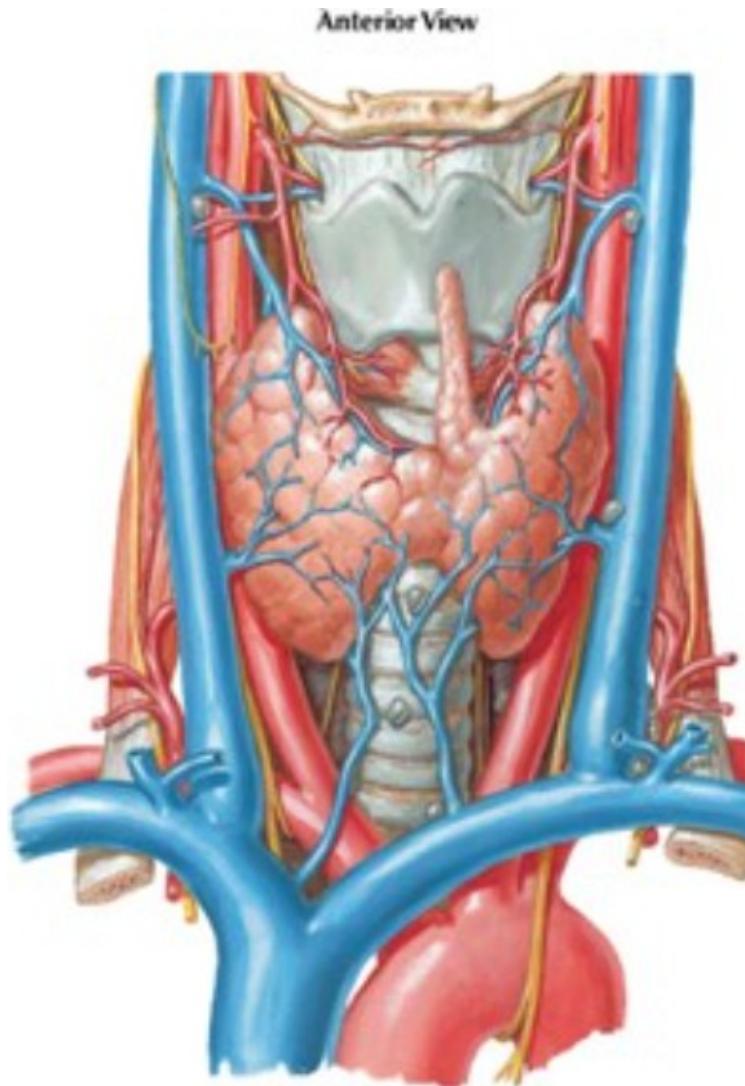


X-ray picture: posteroanterior projection





1. Thyroid gland (*glandula thyroidea*): syntopy, blood supply
2. Parathyroid glands (*glandulae parathyroideae*): syntopy, blood supply



Q

1. Nasal cavity (*cavitas nasi ossea*) – lateral wall
2. Nasal cavity (*cavitas nasi ossea*) – bony nasal septum (*septum nasi osseum*), roof and floor
3. Nasal cavity (*cavitas nasi ossea*) – nasal meatus (*meatus nasi*)