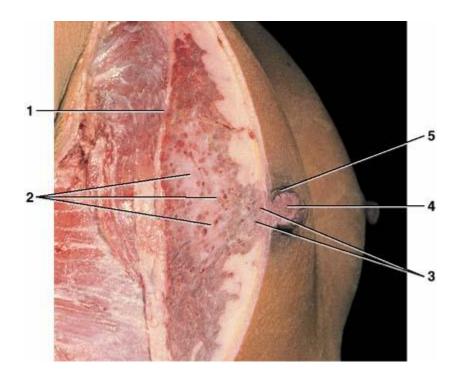
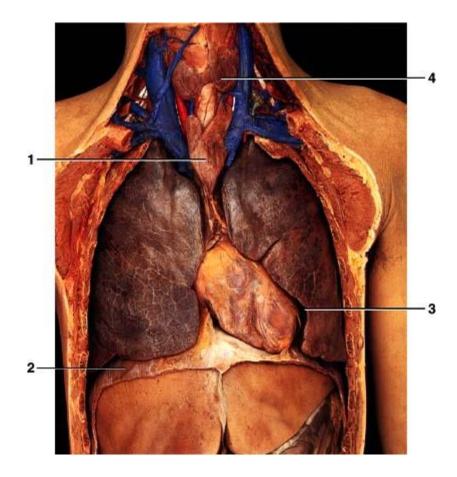


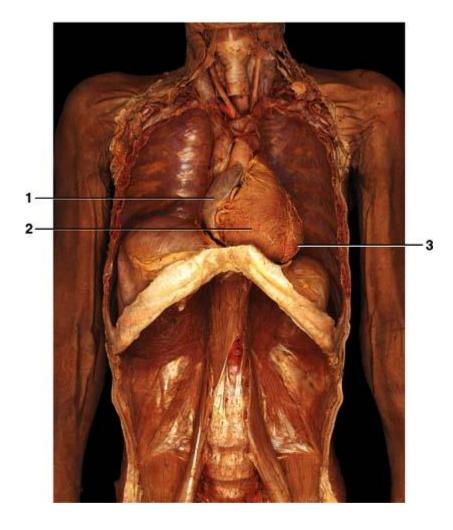
- lateral cutaneous branch of intercostal nerve (thoracic ventral ramus)
- cephalic vein; enters axillary vein after traversing deltopectoral groove
- deltopectoral groove
 axillary vein; becomes subclavian vein at lateral border of first rib
- lateral pectoral nerves; branches of lateral cord of brachial plexus that innervate pectoralis major and minor



- deep fascia overlying pectoralis major
 - mammary gland
 - lactiferous sinus
 - nipple
 - areola

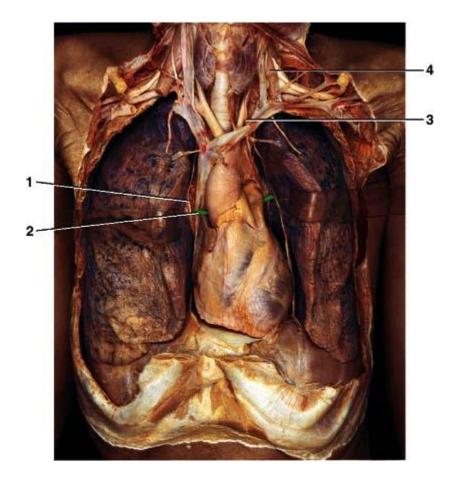


- thymus; atrophic, but still evident in • this cadaver
- diaphragm; innervated by phrenic nerve
- cardiac notch of left lung thyroid; left lobe

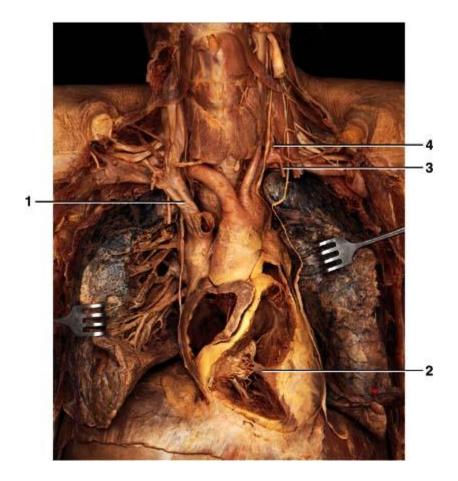


• right atrium; forms right border of heart

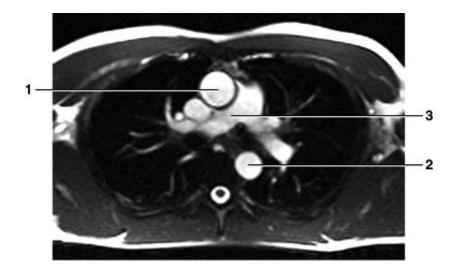
- right ventricle; forms most of sternocostal surface of heart
- left ventricle; forms most of left border of heart



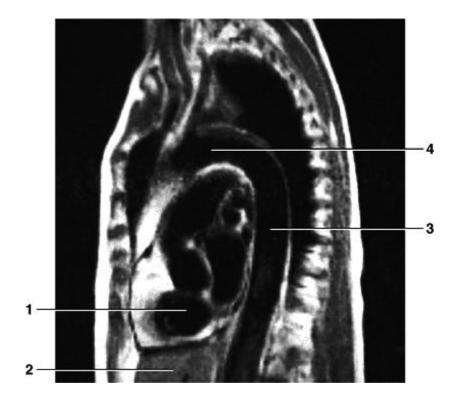
- right phrenic nerve; passes anterior to root of lung
- transverse pericardial sinus
- left vagus nerve; paralleling left common carotid artery
- scalenus anterior; note phrenic nerve on its surface and roots of brachial plexus emerging posterior



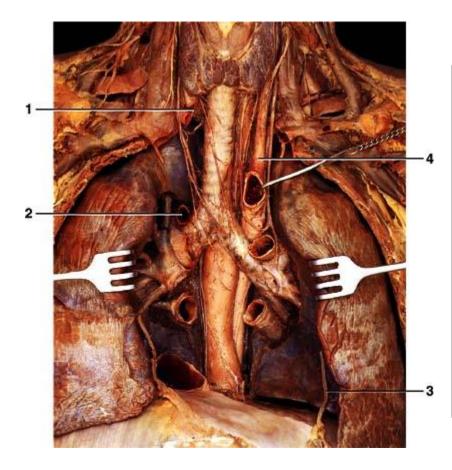
- right brachiocephalic vein; joins with left to form superior vena cava
 papillary muscle; in right ventricle
 internal thoracic
- Internal thoracic (mamillary) artery; originates from subclavian artery
- vertebral artery; first branch of subclavian artery;



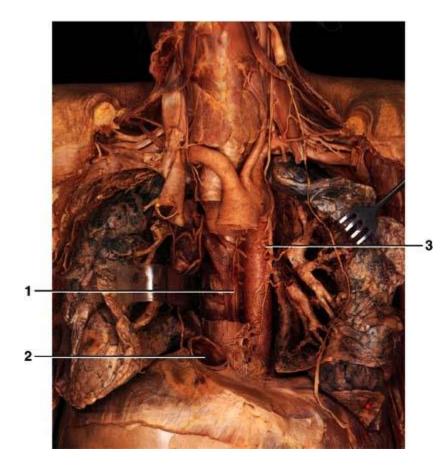
ascending aorta
descending aorta
pulmonary trunk



left ventricle; forming apex
liver
thoracic aorta
arch of aorta



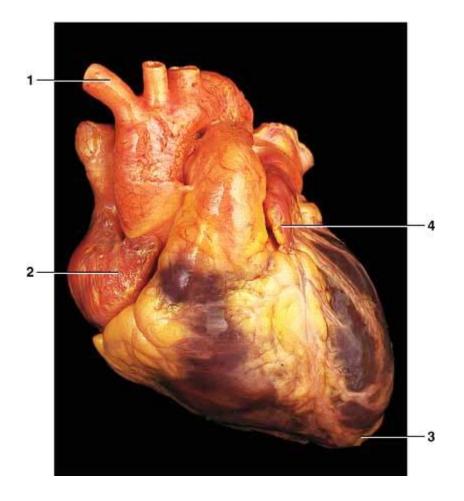
- right recurrent laryngeal nerve; arises from right vagus nerve and passes around right subclavian artery
- arch of azygos vein; enters superior vena cava
- left phrenic nerve; innervates diaphragm and conducts sensation (referred pain) from diaphragm, liver, and gall bladder to shoulder region (C3toC5) dermatome)
- left common carotid artery; second branch of aorta



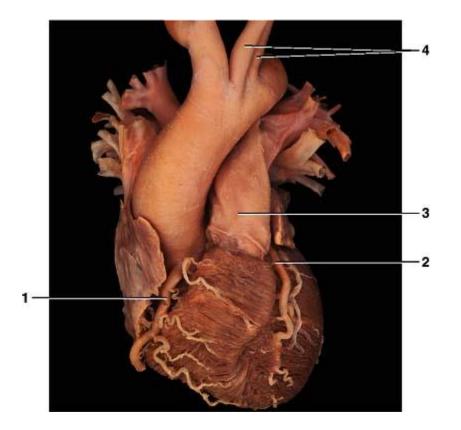
- thoracic duct; • located posterior to esophagus on vertebral bodies
- inferior vena cava (opening) bronchial artery
- •



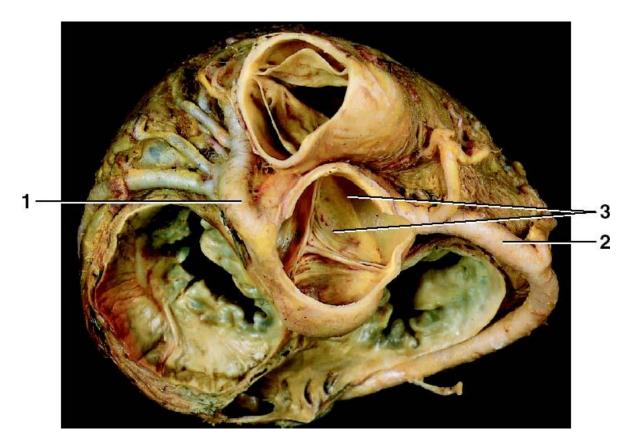
- groove for azygos vein; vein arches over root of right lung to enter superior vena cava
- horizontal fissure of right lung; right lung has two fissures, left has one
- groove for thoracic aorta
- oblique fissure of left lung



- brachiocephalic • trunk
- ٠
- right atrium apex of heart; tip of left ventricle in • fifth intercostal space
- left auricle; • represents embryological atrium



- right coronary artery traversing coronary groove
- left anterior descending artery (anterior interventricular; branch of left coronary); in anterior interventricular groove
- pulmonary trunk
- left common carotid and subclavian arteries; second and third branches of aorta



- •
- •
- left coronary artery right coronary artery cusps of aortic valve; closed during diastole •