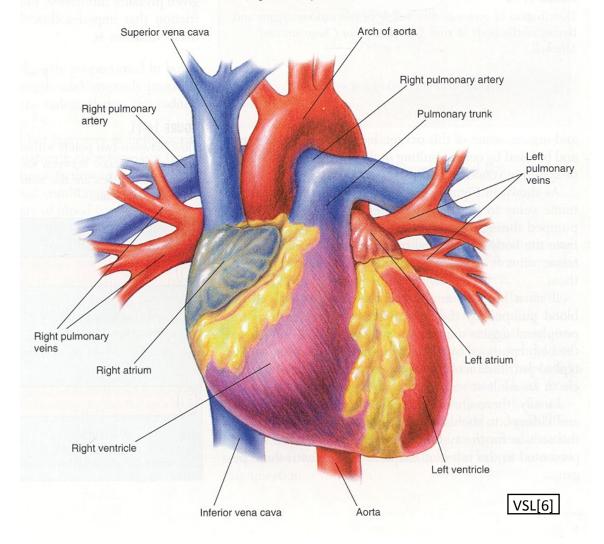
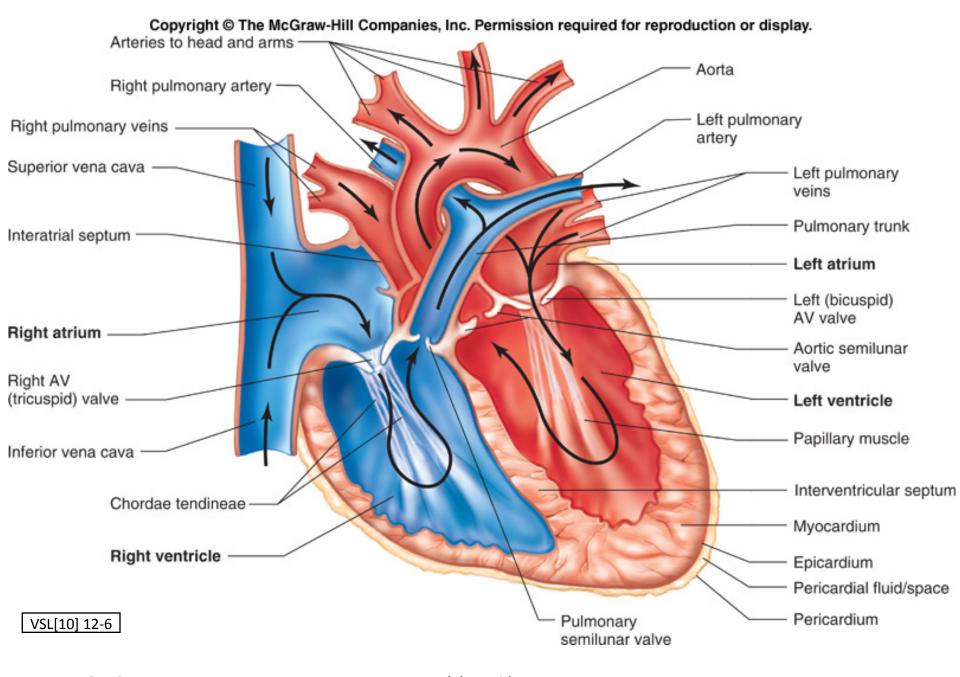


FIGURE 14-9

Blood leaves each of the ventricles via a single artery, the pulmonary trunk from the right ventricle and the aorta from the left ventricle. [Because the aorta and pulmonary trunk cross each other before emerging from the heart (Figure 14-13), one gets the mistaken impression that the aorta arises from the right ventricle and pulmonary trunk from the left ventricle.] Blood enters the right atrium via two large veins, the superior vena cava and inferior vena cava; it enters the left atrium via four pulmonary veins.





END

Video 1, Module 7