[1] The pulmonary veins drain blood from the lungs back into the left atrium of the heart. The pulmonary arteries connect the heart to the lungs and allow the blood to get oxygenated, while the pulmonary veins are essential for ...

[2] In the heart-lung circulation, the pulmonary artery brings deoxygenated blood from the right side of the heart to the lungs to be oxygenated. This oxygenated blood is then drained back to the heart by the pulmonary veins ...

[5] The pulmonary veins are the veins that transfer oxygenated blood from the lungs to the heart - it is a main function of the veins. The biggest pulmonary veins are the 4 primary pulmonary veins, two from each lung that drain into the left atrium of the heart. The pulmonary veins ...

Q: What is essential for bringing oxygenated blood from the lungs back to the heart? Q: The pulmonary veins drain blood from the lungs back into which part of the heart?

Q: What brings deoxygenated blood from the heart to the lungs to be oxygenated?

Q: Where does the pulmonary artery bring blood back to?

Q: What are the veins that transfer oxygenated blood from the lungs to the heart called?

Q: What is a main function of the pulmonary veins?

Q1: What are the veins that transfer oxygenated blood from the lungs to the heart called?

Q2: Where do the four main pulmonary veins drain into?

The pulmonary veins are the veins that transfer oxygenated blood from the lungs to the heart [5]. The largest pulmonary veins are the four main pulmonary veins, two from each lung that drain into the left atrium of the heart [1].

(b) Abstractive blueprint

Q1: What are the veins that transfer oxygenated blood from the lungs to the heart called?

Q2: The pulmonary veins drain blood from the lungs back into which part of the heart?

The pulmonary veins are the veins that transfer oxygenated blood from the lungs to the heart [5]. The largest pulmonary veins are the four main pulmonary veins, two from each lung that drain into the left atrium of the heart [1].

(a) Baseline

The pulmonary veins are the

veins that transfer oxygenated

blood from the lungs to the heart [5]. The largest pulmonary veins

are the four main pulmonary

veins, two from each lung that

drain into the left atrium of the

heart [1].

(c) Extractive blueprint