

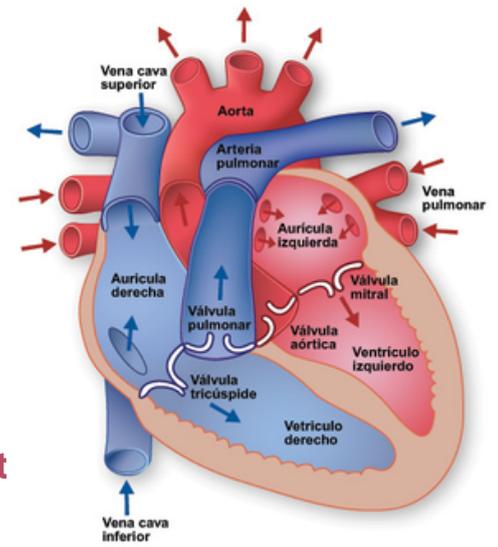
The heart has four chambers:

1. Atria (upper chambers):

- Right atrium: receives low-oxygen blood.
- Left atrium: receives oxygen-rich blood.

2. Ventricles (lower chambers):

- Right ventricle: sends blood to the lungs.
- Left ventricle: sends blood to the body.



There are also four valves that control blood flow:

- Tricuspid valve: separates the right atrium from the right ventricle.
- Mitral valve: separates the left atrium from the left ventricle.
- Pulmonary valve: separates the right ventricle from the pulmonary artery.
- Aortic valve: separates the left ventricle from the aorta.

## How much the heart works?

The heart is the hardest working muscle in the human body. It beats about 100,000 times a day, averaging 80 times per minute, which is approximately 42 million times a year. Over a normal lifespan, the human heart will beat more than 3 billion times, pumping nearly a million barrels of blood. Even when we are resting, the heart continues to work hard.

Preview from [Notesale.co.uk](https://www.notesale.co.uk)  
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