

Pulmonary Arteries
to the
Lungs

Blood enters heart
through Superior
Vena Cava.

Right Atrium accepts blood
from Superior-venae cavae.
Blood travels through
Tricuspid Valve to Right
Ventricle

Right Ventricle sends blood
to the Pulmonary
Arteries, through
the Pulmonary Valve

Blood enters heart
through Inferior
Vena Cava

Aorta to
the Rest of
the Body.



Lungs to
the
Pulmonary Veins

Left Atrium accepts
blood from
Pulmonary Veins

Left Atrium sends blood
to Left Ventricle
through Mitral Valve

Left Ventricle sends
blood to the Aorta
through the Aortic
Valve.

~~~~~ = Bacteria  
Vegetation  
→ = Oxygenated  
Blood  
→ = Deoxygenated  
Blood

Bacteria Vegetation causes the valves  
of the heart to malfunction. They  
may not be able to close causing regurgitation  
of blood in the heart or the vegetation breaks  
off and causes blockage with blockage  
blood does not flow properly through the  
heart.