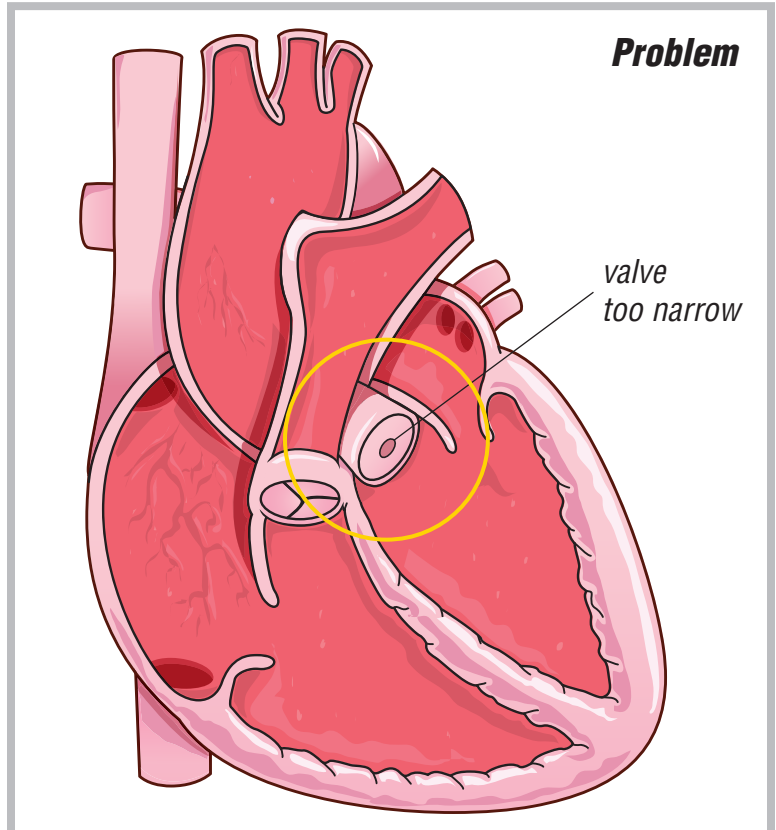


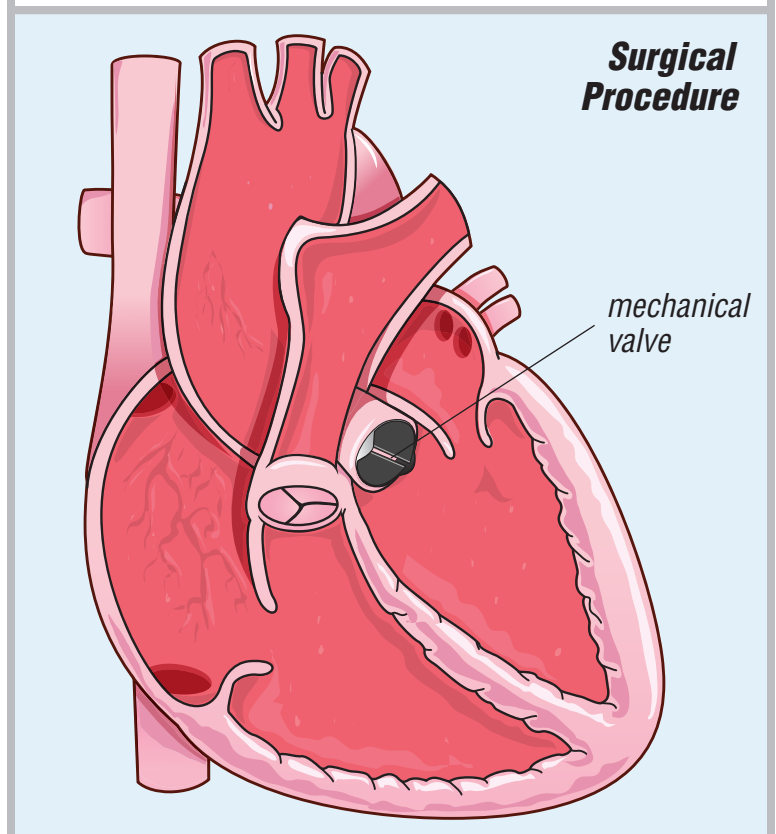
# Aortic Stenosis (AS)

## Valvar Aortic Stenosis

A narrowing occurs between the bottom left heart chamber and the main artery that sends blood to the body (aorta). The narrowing is at the aortic valve. The narrowing causes a reduced amount of blood carrying oxygen to the body. Also, the bottom left heart chamber overworks from having to push blood through the narrowing.



The type of surgery to correct valvular aortic stenosis depends on the degree of narrowing. One option, if the valve is bad and will not function well even when opened/closed, is valve replacement.



The operation to repair aortic stenosis is done with a median sternotomy (chest) incision. Anticoagulation or “blood thinner” medication will be required after surgery.