

# Valvular Heart Disease

**Valvular Heart Disease** - acquired or congenital disorder of a valve.

This can happen through 1 of 2 ways:

- **Stenosis** - stiff/reduced forward flow
- **Regurgitation** - backward flow

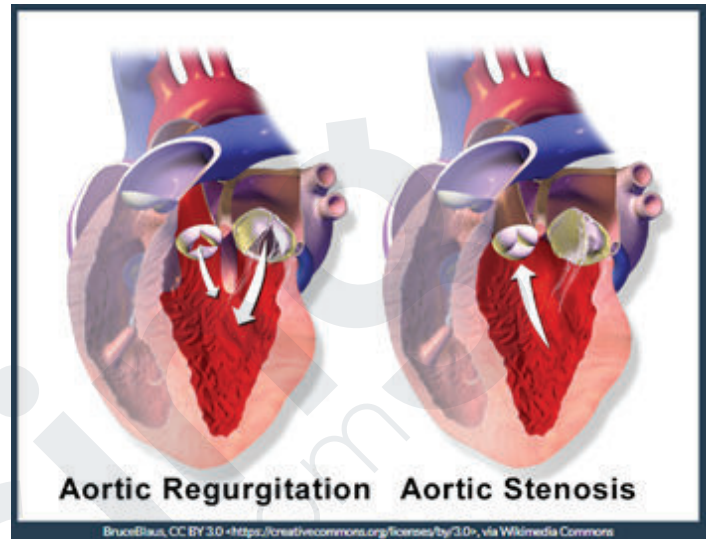
**PCCN will focus on the left side of the heart:**  
(Pulmonary consequences arise from the mitral & aortic valves)

## **Aortic/Mitral Stenosis-**

- **Valves** - don't open
- **Flow** - reduced forward flow
- **Murmurs** - heard when valves open

## **Aortic/Mitral Regurgitation-**

- **Valves** - (leaky) don't close properly
- **Flow** - backward flow flow
- **Murmurs** - heard when valves close



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