

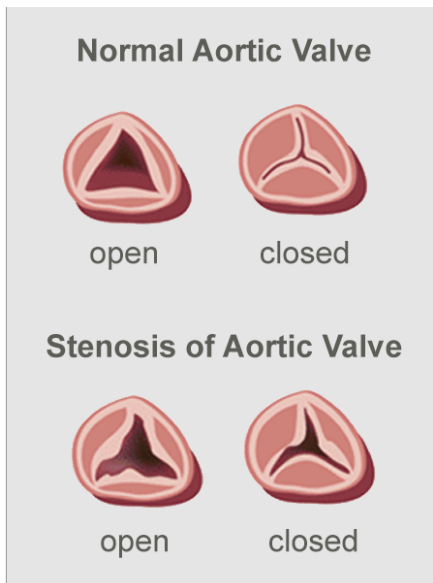
# Aortic Stenosis

Aortic Stenosis (AS) is the narrowing of the aortic valve in the heart which prevents regular blood flow.

**4%** 1.6 million adults over the age of 60 have Aortic Stenosis.<sup>1</sup>

**60%** 6 in 10 heart valve patients had no symptoms or didn't recognize them. (BRS 20%, Opinion Research)

**Do you avoid activities that were once easy?**



## COMMON SYMPTOMS

- Do you have chest pain?
- Do you experience heart palpitations (fast heart rate)?
- Do you have trouble breathing or feel short of breath?
- Do you feel dizzy or light-headed?
- Do you have difficulty walking short distances?
- Do you have swollen ankles or feet?
- Do you have difficulty completing tasks that were once easy, like mowing the lawn?

Any of these symptoms could indicate symptomatic Aortic Stenosis which, if left untreated, can cause death in 50% of patients within 2 years.<sup>3</sup>

## TREATMENTS

### Transcatheter Aortic Valve Replacement (TAVR)

Minimally invasive procedure where a new valve is put within the old valve. The new valve takes over the job of the original valve.

### Surgical Aortic

### Valve Replacement (SAVR)

Surgical procedure where a new valve replaces the old valve. The new valve completely takes over the job of the old valve.



1. Aortic Stenosis: Diagnosis Management, and Medico-legal Implications of Missed Diagnosis, Keller.

2. <https://www.childrenshospital.org/conditions/aortic-valve-stenosis>

3. Ross J Jr, Braunwald E. Aortic Stenosis Circulation 1966.38(Suppl 1)C.M.Otto.