

In Cardiology

AORTIC STENOSIS:

DEGENERATIVE CALCIFICATION IS THE MOST COMMON CAUSE IN ELDERLY PATIENTS.

CLINICAL FEATURES: REMEMBER THE PNEUMONIC – ASD

A-ANGINA

S-SYNCOPE

D-DYSPNEA

FOR AORTIC STENOSIS DIAGNOSIS.

THIS PNEUMONIC ALSO HELPS IN UNDERSTANDING THE PROGNOSIS

A-ANGINA – MEAN SURVIVAL IS 5 YEARS

S-SYNCOPE – MEAN SURVIVAL IS 3 YEARS.

D-DYSPNEA- MEAN SURVIVAL IS 2 YEARS.

ECHO SEVERITY:

MILD AS – Mean pressure gradient - 20 MMHG

MODERATE – Mean pressure gradient - 20-40 mmhg

SEVERE – mean pressure gradient - >40 mmhg

MANAGEMENT:

1.MEDICAL

2.SURGICAL

3.PERCUTANEOUS – TRANS CATHETER AVR.

<p>HIGH FLOW / HIGH GRADIENT MPG >40 mmhg SVI > 35ml/mm²</p>	<p>HIGH FLOW / LOW GRADIENT MPG < 40 mmhg SVI >35 ml/mm²</p>
<p>LOW FLOW / HIGH GRADIENT MPG > 40 mmhg SVI < 35 ml/mm²</p>	<p>LOW FLOW / LOW GRADIENT MPG < 40 mmhg SVI < 35 ml/mm²</p>

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