

Aortic Stenosis

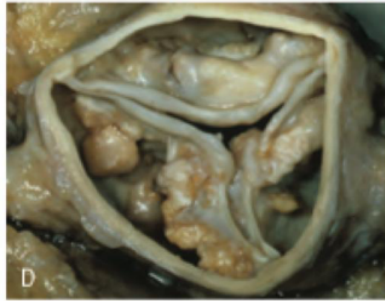
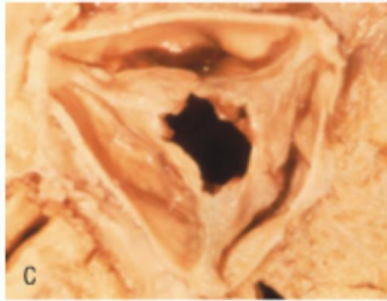
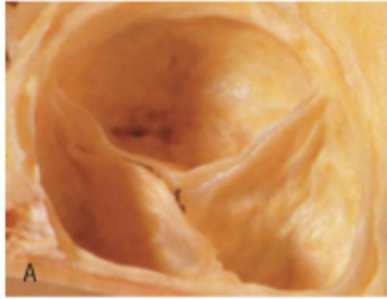
Dr. Pegah Joghataie

Assistant Prof of Cardiology, Fellowship of Echocardiography

Rasool Akram Medical Complex IUMS

● Causes

Congenital..... Bicuspid, Unicuspid with superimposed calcification
Calcification of a normal trileaflet valve
Rheumatic Disease
Hypercholesterolemia



Bicuspid AV

Male >Female

First Degree Relatives:9%

Isolated or as a part of genetic Sx: Turner,Hypoplastic Left Heart, Coa, Thoracic aortic aneurysm

Risk of Dissection: 5-9 times

Normal function until late in life, Severe AS after 50 y/o, ealier than trileaflet AS

Survival: no different from population

