



Mitral Valve Stenosis. A 63-year-old female presented with severe mitral stenosis; mean diastolic gradient 10 mmHg. 3D transesophageal echocardiogram demonstrated diminished orifice area and commissural fusion (left image; LA perspective). Balloon valvuloplasty was performed (center image). Post-procedure commissural splitting and a larger orifice area are evident (right image). Mean diastolic gradient improved to 5 mmHg.

Image courtesy of Stephen H. Little, M.D.