

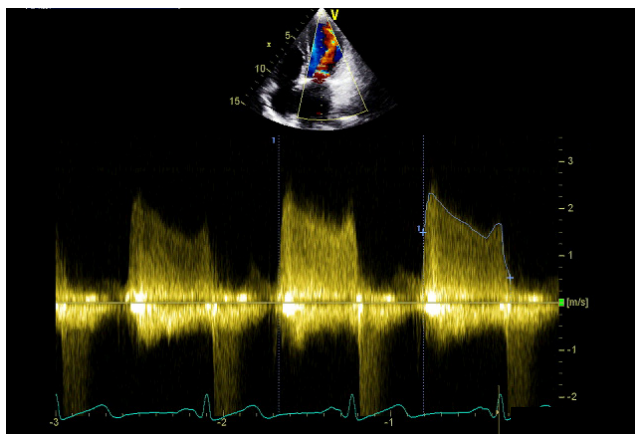
THE VALVES

Recognizing mitral stenosis

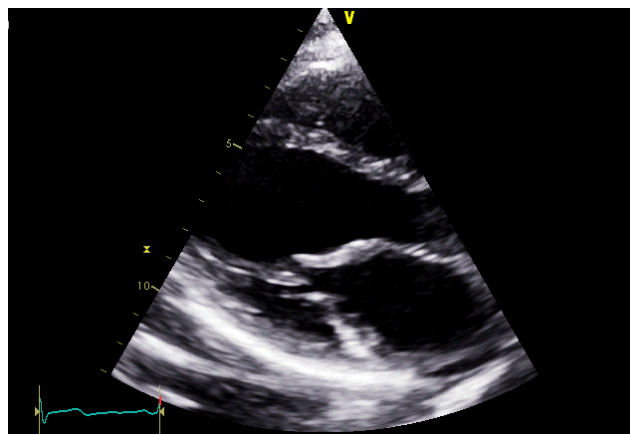
Assessing severity of mitral stenosis:

	Mild	Moderate	Severe
Planimetered area (cm²)	> 1.5	1.0–1.5	< 1.0
PHT (ms)	< 150	150–220	> 220
Mean gradient (mmHg)	< 5	5–10	> 10

PHT is the pressure half time of the continuous wave Doppler signal lined up with forward flow through the mitral valve.



Mean gradient



Rheumatic mitral stenosis