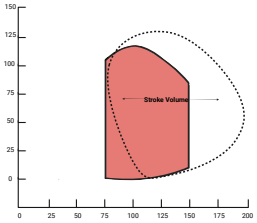
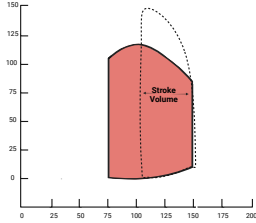


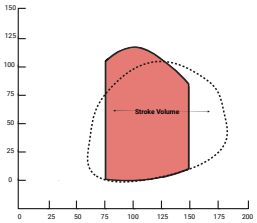
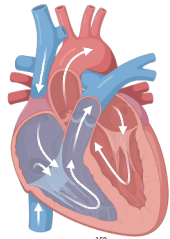
Left Ventricular Pressure Volume Loops



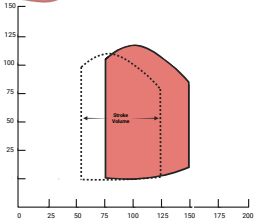
Aortic regurgitation



Aortic stenosis

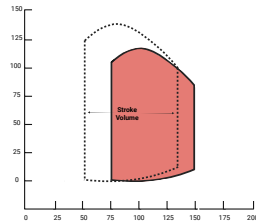
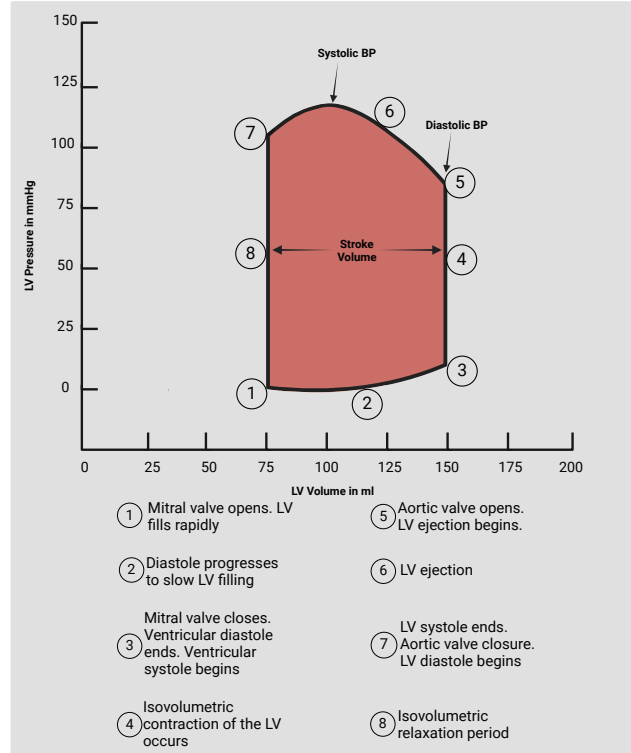


Mitral regurgitation

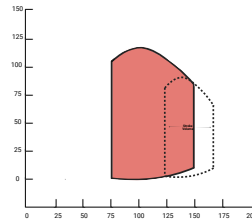


Mitral stenosis

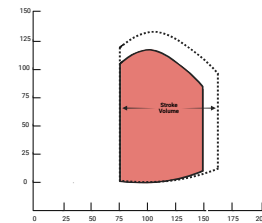
What are some other factors that might affect the LV pressure-volume loop?



Increased contractility
-Digoxin

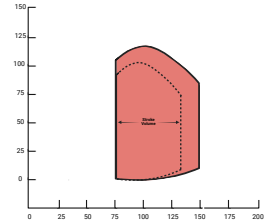


Decreased contractility
-Calcium channel blockers



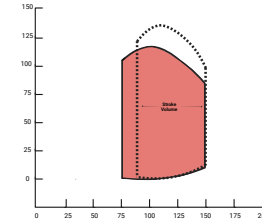
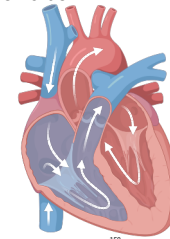
Increased preload

-Intravenous fluids



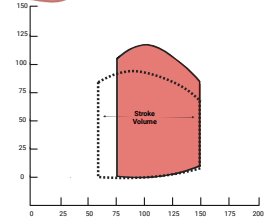
Decreased preload

-Diuretics
-Vasodilators



Increased afterload

-Phenylephrine



Decreased afterload

-Nitroprusside
-Nitroglycerine