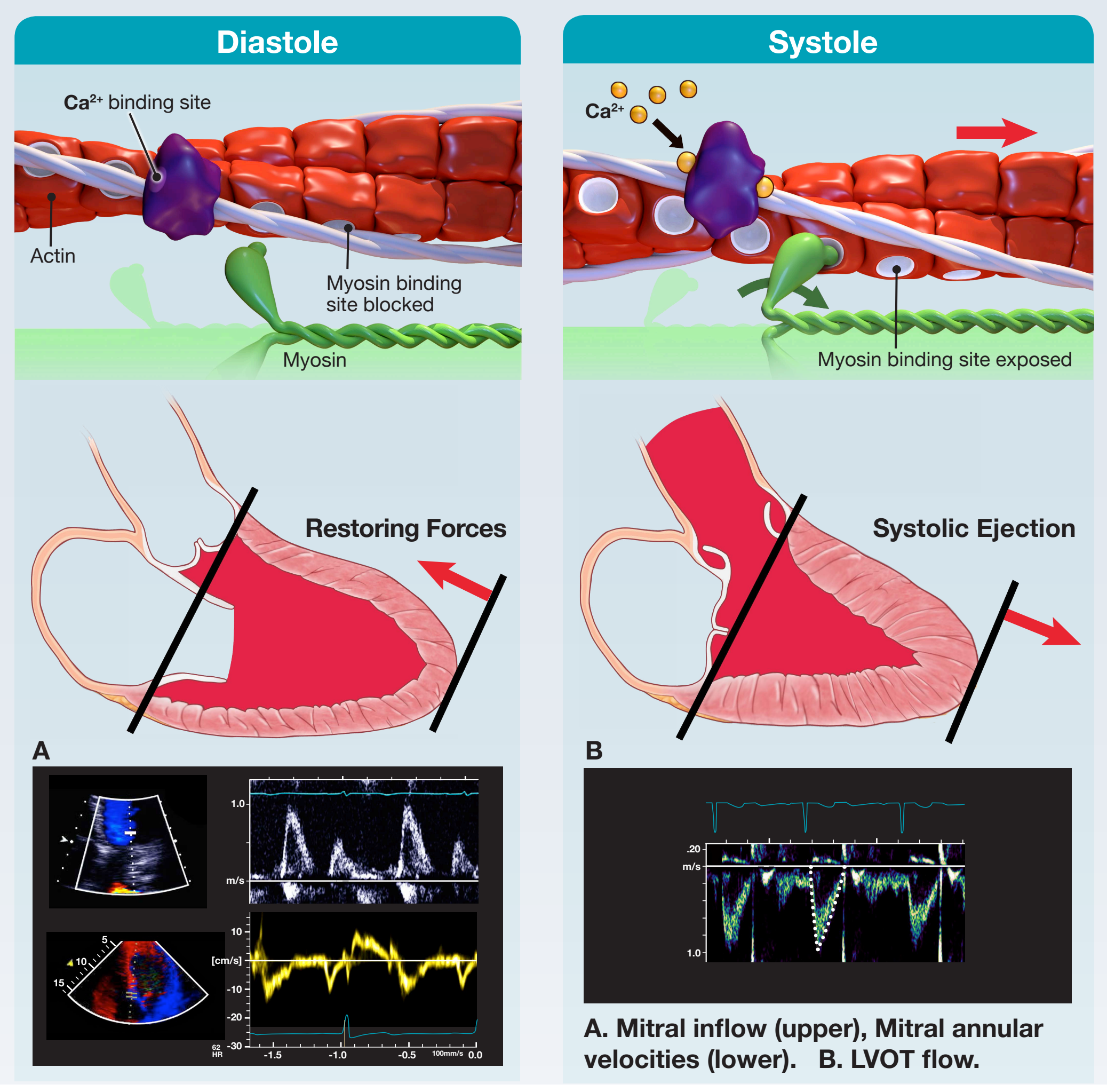
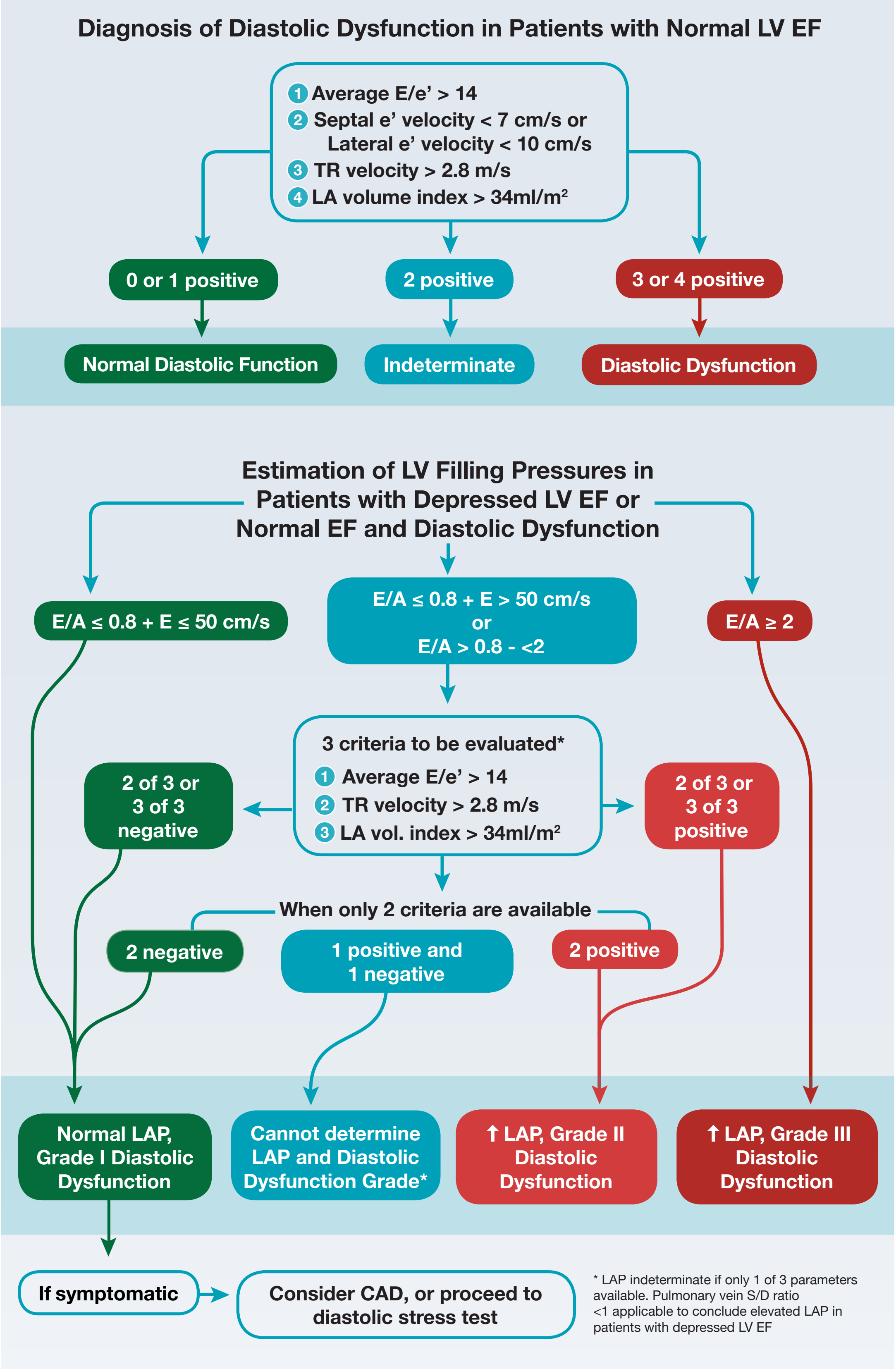


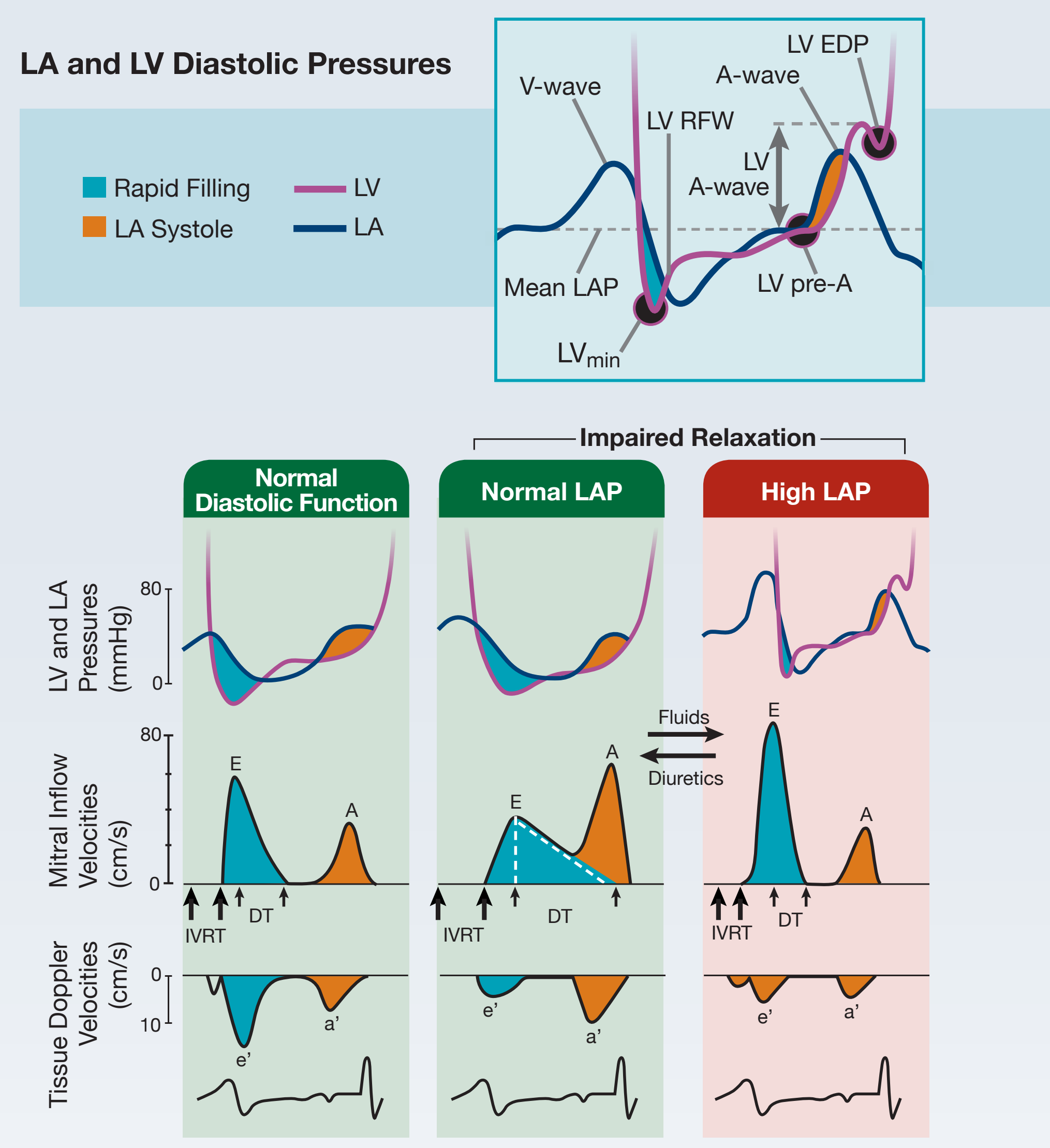
Myocardial Function and LV Filling



Criteria for Diagnosis of LV Diastolic Dysfunction



Relation of Mitral Inflow and TD Velocities with LV Filling Pressures



LV Relaxation, Filling Pressures, and 2D Doppler Findings According to Diastolic Dysfunction Grade

	Normal	Grade I	Grade II	Grade III
1) LV Relaxation	Normal	Impaired	Impaired	Impaired
2) LA Pressure	Normal	Low or Normal	Elevated	Elevated
3) Mitral E/A Ratio	≥ 0.8	≤ 0.8	> 0.8 to < 2	> 2
4) Average E/e' Ratio	< 10	< 10	10 - 14	> 14
5) Peak TR Velocity (m/s)	< 2.8	< 2.8	> 2.8	> 2.8
6) LA Volume Index	Normal	Normal or Increased	Increased	Increased