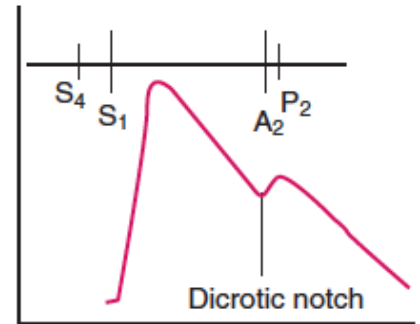


Δ in the carotid pulse and their dDx

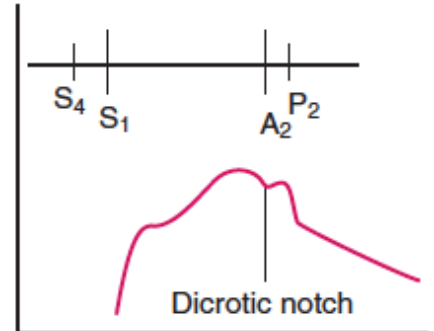
Normal



Anacrotic pulse

slow initial upstroke; the peak is close to S₂

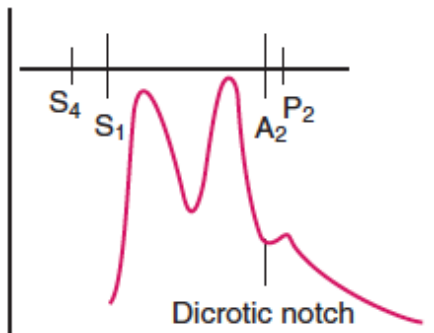
fixed left ventricular outflow obstruction (**aortic stenosis**)



Pulsus bisferiens

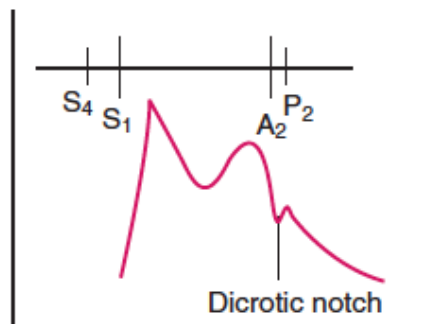
percussion and tidal waves occurring during systole.

hemodynamically significant **aortic regurgitation** or combined aortic stenosis and regurgitation with dominant regurgitation.



Pulsus bisferiens

hypertrophic obstructive cardiomyopathy



Dicrotic pulse

accentuated dicrotic wave

sepsis, severe heart failure, hypovolemic shock, and cardiac tamponade and after aortic valve replacement.

