

Pre-Lecture Quiz, Chapter 37, Cardiotonic and Antiarrhythmic Drugs

True/False

1. Increased heart rate and vasoconstriction are two of the first mechanisms to occur in the condition—heart failure.
2. The cardiotonic ivabradine when taken with a beta-blocker significantly reduces the need for repeated hospitalization due to chronic heart failure.
3. Positive inotropic activity is the decrease in the force of a heart contraction.
4. Verapamil, a class IV antiarrhythmic drug, is also classified as a calcium channel blocker.
5. Clients taking both digoxin and a thiazide diuretic are at higher risk of electrolyte depletion and resulting arrhythmias.

Fill in the Blank

1. _____ activity causes restructuring and hypertrophy of the heart, which worsens heart failure.
2. _____ ventricular dysfunction causes blood to backup in the peripheral venous system.
3. Clients taking calcium channel blockers should not eat or drink juice from _____.
4. Cardiotonics are typically held if the client's pulse falls below _____ beats per minute.
5. There is a narrow margin of safety between the full _____ effects and the toxic effects of cardiotonic drugs.