

Pharmacology Flashcards Lange PDF

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What is the mechanism of action of beta-blockers?

Beta-blockers work by blocking the effects of epinephrine (adrenaline) on beta-adrenergic receptors, leading to a decrease in heart rate and blood pressure.

What are the common side effects of ACE inhibitors?

Common side effects of ACE inhibitors include cough, elevated blood potassium levels, low blood pressure, dizziness, and angio-edema.

What is the primary use of statins?

Statins are primarily used to lower cholesterol levels in the blood and reduce the risk of cardiovascular disease.

What is the antidote for acetaminophen overdose?

The antidote for acetaminophen overdose is N-acetylcysteine (NAC).

What class of drugs does warfarin belong to?

Warfarin belongs to the class of drugs known as anticoagulants.

What is the mechanism of action of SSRIs?

SSRIs (Selective Serotonin Reuptake Inhibitors) work by inhibiting the reuptake of serotonin in the brain, increasing serotonin levels in the synaptic cleft.

What are the contraindications for using NSAIDs?

Contraindications for using NSAIDs include active gastrointestinal bleeding, peptic ulcer disease, severe renal impairment, and hypersensitivity to NSAIDs.

What is the primary action of diuretics?

The primary action of diuretics is to promote the excretion of water and electrolytes from the kidneys, leading to increased urine output.

What is the therapeutic use of metformin?

Metformin is primarily used to manage type 2 diabetes by improving insulin sensitivity and decreasing hepatic glucose production.

What are the signs of digoxin toxicity?

Signs of digoxin toxicity include nausea, vomiting, dizziness, confusion, and visual disturbances such as seeing halos.