

NCLEX Pharmacology Flashcards PDF

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What is the primary use of beta-blockers in pharmacology?

Beta-blockers are primarily used to manage hypertension, angina, and heart rhythm disorders.

What is the mechanism of action of ACE inhibitors?

ACE inhibitors work by inhibiting the angiotensin-converting enzyme, which decreases the production of angiotensin II, leading to vasodilation and reduced blood pressure.

What are the common side effects of diuretics?

Common side effects of diuretics include dehydration, electrolyte imbalances, and increased urination.

What is the antidote for opioid overdose?

The antidote for opioid overdose is naloxone.

What class of drugs is used to treat anxiety disorders?

Anxiolytics, particularly benzodiazepines, are commonly used to treat anxiety disorders.

What is the therapeutic range for lithium in the treatment of bipolar disorder?

The therapeutic range for lithium is typically 0.6 to 1.2 mEq/L.

What is the primary action of anticoagulants?

Anticoagulants prevent blood clot formation by inhibiting various factors in the coagulation cascade.

What are the signs of an allergic reaction to medication?

Signs of an allergic reaction can include rash, itching, swelling, difficulty breathing, and anaphylaxis.

What is the role of statins in pharmacology?

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

What is the mechanism of action of SSRIs?

SSRIs (Selective Serotonin Reuptake Inhibitors) work by increasing the levels of serotonin in the brain by inhibiting its reuptake into the presynaptic cell.