

# Pharmacology Notes: Drug Action and Safety

Understanding how drugs interact with the body is crucial for safe practice. This reviewer dissects the core principles of pharmacology, ensuring clarity on drug mechanisms, categorization, and potential risks.

## Mechanisms of Action

How drugs exert their therapeutic effects at the cellular and systemic level (Pharmacodynamics).



## Body Processing

The study of drug absorption, distribution, metabolism, and excretion (ADME, Pharmacokinetics).



## Drug Categories

Focused summaries of common classes: antibiotics, analgesics, CNS agents, and cardiovascular medications.

The notes include summary tables to quickly reference drug interactions and common side effects, along with mnemonics to aid in the retention of complex drug class information.