

MA 106 : PHARMACOLOGY FOR MEDICAL ASSISTANTS II

Transcript title

Pharm for Med Assistants II

Required materials

Computer

Credits

1

Grading mode

Standard letter grades

Total contact hours

10

Lecture hours

10

Prerequisites

MA 105.

Course Description

Focuses on pediatric dosing principles and the unique pharmacological considerations for ENT, eye, and cardiovascular medications in special populations. Evaluates post-procedure pain management strategies, including safe prescribing practices and identifying drug-seeking behavior. Emphasizes drug absorption, metabolism, elimination, and safety, with practical skills in interpreting medication orders, preventing errors, and managing side effects across drug classes.

Course learning outcomes

1. Recognize the principles of drug action in the body and individual cells, including body absorption, distribution, metabolism, and elimination.
2. Recognize how to promote safety best and avoid medication errors through drug label and medication order literacy skills.
3. Interpret the possible side effects and related dispensing strategies for each drug class and specific agents.
4. Apply principles of pediatric dosing and recognize the unique pharmacological considerations in using ENT, eye, cardiovascular, endocrine, and gastrointestinal drugs for special populations.
5. Assess post-procedure pain management strategies, including safe prescribing practices and recognizing drug-seeking behavior.

Content outline

1. Pediatrics and Safe Dosing
2. ENT Drugs
3. Endocrine System Drugs
4. Anemia and Coagulation Drugs
5. Post Procedure Pain Meds
6. Drug Seeking Behaviors
7. Cardiovascular Drugs
8. Inhalation and Nebulizer
9. Biological Medications
10. GI Drugs