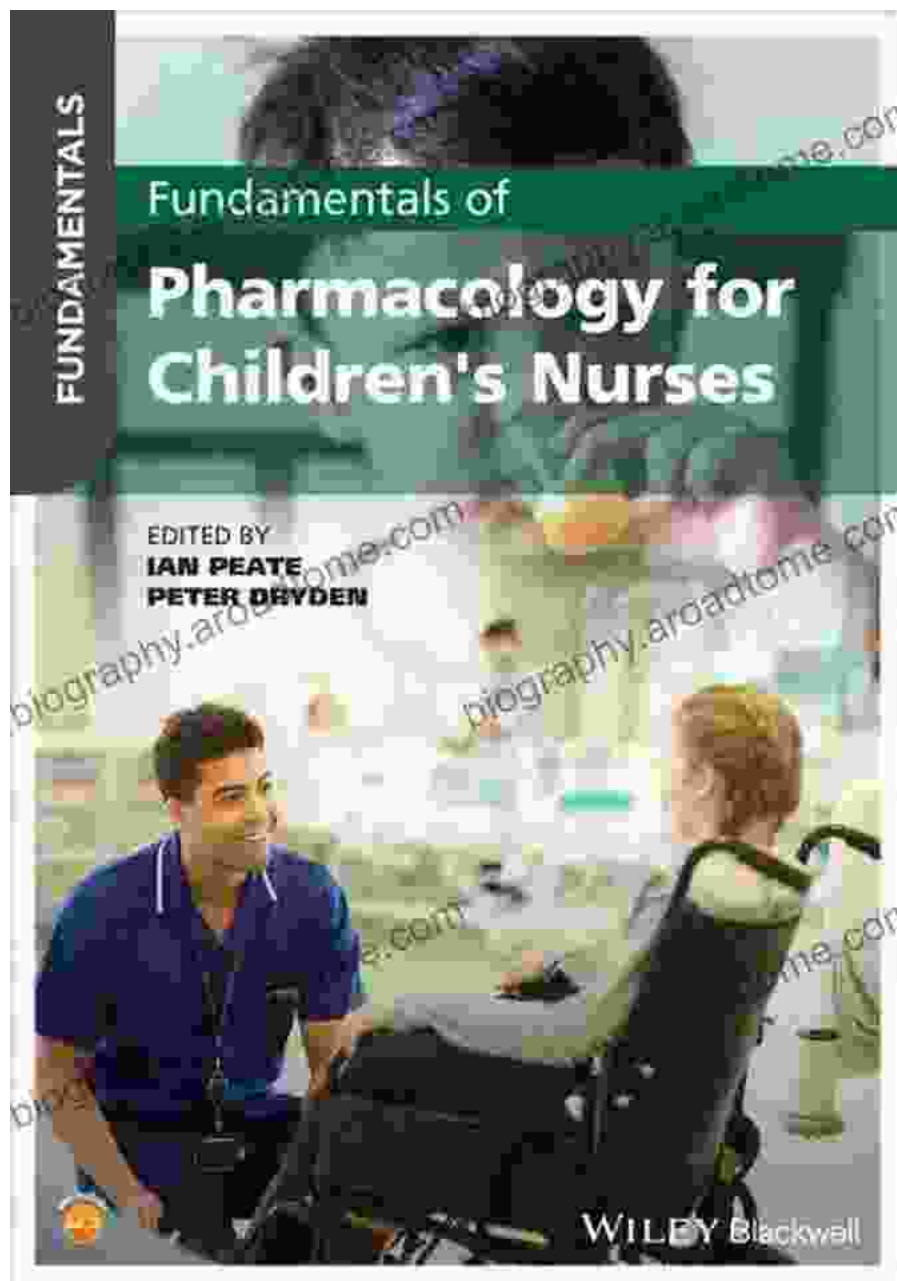


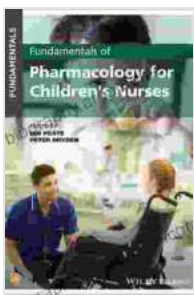
Discover the Essential Guide to Pharmacology for Children Nurses: Fundamentals of Pharmacology for Children Nurses

Dive into the World of Pediatric Pharmacology with a Comprehensive
Resource



As a children's nurse, you play a vital role in ensuring the well-being of your young patients. A deep understanding of pharmacology is crucial for safe and effective medication administration.

"Fundamentals of Pharmacology for Children Nurses" provides a comprehensive and accessible guide to the principles and practices of pediatric pharmacology, empowering you with the knowledge and skills you need to provide optimal care.



Fundamentals of Pharmacology for Children's Nurses

by Ian Peate

★★★★★ 5 out of 5

Language : English
File size : 40835 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 417 pages
Lending : Enabled



Key Features of the Book

* **Comprehensive Coverage:** The book meticulously covers all aspects of pediatric pharmacology, including pharmacokinetics, pharmacodynamics, drug interactions, dosage calculations, and age-specific considerations. * **Evidence-Based Approach:** Information is drawn from the latest research and clinical guidelines, ensuring you have access to the most up-to-date knowledge. * **Practical Applications:** Each chapter includes case studies and real-world examples that illustrate how pharmacological principles translate into

everyday practice. * **Accessible Language:** Written in clear and concise language, the book is easy to understand, even for nurses with limited pharmacology experience. * **Learning Objectives and Study Questions:** Each chapter begins with learning objectives and ends with study questions, helping you assess your understanding and reinforce key concepts.

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Chapter 1: to Pediatric Pharmacology* Principles of pharmacology * Pharmacokinetics and pharmacodynamics * Age-related considerations

Chapter 2: Drug Administration and Dosage Calculations* Routes of drug administration * Dosage calculations * Body surface area method * Weight-based dosing

Chapter 3: Drug Interactions* Types of drug interactions * Mechanisms of drug interactions * Clinical implications

Chapter 4: Medications Used in Children* Anti-infectives * Respiratory medications * Gastrointestinal medications * Cardiovascular medications * Neurologic medications

Chapter 5: Special Considerations in Pediatric Pharmacology* Neonatal pharmacology * Pediatric oncology * Critical care pharmacology

Chapter 6: Patient Education and Therapeutic Monitoring* Patient education strategies * Therapeutic drug monitoring * Interpretation of

laboratory results

Chapter 7: Legal and Ethical Considerations* Nursing responsibilities in medication administration * Legal implications of medication errors * Ethical considerations in pediatric pharmacology

Benefits of the Book

*** Enhanced Patient Care: A thorough understanding of pharmacology allows you to make informed medication decisions, ensuring the safety and efficacy of drug therapy in children. * Improved Nursing Practice: You will become more confident and competent in administering medications, providing a higher standard of care for your patients. * Successful Medication Management: You will gain the skills to calculate dosages accurately, identify potential drug interactions, and monitor for adverse effects. * Career Advancement: The knowledge and expertise gained from this book can enhance your professional development and open doors to advanced roles in pediatric nursing.**

Target Audience

"Fundamentals of Pharmacology for Children Nurses" is an indispensable resource for:

*** Children's nurses * Pediatric nurse practitioners * Nurse educators * Students in pediatric nursing programs**

"Fundamentals of Pharmacology for Children Nurses" is the definitive guide to pediatric pharmacology, providing you with the knowledge, skills, and confidence to deliver exceptional care to your young

patients. By investing in this book, you will not only elevate your practice but also contribute to the well-being and health outcomes of the children you serve.



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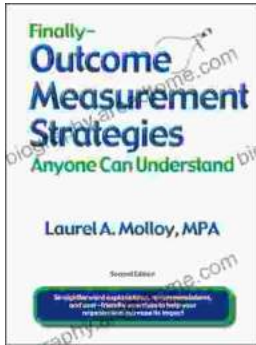
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