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""Antiretroviral Pharmacology in Pregnant Women and Newborns""  
 Therapeutic Applications in Pediatric Intensive Care""; ""Drug Therapy in  
 the Pediatric Emergency Department""; ""Drug Therapy in the  
 Adolescent""; ""Topical Medications""; ""Ophthalmologic Drugs in  
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 and Other""; ""-Lactams""; ""Aminoglycosides and Glycopeptides"";  
 ""Fluoroquinolones""; ""Macrolides, Chloramphenicol, and  
 Tetracyclines""; ""Anthelmintic Drugs in Children""; ""Antituberculosis  
 Drugs""; ""Antifungal Agents""  
 ""Antiviral Drugs: Treatment of the Fetus and Newborn""  
 Anticonvulsants""; ""Psychopharmacology in Children and  
 Adolescents""; ""Antihistamine Drugs""; ""Antiasthmatics"";  
 ""Antipyretics""; ""Cardiovascular Drugs""; ""Diuretics""; ""Clinical  
 Pharmacology of Antineoplastic Drugs""; ""Immunosuppressive and  
 Immunomodulatory Drugs""; ""Analgesic Agents""; ""Local Anesthetic  
 Solutions for Regional Anesthesia in Infants, Children, and  
 Adolescents""; ""Nonsteroidal Anti-Inflammatory Drugs"";  
 ""Antihypertensive Agents""; ""Gastrointestinal Drugs"";  
 ""Glucocorticoids""  
 ""Insulin and Diabetes Mellitus"" ""Thyroid Hormones""; ""Growth  
 Hormone""; ""Hematologic Agents""; ""Nutrient Supplements"";  
 ""Childhood Vaccines""; ""Epidemiology of Adverse Drug Effects"";  
 ""Mechanisms of Adverse Drug Reactions in Children""; ""Medication  
 Errors""; ""Pediatric Poisonings and Antidotes""; ""Use of Herbal  
 Products in Children: Risks and Unproven Benefits""; ""Pharmacologic  
 Management of Neonatal Abstinence Syndrome""; ""Drug Interactions in  
 Newborns and Children""; ""Drug Formulary for the Newborn"";  
 ""Pediatric Drug Formulary""; ""Index""

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## Sommario/riassunto

"Neonatal and Pediatric Pharmacology offers guidelines for safe, effective, and rational drug therapy in newborns, children and adolescents. The book provides relevant and useful data on the molecular, physiologic, biochemical, and pharmacologic mechanisms of drug action and therapy in this population. The authors identify areas of innovative basic and translational research necessary for the continuing evaluation and development of drugs for the fetus, newborns, children and adolescents. Neonatal and Pediatric Pharmacology is a valuable reference for all health care professionals who treat the fetus, newborns, children, and adolescents, including neonatologists, nurses, pediatricians, general practitioners, students, obstetricians, perinatologists, surgeons and allied health professionals. It will be useful anytime during the day and especially in the middle of the night when knowledge of appropriate indications, safe and effective use, dosage, and therapeutic regimen for a certain drug or molecular entity is immediately needed. The book is also directed to those involved in basic, clinical, and other academic pharmacological research, the pharmaceutical industry, and regulatory agencies dealing with drug and therapeutic developments for this population. Those teaching pharmacology and therapeutics will find this compilation of information extremely useful in preparing teaching materials"--  
 Provided by publisher.

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