Pharmacology and Drug Administration for Imaging Technologists, 2e

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Mosby, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1 The Role of the Imaging Professional Key Terms Objectives Introduction Historical Perspective Ethical and Legal Implications Standard of Care HIPAA NEW! Conclusion Learning Exercises 2 Principles of Pharmacology Key Terms Objectives Introduction Drug Nomenclature Legend Drugs The Legal Prescription Controlled Substances Herbal Products NEW! Charting Drug References Learning Exercises 3 Biopharmaceutics and Pharmacokinetics Key Terms Objectives Introduction Biopharmaceutics Pharmacokinetics Conclusion Learning Exercises 4 Pharmacodynamics Key Terms Objectives Introduction Mechanism of Action Drug-Response Relationships Half-Life Therapeutic Index Adverse Effects Drug-Drug Interactions Conclusion Learning Exercises 5 Drug ClassificationsNEW! Key Terms Objectives Inroduction Cardiac Medications Anticoagulant, Antiplatelet, Thrombolytic Medications Analgesic Medications Antihistamine Medications Endocrine Medications Central Nervous System Medications Anti-Infectives Chemotherapy Conclusion Learning Exercises 6 Classification, Chemistry, and Pharmacology of Contrast Agents Key Terms Objectives Radiopaque Contrast Media Pharmacology of Iodinated ROCM Osmolality, Osmolarity, Osmotic Activity Intravascular Radiopaque Contrast Media Enteral Radiopaque Contrast Media Paramagnetic Agents NEW! Ultrasound Microbubble Agents NEW! Conclusion Learning Exercises 7 Pharmacodynamics of Radiopaque Contrast Media Key Terms