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Titolo	Concepts in clinical pharmacokinetics [[electronic resource] /] / Joseph T. DiPiro ... [et al.]
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Descrizione fisica	1 online resource (260 p.)
Altri autori (Persone)	DiPiroJoseph T
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to pharmacokinetics and pharmacodynamics -- Basic pharmacokinetics -- Half-life, elimination rate, and AUC -- Intravenous bolus administration, multiple drug administration, and steady-state average concentrations -- Relationships of pharmacokinetic parameters and intravenous intermittent and continuous infusions -- Two-compartment models -- Biopharmaceutics : absorption -- Drug distribution and protein binding -- Drug elimination processes -- Nonlinear processes -- Pharmacokinetic variation and model-independent relationships -- Aminoglycosides -- Vancomycin -- Theophylline -- Phenytoin and digoxin.