



# Reviews/Testimonials

Concepts in Clinical Pharmacokinetics, 5th Edition.

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Doody's Review Service

[REVIEWER'S EXPERT OPINION]

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**\*\*Description\*\***

This is a basic introduction to pharmacokinetic calculations and concepts.

**\*\*Purpose\*\***

The book is intended to introduce pharmacokinetic concepts in a manner that is easy to comprehend and apply to clinical dosing. Information is presented in a step-by-step approach with cases for practice. The nonintimidating approach to communicating basic pharmacokinetic theory is important for students or clinicians hoping to refine their skills in this area.

**\*\*Audience\*\***

This would be helpful for students in a clinical pharmacokinetic course looking for additional references. Additionally, chapters are well designed for busy practitioners hoping to find a fast solution in clinical practice. Regardless of who is using this book, the theory is outlined in a refreshing manner that is interesting and easy to comprehend. It makes learning pharmacokinetics enjoyable instead of unattainable.

**\*\*Features\*\***

The chapters use a step-by-step approach. Calculations are presented in case examples with accompanying solutions. Each equation is laid out so that individual parameters are clearly defined. Rationales are included in the solutions to the cases to help readers understand the answers. In this way, readers can better comprehend the theory behind the mathematical equation and more fully understand the pharmacokinetics. Graphs throughout the chapters help to reinforce concepts, as do clinical correlate boxes, which highlight important concepts. Finally, certain equations are circled to show readers calculations that may be more calculator-friendly or to emphasize when unit conversions are necessary.

**\*\*Assessment\*\***

This is an excellent reference for students or practitioners looking for an

understanding of basic pharmacokinetic concepts and equations, as well as application to drugs such as vancomycin, aminoglycosides, phenytoin, digoxin and theophylline. The step-by-step approach is easy to understand. Explanations are clear and key concepts are reinforced. Cases provide practice for readers to perform pharmacokinetic calculations and to apply pharmacokinetic concepts. The book succeeds in communicating pharmacokinetic theory, which is sometimes perceived as intimidating, in a way that is easy to understand.

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Weighted Numerical Score: 100 - 5 Stars!