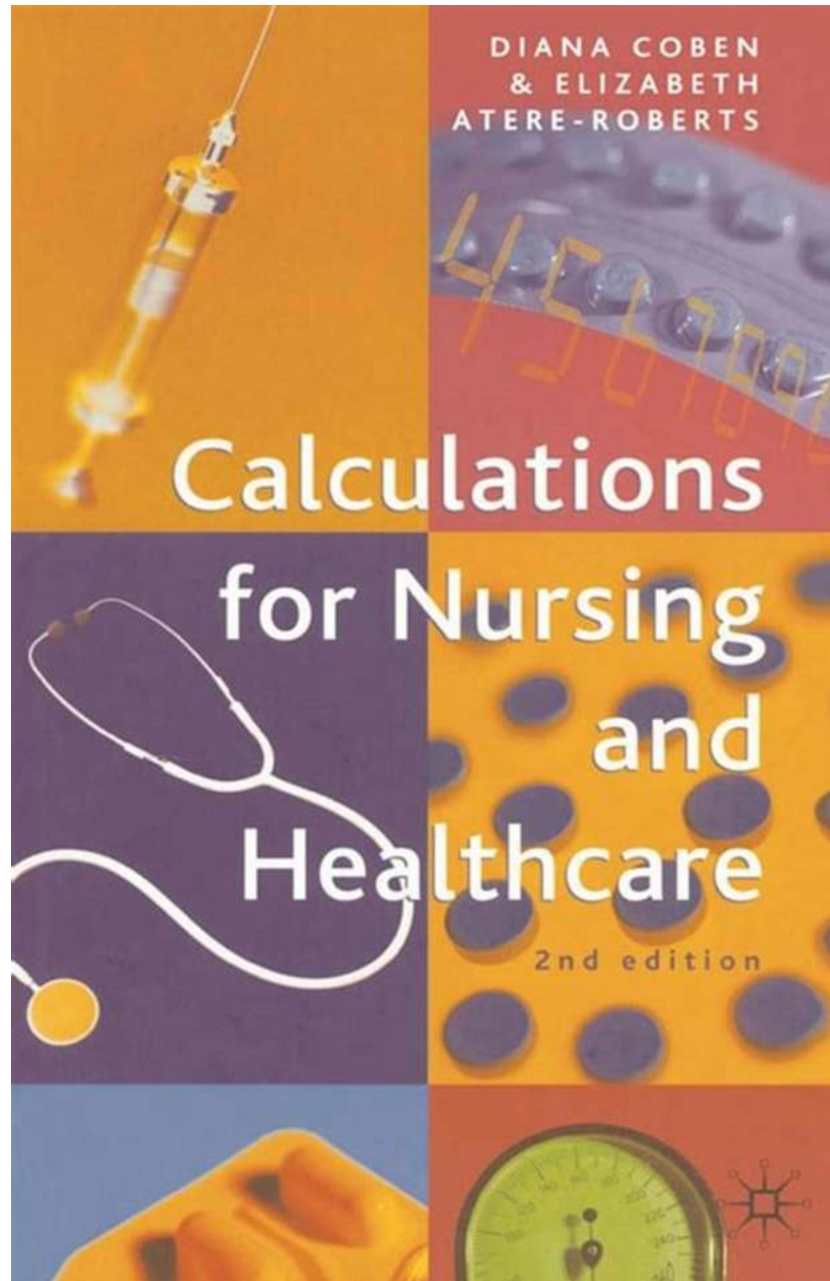


Calculations For Nursing And Healthcare 2nd Edition: A Comprehensive Guide

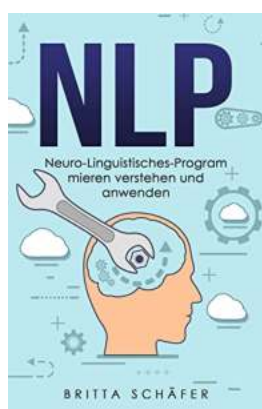


Are you interested in pursuing a career in nursing or the healthcare field? As a healthcare professional, it is crucial to have a solid foundation in various calculations that are essential for safe and effective patient care. Calculations For

Nursing And Healthcare 2nd Edition is a comprehensive guide designed to help you develop and refine your mathematical skills in a healthcare setting.

Why Are Calculations Important in Nursing and Healthcare?

Medical calculations play a vital role in accurately administering medications, calculating dosages, measuring fluid inputs and outputs, and interpreting laboratory values. As a nurse or healthcare practitioner, you will encounter numerous situations where accurate calculations are necessary to ensure patient safety.



Calculations for Nursing and Healthcare: 2nd edition by Diana Coben (2nd Edition)

★★★★☆ 4.3 out of 5

Language	: English
File size	: 754 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 204 pages
Lending	: Enabled
Paperback	: 136 pages
Item Weight	: 6.6 ounces
Dimensions	: 5.5 x 0.29 x 8.5 inches



Whether you are determining the correct medication dosage, calculating infusion rates, or interpreting lab results, having a thorough understanding of calculations is crucial. One small miscalculation can have drastic consequences for the patient's well-being.

What Does the 2nd Edition Offer?

The 2nd Edition of Calculations For Nursing And Healthcare expands upon the success of the first edition, providing even more comprehensive coverage of essential calculations. The book is divided into multiple chapters, each addressing a specific aspect of healthcare calculations.

Chapter 1: Dosage Calculations

In this chapter, you will learn various methods to calculate medication dosages, including solving problems involving oral, injectable, and intravenous medications. The book provides step-by-step guidance, making it easy for beginners to grasp the concepts.

Chapter 2: IV Infusion Calculations

This chapter delves into intravenous (IV) infusion calculations, including basic concepts, drip rates, and calculating the duration of infusions. As IV medications and fluids play a significant role in healthcare, having a strong foundation in IV calculations is crucial.

Chapter 3: Pediatric Dosage Calculations

Caring for pediatric patients requires specialized knowledge when it comes to medication dosages. This chapter focuses on the unique aspects of calculating medication doses for children, ensuring safe and effective administration.

Chapter 4: Pharmacology Calculations

Understanding pharmacology calculations is necessary for proper medication administration. This chapter equips you with the skills to calculate drug dosages, intravenous drip rates, and titrations.

Chapter 5: Critical Care Calculations

With critical care patients requiring constant monitoring and precise medication administration, this chapter provides in-depth coverage of critical care calculations. Topics include calculating infusion rates for vasoactive medications and interpreting complex laboratory values.

Chapter 6: Conversion Calculations

The ability to convert measurements between different systems is essential in healthcare. This chapter focuses on conversion calculations, including metric-to-metric conversions, unit conversions, and more.

Who Can Benefit From this Book?

Calculations For Nursing And Healthcare 2nd Edition is suitable for a wide range of healthcare professionals, including nurses, nursing students, medical assistants, pharmacists, and other allied healthcare practitioners. The book's clear and concise explanations allow beginners to build a strong foundation, while more experienced professionals can utilize it as a reference guide.

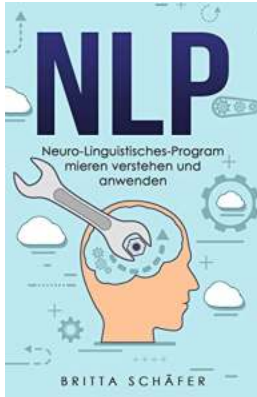
Why Choose the 2nd Edition Over Others?

This 2nd Edition of Calculations For Nursing And Healthcare offers several advantages over other calculation guides available in the market. Its comprehensive coverage and step-by-step explanations make it an ideal choice for anyone seeking to improve their mathematical skills in a healthcare setting.

Additionally, the use of real-world examples and practice questions allows readers to apply their knowledge and reinforce their understanding. The book also includes helpful tips and mnemonics to assist in remembering key concepts.

Calculations For Nursing And Healthcare 2nd Edition is an indispensable resource for anyone pursuing a career in nursing or the healthcare field. With its

comprehensive coverage and user-friendly approach, this book will enhance your mathematical skills and enable you to provide safe and effective patient care. Grab your copy today and take your healthcare career to new heights!



Calculations for Nursing and Healthcare: 2nd edition

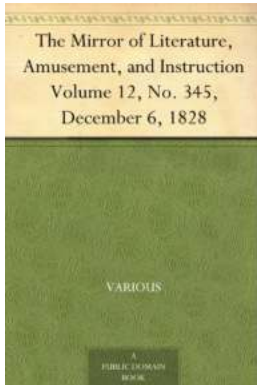
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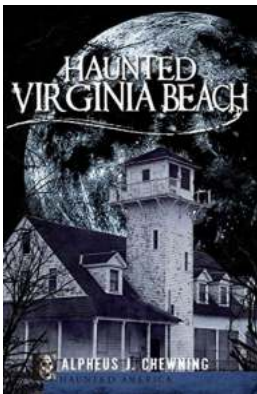


Maths can be an unnecessary source of anxiety for both students and professionals involved in nursing and healthcare. Now the new edition of Coben & Atere-Roberts' classic text tackles this issue head-on, providing valuable support and advice for those who need it. Building on the success of its predecessor, the second edition provides practical help in a user-friendly format, offering refreshers on maths and anchoring suggested strategies to real-life situations. There are new sections on nurse prescribing, care of older patients and the organization of healthcare work - all designed to reflect the changing responsibilities within the nursing and healthcare fields. The result is an indispensable guidebook that leaves nurses and other health professionals free to concentrate on caring for patients safely and effectively.



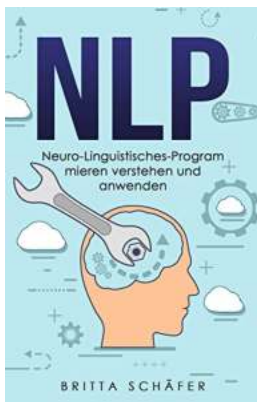
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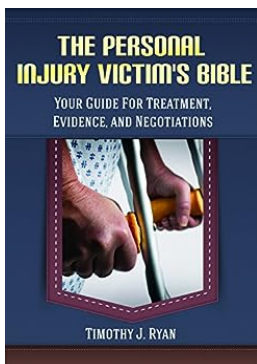
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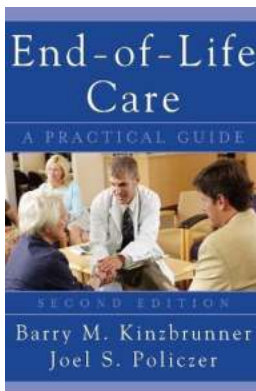
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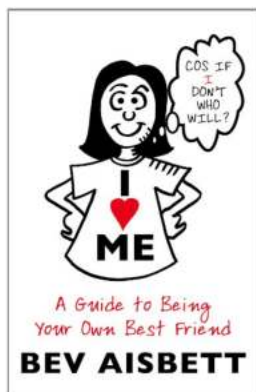
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