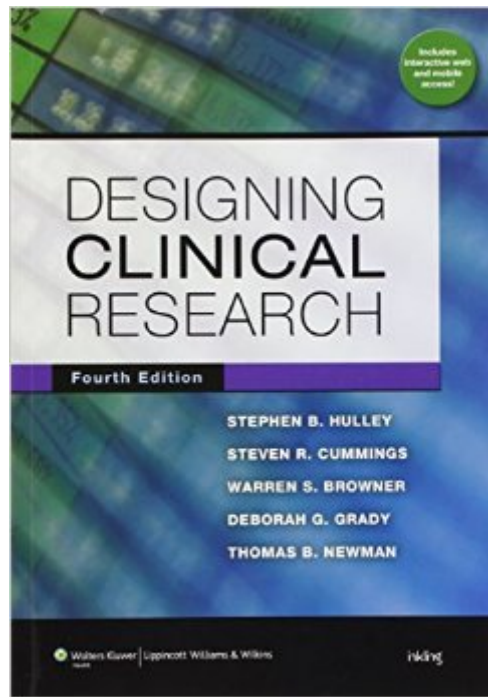


The book was found

Designing Clinical Research



Synopsis

Designing Clinical Research has been extensively revised and continues to set the standard as a practical guide for doctors, nurses, pharmacists, and other health professionals involved in all forms of clinical, translational, and public health research. It presents advanced epidemiologic concepts in a reader-friendly way, and suggests common sense approaches to the challenging judgments involved in designing, funding, and implementing. New to this edition: Expanded and updated content in every chapter, with new material on: • non-inferiority trials for comparative effectiveness research • incidence-density case-control studies • confounding and effect modification • diagnostic test studies to inform prediction rules • ethical aspects of whole genome sequencing • automated data management approaches • new NIH grant-writing requirements Color format, and Electronic access, powered by Inkling, as a free companion to the text • viewable through your browser or as a download to tablet or smartphone • the complete text with optimized navigation • note-sharing, highlighting and bookmarking capability • cross-linking of references and content • rapid search options linked to the new glossary

Book Information

Paperback: 378 pages

Publisher: LWW; Fourth edition (July 2, 2013)

Language: English

ISBN-10: 1608318044

ISBN-13: 978-1608318049

Product Dimensions: 0.5 x 7 x 10 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars See all reviews (27 customer reviews)

Best Sellers Rank: #32,145 in Books (See Top 100 in Books) #33 in Books > Medical Books > Research #35 in Books > Textbooks > Medicine & Health Sciences > Administration & Policy > Public Health #42 in Books > Textbooks > Medicine & Health Sciences > Research

Customer Reviews

Clinical Trials have evolved over the past few decades in multiple dimensions. There are legal, regulatory, statistical, procedural, and clinical dimensions which tend to structure them in ways which were not prevalent to anyone who entered medicine decades earlier. The book by Hulley et al, Designing Clinical Research, is a wonderful overview of most of these dimensions. It brings the reader up to date with many of the key factors which have become part of Trials and give an

excellent amount of depth so that the book stands on its own. The book is divided into three major sections; (i) Basics including sampling, trial hypotheses testing and statistical analyses as well and general trial types. (ii) Designs which examines the various types of trials from randomized case control, cross-sectional, and other such classic trial methodologies, (iii) Implementation, including the ethical issues and data management. The Basics provides a reasonable overview of the randomization, sizing, and the establishment of the statistical plan for a Trial. The approach is classic with the null hypothesis approach and the metrics necessary for properly sizing a successful Trial. The presentation is in a summary nature and the reader is either expected to be familiar with the development of the mathematics or just to use the Tabular approaches as presented. There are excellent discussions on various approaches such as continuous versus dichotomous and the material is useful even for those well experienced in the area. The Designing sections go over the details associated with various Trial approaches and discuss the implementation, and the advantages and disadvantages. Again, even for someone already familiar with the material the authors provide added insight well worth the reading.

[Download to continue reading...](#)

Designing Clinical Research Microsoft SharePoint 2013 Designing and Architecting Solutions: Designing and Architecting Solutions Designing and Conducting Mixed Methods Research Qualitative Research Design: An Interactive Approach (Applied Social Research Methods) Progress in Skin Cancer Research (Horizons in Cancer Research) Skin Cancer: New Research (Horizons in Cancer Research, Volume 31 The Practice of Qualitative Research: Engaging Students in the Research Process Structure and Function of a Chihuahuan Desert Ecosystem: The Jornada Basin Long-Term Ecological Research Site (Long-Term Ecological Research Network Series) Introduction To Research And Medical Literature For Health Professionals (Blessing, Introduction to Research and Medical Literature for Health Professionals wi) Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice, 8e (Nursing Research: Methods, Critical Appraisal & Utilization) Essentials of Business Research: A Guide to Doing Your Research Project FBA: Product Research: Complete Expert Guide: How to Search Profitable Products to Sell on (FBA, Product Research, How to Find the Best Products to Sell on Book 1) Foundations of Clinical Research: Applications to Practice Motor Control: Translating Research into Clinical Practice Nutritional Influences on Illness: A Sourcebook of Clinical Research The Herbst Appliance: Research-based Clinical Management Foundations of Clinical Research: Applications to Practice (3rd Edition) Insider's Guide to Graduate Programs in Clinical and Counseling Psychology: 2016/2017 Edition (Insider's Guide to Graduate Programs in Clinical & Counseling Psychology) Clinical Ethics, 8th

Edition: A Practical Approach to Ethical Decisions in Clinical Medicine, 8E Essential Clinical Procedures: Expert Consult - Online and Print, 3e (Dehn, Essential Clinical Procedures)

[Dmca](#)