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Medical Statistics: A Textbook For The Health Sciences

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MEDICAL STATISTICS

A TEXTBOOK FOR THE HEALTH SCIENCES

FOURTH EDITION

WILEY
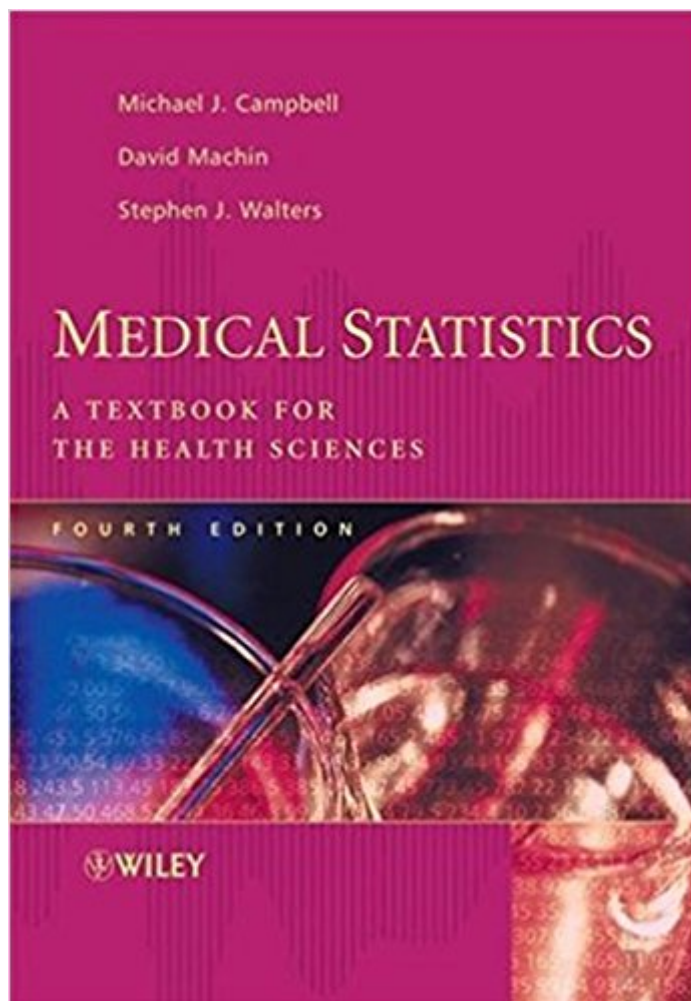
Synopsis

Provides students and practitioners with a clear, concise introduction to the statistics they will come across in their regular reading of clinical papers. Written by three experts with wide teaching and consulting experience, Medical Statistics: A Textbook for the Health Sciences, Fourth Edition: Assumes no prior knowledge of statistics Covers all essential statistical methods Completely revised, updated and expanded Includes numerous examples and exercises on the interpretation of the statistics in papers published in medical journals From the reviews of the previous edition: "The book has several excellent features: it is written by statisticians, is.... well presented, is well referenced.... and is short." THE LANCET "Many statisticians are concerned at the generally poor standard of statistics in papers published in medical journals. Perhaps this could be remedied if more research workers would spare a few hours to read through Campbell and Machin's book." BRITISH MEDICAL JOURNAL "... a simple, interesting and insightful introduction to medical statistics... highly recommended."Ã Â Ã Â STATISTICAL METHODS IN MEDICAL RESEARCH "Campbell and Machin found the golden mean... this book can be recommended for all students and all medical researchers."Ã Â Ã Â ISCB NEWSLETTERÃ Â

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Customer Reviews

"This is an excellent text for teaching an introductory course in biostatistics and for those interested in self-study." (The American Statistician, November 2008) Ã¢ ¬Å"This book seems to me to be a very useful course text for an audience of students in the health sciences.Ã¢ ¬Â• (Biometrics, December 2008) "This is an excellent text for teaching an introductory course in biostatistics and for

those interested in self-study." (The American Statistician, November 2008) "Ã¢â ¬Â¦this reviewer recommends without any reservation this book for an introductory course in medical statistics." (MAA Reviews, December 28, 2007)

Now in its fourth edition, this book is an updated and expanded version of a best seller in medical statistics. It is a concise, clearly written introduction to statistical terms and methods used in medicine. Many medical and health science students will have some knowledge of statistics when they take up their courses. However this knowledge is often general in nature and not relevant to a medical environment.Ã Â Medical Statistics: A Textbook for the Health Sciences , Fourth Edition provides students and practitioners with a clear, readable introduction to the statistics they will come across in their regular reading of clinical papers. References to real examples and published papers are used throughout as part of the teaching element of the book Review of the Third Edition "a simple, interesting and insightful introduction to medical statistics...highly recommended." Statistical Methods in Medical Research Ã Â comprehensive coverage of the essential statistical methods. worked examples and exercises on the interpretation of the statistics in papers published in medical journals. written by three experts with wide teaching and consulting experience. excellent layout of information, learning objectives, test questions and answers all serving to promote the bookÃ¢â ¬â„¢s proven effectiveness as a learning tool Ã Â

Struggling ins statistics course but not the books fault. Received in great condition.

Very basic, (not even anova), has a number of typos, and is not very consistent in its naming. also, does not include information on any software, so you'd need a companion book anyway. Just use the free online biologist's guide to statistics.

This textbook is for people already well versed in statistics. The authors probably have not talked to any normal people for a long time.

A good book for Biostatistics class. Very concise and well organized. Not for the beginner however- you will need something to reinforce the material in this book and fully understand it.

This book is required reading for an introductory, graduate level statistics class. The material itself is ok. Like the poster above mentioned, the mathematical error on page 18 is a huge turn-off. It is

simple math, the simplest this book shows! There are also countless grammatical errors that sometimes make it hard to understand basic sentences and concepts. I am a very literal reader and multiple times have had to go back and edit pages myself before I could read them and disregard completely unnecessary commas or periods to make the writing understandable. This book is going out to beginners and people who don't have much background in statistics. At the very least it could be understandable and well edited. I'm on chapter 7 of 15 and don't expect it to get any better.

It's a good book for beginner of medical statistics. It can be viewed as a simplified version of "Practical Statistics for Medical Research " by Douglas G. Altman. The principles of a specific statistical test with its assumption were well listed. It can be viewed as a quick reference guide in using a particular statistical test.For those who wants some mathematical derivatives, they include a small paragraph of calculation about it

I've taught out of this book three time (graduate students, fellows). It's an outstanding text for folks in a medical school environment who haven't had a basic statistics course or had one a long time ago. The progression of material is excellent, the examples are clear, and the material is pitched at exactly the right level. My copy (4th edition) does not appear to have the typos mentioned by others here.

The first 20 pages (all I've read so far) are riddled with grammatical errors and typos (e.g., "One categorical variable recorded was the type of delivery. in five categories as displayed in Table 2.1." (p. 15); "Commonly, one my chose" (p. 17); "If we anticipate that the treatment to reduce some bad outcome (such as deaths) then it may be known as the absolute risk reduction" (p. 17)). I figured I could just ignore these, but then I ran across this on page 18: "...is 20/100,000 = 0.00002". I'm sorry, but this is inexucusable in an introductory textbook. Shame on the publisher for doing such a shabby copy-editing job. These errors don't give me much faith in the material yet to come in the book!

Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who(Think They Hate Statistics(Without CD)) Medical Statistics: A Textbook for the Health Sciences Medical Terminology: Medical Terminology Easy Guide for Beginners (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology) Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of Medicine and Quickly

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