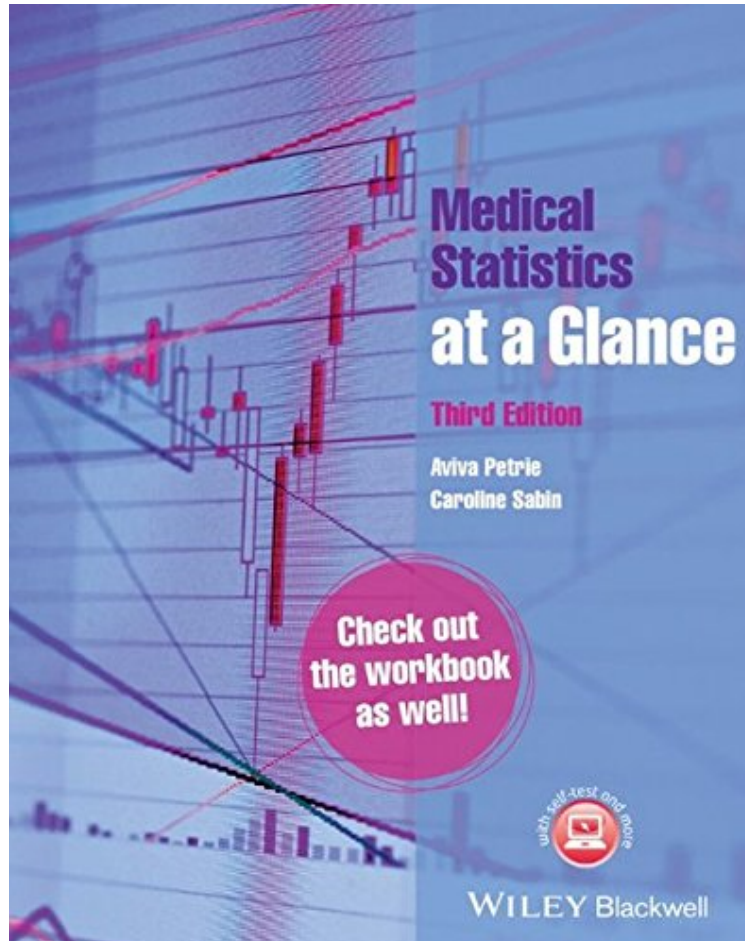


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Aviva Petrie, Caroline Sabin : Medical Statistics at a Glance before purchasing it in order to gage whether or not it would be worth my time, and all praised Medical Statistics at a Glance:

0 of 0 people found the following review helpful. A perfect primer for MDs and clinical investigatorsBy I Teach TypingI just used this book to support my first year medical student class and it was very popular. Actually it is the second most popular biostatistics book I have ever used (in 15 or 20 years) behind only Walkers brilliant SAS cookbook (Common Statistical Methods for Clinical Research with SAS Examples, Third Edition) . This covers the commonly done statistics that clinical researchers will need to know to understand the medical literature. It leaves out things that make biostatistics students get excited (there are no proofs and derivations and very little algebra). It is extremely condensed but still an easy read because it focuses on the what and why without the how. If you are an undergrad studying statistics who wants to learn about application or a statistics graduate student who is training to work with doctors this is an exceptionally good book. If you are a clinical researcher this also is good but you will

need to pair it with a book (like Walker's) if you want to learn to do the statistics yourself. If you are lucky enough to do clinical research with help of a biostatistician this book will be your best friend because it will give you enough of the details that you will need to follow along in conversations as you design studies and it will let you form well thought through questions as you interact with the people who love the details of the math (which are missing from this book). So, buy this for superb writing and just the right amount of detail but plan on getting another book to learn how to code (or point and click) the statistics that you learn here.

0 of 0 people found the following review helpful.
Best Book
By Floyd Petersen
I have taught first class in Biostatistics for 30 years. I refuse to ask my students to buy those fat hard-cover \$150-200 books, which they will never look in again after class. This book is concise and covers everything. The best I have seen. Have used it for 20 years. Have not found anything close. Also used it for freshman medical students.

2 of 2 people found the following review helpful. Brief but comprehensive.
By Mark
This is an excellent book. I have taken multiple statistics courses but not in many years, so my skills slipped. The format is such that you can rapidly, likely even if you never took a statistics course, develop a good working knowledge. It is concise, using few words yet is comprehensive. I highly recommend it.

Medical Statistics at a Glance is a concise and accessible introduction and revision aid for this complex subject. The self-contained chapters explain the underlying concepts of medical statistics and provide a guide to the most commonly used statistical procedures. This new edition of Medical Statistics at a Glance: Presents key facts accompanied by clear and informative tables and diagrams Focuses on illustrative examples which show statistics in action, with an emphasis on the interpretation of computer data analysis rather than complex hand calculations Includes extensive cross-referencing, a comprehensive glossary of terms and flow-charts to make it easier to choose appropriate tests Now provides the learning objectives for each chapter Includes a new chapter on Developing Prognostic Scores Includes new or expanded material on study management, multi-centre studies, sequential trials, bias and different methods to remove confounding in observational studies, multiple comparisons, ROC curves and checking assumptions in a logistic regression analysis The companion website at www.medstatsaag.com contains supplementary material including an extensive reference list and multiple choice questions (MCQs) with interactive answers for self-assessment. Medical Statistics at a Glance will appeal to all medical students, junior doctors and researchers in biomedical and pharmaceutical disciplines. Reviews of the previous editions "The more familiar I have become with this book, the more I appreciate the clear presentation and unthreatening prose. It is now a valuable companion to my formal statistics course." International Journal of Epidemiology "I heartily recommend it, especially to first years, but it's equally appropriate for an intercalated BSc or Postgraduate research. If statistics give you headaches - buy it. If statistics are all you think about - buy it." GKT Gazette "...I unreservedly recommend this book to all medical students, especially those that dislike reading reams of text. This is one book that will not sit on your shelf collecting dust once you have graduated and will also function as a reference book." 4th Year Medical Student, Barts and the London Chronicle, Spring 2003

The book will appeal to all medical students, junior doctors and researchers in biomedical and pharmaceutical disciplines. (Zentralblatt MATH) "Overall, Medical Statistics at a Glance is very useful to students who are aiming to learn basic medical statistics concepts. Clinicians and statistics students can keep a copy of this book as a quick initial reference. This book is highly recommended as an excellent Medical Statistics guide." (Journal of Biopharmaceutical Statistics) Great book. Very clear examples and well written. Lots of practical information to allow students to use medical statistics. (Anthony Murray, Faculty of Health Science, University of Cumbria) About the Author Aviva Petrie, Head of Biostatistics Unit and Senior Lecturer, Eastman Dental Institute, University College London; Honorary Lecturer in Medical Statistics, Medical Statistics Unit, London School of Hygiene and Tropical Medicine Caroline Sabin, Professor of Medical Statistics and Epidemiology, Department of Primary Care and Population Sciences, Royal Free and University College Medical School, London.