



The Essentials of Biostatistics for Physicians, Nurses, and Clinicians

Michael R. Chernick

Download now

[Click here](#) if your download doesn't start automatically

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians

Michael R. Chernick

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians Michael R. Chernick
A fundamental and straightforward guide to using and understanding statistical concepts in medical research

Designed specifically for healthcare practitioners who need to understand basic biostatistics but do not have much time to spare, *The Essentials of Biostatistics for Physicians, Nurses and Clinicians* presents important statistical methods used in today's biomedical research and provides insight on their appropriate application. Rather than provide detailed mathematics for each of these methods, the book emphasizes what healthcare practitioners need to know to interpret and incorporate the latest biomedical research into their practices.

The author draws from his own experience developing and teaching biostatistics courses for physicians and nurses, offering a presentation that is non-technical and accessible. The book begins with a basic introduction to the relationship between biostatistics and medical research, asking the question "why study statistics?," while also exploring the significance of statistical methods in medical literature and clinical trials research. Subsequent chapters explore key topics, including:

- Correlation, regression, and logistic regression
- Diagnostics
- Estimating means and proportions
- Normal distribution and the central limit theorem
- Sampling from populations
- Contingency tables
- Meta-analysis
- Nonparametric methods
- Survival analysis

Throughout the book, statistical methods that are often utilized in biomedical research are outlined, including repeated measures analysis of variance, hazard ratios, contingency tables, log rank tests, bioequivalence, cross-over designs, selection bias, and group sequential methods. Exercise sets at the end of each chapter allow readers to test their comprehension of the presented concepts and techniques.

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians is an excellent reference for doctors, nurses, and other practicing clinicians in the fields of medicine, public health, pharmacy, and the life sciences who need to understand and apply statistical methods in their everyday work. It also serves as a suitable supplement for courses on biostatistics at the upper-undergraduate and graduate levels.

 [Download The Essentials of Biostatistics for Physicians, Nu ...pdf](#)

 [Read Online The Essentials of Biostatistics for Physicians, ...pdf](#)

Download and Read Free Online The Essentials of Biostatistics for Physicians, Nurses, and Clinicians Michael R. Chernick

From reader reviews:

Jacqueline Bull:

Do you have favorite book? When you have, what is your favorite's book? Publication is very important thing for us to be aware of everything in the world. Each guide has different aim as well as goal; it means that e-book has different type. Some people really feel enjoy to spend their a chance to read a book. They may be reading whatever they acquire because their hobby is reading a book. How about the person who don't like studying a book? Sometime, man feel need book once they found difficult problem or exercise. Well, probably you will want this The Essentials of Biostatistics for Physicians, Nurses, and Clinicians.

Jewel Tarr:

This The Essentials of Biostatistics for Physicians, Nurses, and Clinicians are generally reliable for you who want to be considered a successful person, why. The key reason why of this The Essentials of Biostatistics for Physicians, Nurses, and Clinicians can be one of many great books you must have is definitely giving you more than just simple examining food but feed a person with information that might be will shock your preceding knowledge. This book is usually handy, you can bring it almost everywhere and whenever your conditions throughout the e-book and printed ones. Beside that this The Essentials of Biostatistics for Physicians, Nurses, and Clinicians forcing you to have an enormous of experience including rich vocabulary, giving you demo of critical thinking that we know it useful in your day task. So , let's have it appreciate reading.

Beverly Barber:

The e-book with title The Essentials of Biostatistics for Physicians, Nurses, and Clinicians contains a lot of information that you can study it. You can get a lot of profit after read this book. This kind of book exist new know-how the information that exist in this publication represented the condition of the world currently. That is important to yo7u to know how the improvement of the world. That book will bring you with new era of the internationalization. You can read the e-book in your smart phone, so you can read it anywhere you want.

Sharon McMichael:

Playing with family inside a park, coming to see the ocean world or hanging out with friends is thing that usually you could have done when you have spare time, subsequently why you don't try factor that really opposite from that. Just one activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love The Essentials of Biostatistics for Physicians, Nurses, and Clinicians, you are able to enjoy both. It is good combination right, you still wish to miss it? What kind of hang-out type is it? Oh come on its mind hangout folks. What? Still don't understand it, oh come on its named reading friends.

**Download and Read Online The Essentials of Biostatistics for
Physicians, Nurses, and Clinicians Michael R. Chernick
#JNHUMSAGVKZ**

Read The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick for online ebook

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick books to read online.

Online The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick ebook PDF download

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick Doc

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick Mobipocket

The Essentials of Biostatistics for Physicians, Nurses, and Clinicians by Michael R. Chernick EPub