1. Record Nr. UNINA9910583352603321

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Titolo	Biostatistics and Computer-Based Analysis of Health Data Using SAS
Pubbl/distr/stampa	San Diego : , : Elsevier, , 2017 ©2017
ISBN	0-08-101171-7
Descrizione fisica	1 online resource (176 pages)
Altri autori (Persone)	MesbahMounir
Disciplina	570.1/5195 570.15195
Soggetti	Biometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This volume of the Biostatistics and Health Sciences Set focuses on statistics applied to clinical research.The use of SAS for data management and statistical modeling is illustrated using various examples. Many aspects of data processing and statistical analysis of cross-sectional and experimental medical data are covered, including regression models commonly found in medical statistics.This practical book is primarily intended for health researchers with a basic knowledge of statistical methodology. Assuming basic concepts, the authors focus on the practice of biostatistical methods essential to clinical research, epidemiology and analysis of biomedical data (including comparison of two groups, analysis of categorical data, ANOVA, linear and logistic regression, and survival analysis). The use of examples from clinical trials and epidemiological studies provide the basis for a series of practical exercises, which provide instruction and familiarize the reader with essential SAS commands.- Presents the use of SAS software in the statistical approach for the management of data modeling- Includes elements of the language and descriptive statistics- Supplies measures of association, comparison of means, and proportions for two or more samples- Explores linear and logistic regression- Provides survival data analysis