《医学统计学》

图书基本信息

书名：《医学统计学》

13位ISBN编号：9787040370645

10位ISBN编号：7040370646

出版时间：2013-5

出版社：郭秀花 高等教育出版社 (2013-05出版)

作者：郭秀花

页数：163

版权说明：本站所提供下载的PDF图书仅提供预览和简介以及在线试读，请支持正版图书。

更多资源请访问：www.tushu111.com

《医学统计学》

书籍目录

Chapter 1 Introduction to Medical Statistics 1.1 Definition of Medical Statistics 1.2 Variables and Types of Data 1.3 Probabilities 1.4 Populations and Samples 1.5 Errors and Residuals 1.6 Steps of Statistical WorkChapter 2 Tables and Graphs 2.1 Tables 2.2 GraphsChapter 3 Descriptive Statistics of Continuous Variables 3.1 Introduction 3.2 Distribution 3.3 Measures of Location 3.4 Measures of Variation 3.5 Application of Normal Distribution 3.6 ApplicationChapter 4 Descriptive Statistics of Categorical Variables 4.1 Introduction 4.2 Ratios, Frequency and Intensity 4.3Crude Death Rate and StandardizationChapter 5 Inferential Statistics--Confidence Intervals 5.1 Introduction 5.2 t-distribution and Binomial Distribution 5.3Central Limit Theorem 5.4Confidence IntervalsChapter 6 9Inferential Statistics t-tests 6.1 Introduction 6.2 Hypothesis Testing 6.3 One-sample t test 6.4 Two-sample t-test 6.5 Paired sample t test 6.6 F-test for Equal Variances of Two Groups of Data 6.7 Two Types of Error and Power 6.8 ApplicationChapter 7 Analysis of Variance 7.1 Introduction 7.2 Basic Idea of ANOVA 7.3 One-way Analysis of Variance 7.4 Mutiple Comparisons 7.5 Randomized Block Design ANOVA 7.6 ApplicationChapter 8 Chi-square Test 8.1 Introduction 8.2 Two Independent Samples Chi-square Test 8.3 Paired Design Chi-square Test 8.4 Chi-square Test for RXC TablesChapter 9 Nonparametric Statistics 9.1 Introduction 9.2 Wilcoxon's Matched Pairs Test 9.3 Tests of Differences Between Two Groups 9.4 Tests of Differences Between k Groups (Independent Samples)Chapter 10 Correlations and Simple Linear Regressions 10.1 Introduction 10.2 Correlation Analysis 10.3 Application of Correlation Analysis 10.4 Simple Linear Regressions]0.5 ApplicationChapter 11 Multiple Linear Regression 11.1 Introduction 11.2Concepts in Multiple Linear Regression 11.3 Principles of Multiple Linear Regression 11.4 ApplicationChapter 12 Logistic Regression 12.1 Introduction 12.2Concepts of Logistic Regression 12.3 Principles of Logistic Regression 12.4 ApplicationsChapter 13 Study Design, Sample Size Estimation, and Selection of Statistical Method 13.1 Introduction 13.2 Design of Observational Studies 13.3 Design of Experimental Studies 13.4 Sample Size 13.5 Selection of Statistical Methods Appendix I Normal Distribution Appendix II t Distribution Appendix III F Distribution(Homogeneity Test of Variances) Appendix IV F Distribution(Analysis of Variance) Appendix V q Distribution Appendix VI X2 Distribution Appendix VII T Distribution(Paired Design Signed Rank Test) Appendix VI T Distribution(Wilcoxon Mann-Whitney Test, Smaller T Value) Appendix IX H Distribution(Kruskal-Wallis H Test) Appendix X r Distribution Appendix XI rs Distribution Appendix XII Random Digits Table Appendix XIIIComprehensive Self-test Appendix XIV An Introduction to SPSS and its Application of Basic Statistical Methods

《医学统计学》

编辑推荐

《医学统计学(医学教育改革系列教材)(英文版)》编著者郭秀花。 Global developments in medicine and health shape trends in medical education. Andin China education reform has become an important focus as the country strives tomeet the basic requirements for developing a medical education system that meetsinternational standards. Significant medical……

《医学统计学》

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:www.tushu111.com