Texts in Statistical Science

Practical Statistics for Medical Research

Second Edition

Douglas G. Altman



Practical Statistics For Medical Research

Julia A. McMillan,Ralph D. Feigin,Catherine DeAngelis,M. Douglas Jones

Practical Statistics For Medical Research:

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McPhaul, 2012-03-28 This book will serve as a road map for students and junior researchers seeking to successfully design implement and publish clinical research It covers the basic elements of research proposals and implementation including regulatory approvals continuing regulatory oversight investigational new drug and device applications monitoring patient safety recruitment clinical assessments laboratory assessments provision of treatment and on going quality control The authors provide instruction on how to integrate research resources to successfully conduct a clinical research project and offer guidelines on collection quality control and analysis of data A companion website will include the fully searchable text and links to Journal of Investigative Medicine's Research Tools and Issues feature Handbook of Health Research Methods: Investigation, Measurement and Analysis Ann Bowling, Shah Ebrahim, 2005-06-16 an ideal set text Angela Scriven Course Leader Brunel University Which research method should I use to evaluate services How do I design a questionnaire How do I conduct a systematic review of research This handbook helps researchers to plan carry out and analyse health research and evaluate the quality of research studies The book takes a multidisciplinary approach to enable researchers from different disciplines to work side by side in the investigation of population health the evaluation of health care and in health care delivery Handbook of Health Research Methods is an essential tool for researchers and postgraduate students taking masters courses or undertaking doctoral programmes in health services evaluation health sciences health management public health nursing sociology socio biology medicine and epidemiology However the book also appeals to health professionals who wish to broaden their knowledge of research methods in order to make effective policy and practice decisions Contributors Joy Adamson Geraldine Barrett Jane P Biddulph Ann Bowling Sara Brookes Jackie Brown Simon Carter Michel P Coleman Paul Cullinan George Davey Smith Paul Dieppe Jenny Donovan Craig Duncan Shah Ebrahim Vikki Entwistle Clare Harries Lesley Henderson Kelvyn Jones Olga Kostopoulou Sarah J Lewis Richard Martin McKee Graham Moon Ellen Nolte Alan O Rourke Ann Oakley Tim Peters

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