Record Nr. UNINA9910815883603321 Autore Machin David <1939-> Titolo Sample sizes for clinical, laboratory and epidemiology studies / / David Machin, [and three others] Hoboken, New Jersey:,: Wiley,, [2018] Pubbl/distr/stampa **ISBN** 1-118-87493-5 1-118-87492-7 1-118-87490-0 Edizione [Fourth edition.] Descrizione fisica 1 online resource (409 pages) THEi Wiley ebooks. Collana Disciplina 615.5072/4 Soggetti Clinical trials Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Ranking the Multiple Endpoints2.5 Repeated Significance Tests; Nota di contenuto Bonferroni Correction; 2.6 Epidemiological Studies; 2.7 The Protocol and Publication; 2.8 Ethical Issues and Sample Size; References; Chapter 3 Binary Outcomes; 3.1 Introduction; 3.2 Comparing Proportions; Effect Size; Analysis; 2 Test; Fisher's Exact Test; 3.3 One Proportion Known; 2 Test; 3.4 Bibliography; 3.5 Examples and Use of the Tables; Table 3.1 and Equations 3.2 and 3.3; Table 3.1 and Equations 3.2, 3.3, 3.4 and 3.5; Equations 3.2 and 3.5; Table 3.2 and Equations 3.1, 3.2, 3.3 and 3.4; Equations 3.1, 3.3 and 3.4. Sommario/riassunto "Sample Size Tables for Clinical Studies provides the statistical tools equations, formulae and numerical tables - statisticians and researchers need to design and plan valid clinical studies and to accurately analyse publishable results. It explains the sample size considerations that are important when designing and planning any type of clinical study. It clearly outlines the methodologies employed. within the context of clinical studies and trials, and provides relevant practical examples. Each chapter provides and explains sets of sample size tables. They also include Bibliography and References sections directed towards further guidance on the principles discussed and

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