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| Titolo                  | Medical statistics : a guide to SPSS, data analysis, and critical appraisal /<br>/ Belinda Barton, Jennifer Peat  |
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| ISBN                    | 1-118-58992-0<br>1-118-58991-2  |
| Edizione                | [Second edition.]   |
| Descrizione fisica      | 411 pages   |
| Disciplina              | 610.285/555   |
| Soggetti                | Statistics<br>Research - Design<br>Medical statistics   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | "Author's names reversed on the first edition"--T.p. verso.   |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters and<br>index.   |
| Nota di contenuto       | Creating a SPSS data file and preparing to analyse the data --<br>Descriptive statistics -- Comparing two independent samples -- Paired<br>and one-sample t-tests -- Analysis of variance -- Analyses of<br>longitudinal data -- Correlation and regression -- Rates and<br>proportions -- Risk statistics -- Tests of reliability and agreement --<br>Diagnostic statistics -- Survival analyses.  |
| Sommario/riassunto      | Medical Statistics provides the necessary statistical tools to enable<br>researchers to undertake and understand evidence-based clinical<br>research. It is a practical guide to conducting statistical research and<br>interpreting statistics in the context of how the participants were<br>recruited, how the study was designed, what types of variables were<br>used, what effect size was found, and what the P values mean. It guides<br>researchers through the process of selecting the correct statistics and<br>show how to best report results for presentation and publication. Clear<br>and concise explanations, combined |