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| Autore | Everitt Brian |
| Titolo | Statistical aspects of the design and analysis of clinical trials [[electronic resource] /] / Brian S. Everitt, Andrew Pickles |
| Pubbl/distr/stampa | London, : Imperial College Press River Edge, NJ, : Distributed by World Scientific Pub. Co., 2004 |
| ISBN | 1-281-86650-4 9786611866501 1-86094-544-9 |
| Edizione | [Rev. ed.] |
| Descrizione fisica | 1 online resource (338 p.) |
| Altri autori (Persone) | PicklesAndrew |
| Disciplina | 615.10727 |
| Soggetti | Clinical trials - Statistical methods Clinical medicine - Research |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. 303-319) and index. |
| Nota di contenuto | An introduction to clinical trials -- Treatment allocation, the size of trials and reporting results -- Monitoring trial progress: outcome measures, compliance, dropouts and interim analyses -- Basic analyses of clinical trials, the generalized linear model and the economic evaluation of trials -- Simple approaches to the analysis of longitudinal data from clinical trials -- Multivariate normal regression models for longitudinal data from clinical trials -- Models for non-normal longitudinal data from clinical trials -- Survival analysis -- Bayesian methods longitudinal data -- Meta-analysis. |
| Sommario/riassunto | Fully updated, this revised edition describes the statistical aspects of both the design and analysis of trials, with particular emphasis on the more recent methods of analysis. About 8000 clinical trials are undertaken annually in all areas of medicine, from the treatment of acne to the prevention of cancer. |