

1. Record Nr.	UNINA9910465314003321
Autore	Barton Belinda
Titolo	Medical statistics : a guide to SPSS, data analysis, and critical appraisal / / Belinda Barton, Jennifer Peat
Pubbl/distr/stampa	Oxford, England ; ; Chichester, England : , : Wiley Blackwell : , : BMJ Books, , 2014 ©2014
ISBN	1-118-58992-0 1-118-58991-2
Edizione	[Second edition.]
Descrizione fisica	411 pages
Disciplina	610.285/555
Soggetti	Statistics Research - Design Medical statistics Electronic books.
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 index.
Nota di contenuto	Creating a SPSS data file and preparing to analyse the data -- Descriptive statistics -- Comparing two independent samples -- Paired and one-sample t-tests -- Analysis of variance -- Analyses of longitudinal data -- Correlation and regression -- Rates and proportions -- Risk statistics -- Tests of reliability and agreement -- Diagnostic statistics -- Survival analyses.
Sommario/riassunto	Medical Statistics provides the necessary statistical tools to enable researchers to undertake and understand evidence-based clinical research. It is a practical guide to conducting statistical research and interpreting statistics in the context of how the participants were recruited, how the study was designed, what types of variables were used, what effect size was found, and what the P values mean. It guides researchers through the process of selecting the correct statistics and show how to best report results for presentation and publication. Clear and concise explanations, combined