

1. Record Nr.	UNINA9910806132303321
Titolo	Sample size tables for clinical studies // David Machin ... [et al.]
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ, : Wiley-Blackwell, 2009
ISBN	1-282-68987-8 9786612689871 1-4443-0071-7 1-4443-0072-5
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (264 p.)
Altri autori (Persone)	MachinDavid <1939->
Disciplina	615.5072/4
Soggetti	Clinical trials - Statistical methods Medicine
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. 239-248) and indexes.
Nota di contenuto	Preface; 1 Basic design considerations; 2 Distributions and confidence intervals; 3 Comparing two independent groups for binary data; 4 Comparing two independent groups for ordered categorical data; 5 Comparing two independent groups for continuous data; 6 Cluster designs, repeated measures data and more than two groups; 7 Comparing paired groups for binary, ordered categorical and continuous outcomes; 8 Comparing survival curves; 9 Equivalence; 10 Confidence intervals; 11 Post-marketing surveillance; 12 The correlation coefficient; 13 Reference intervals and receiver operating curves 14 Observer agreement studies 15 Dose finding studies; 16 Phase II trials; 17 Sample size software S SS; Cumulative references; Author index; Subject index
Sommario/riassunto	This book provides statisticians and researchers with the statistical tools - equations, formulae and numerical tables - to design and plan clinical studies and carry out accurate, reliable and reproducible analysis of the data so obtained. There is no way around this as incorrect procedure in clinical studies means that the researcher's paper will not be accepted by a peer-reviewed journal. Planning and analyzing clinical studies is a very complicated business and this book

provides indispensable factual information.
