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Titolo	Statistics for clinicians // by Andrew Owen
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-30904-9
Descrizione fisica	1 online resource (159 pages)
Disciplina	610.21
Soggetti	Medical statistics Clinical medicine - Decision making Statistics as Topic Clinical Medicine - methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Hypothesis testing and p-values -- Regression -- Survival analysis -- Bayesian statistics -- Diagnostic tests -- Meta analysis -- Appendix: Equations; Graphs; Indices; The logarithm.
Sommario/riassunto	This book provides clinical medicine readers with a detailed explanation of statistical concepts using non-technical terms. This allows clinicians and others without specialist statistical knowledge to understand the medical literature where such concepts are used. Many examples from the medical literature are used to exemplify how these concepts are used in practice. Current books written for clinicians fall into two broad categories. Simple texts that are not designed to cover many important statistical concepts used in the medical literature. Comprehensive texts which cover many statistical principles in detail, including statistical theory, but which are more challenging to read and do not always cover many important statistical techniques used in the medical literature. This book assists in the understanding of these techniques. Statistics for Clinicians covers such topics in a robust non-technical manner accessible to clinicians and is intended for hospital consultants, junior doctors and general practitioners. Undergraduates in biomedical sciences and medicine may also find some sections valuable.

