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Cover; Title Page; Contents; Contributors; Source of contents; Introduction; PART I ESTIMATION AND CONFIDENCE INTERVALS; 1 Estimating with confidence; 2 Confidence intervals in practice; 3 Confidence intervals rather than P values; 4 Means and their differences; 5 Medians and their differences; 6 Proportions and their differences; 7 Epidemiological studies; 8 Regression and correlation; 9 Time to event studies; 10 Diagnostic tests; 11 Clinical trials and meta-analyses; 12 Confidence intervals and sample sizes; 13 Special topics; PART II STATISTICAL GUIDELINES AND CHECKLISTS 14 Statistical guidelines for contributors to medical journals 15 Statistical checklists; PART III NOTATION, SOFTWARE, AND TABLES; 16 Notation; 17 Computer software for calculating confidence intervals (CIA); 18 Tables for the calculation of confidence intervals; Index

Sommario/riassunto

This highly popular introduction to confidence intervals has been thoroughly updated and expanded. It includes methods for using confidence intervals, with illustrative worked examples and extensive guidelines and checklists to help the novice.