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	Soggetti	Clinical trials - Statistical methods - Evaluation
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	Nota di contenuto	Selection Bias and Covariate Imbalances in Randomized Clinical Trials; Contents; Preface; Part I: Is There a Problem with Reliability in Medical Studies?; 1 An Evolution of Comparative Methodology; 1.1 Single-subject studies; 1.2 Case series and cohort studies; 1.3 Historical controls; 1.4 Parallel control groups; 1.5 Matched studies; 1.6 Randomization; 1.7 Advance randomization; 1.8 Allocation concealment; 1.9 Residual selection bias; 2 Susceptibility of Randomized Trials to Subversion and Selection Bias; 2.1 Can randomized trials be subverted?
		2.2 If randomized trials are subverted, do they cease to be randomized trials?2.3 What is masking?; 2.4 What is allocation concealment?; 2.5 A double standard; 2.6 What if allocation concealment could be ensured?; 3 Evidence of Selection Bias in Randomized Trials; 3.1 The burden of proof regarding the existence of selection bias in randomized trials; 3.2 Indirect population-level evidence that selection bias exists in randomized trials; 3.3 Direct trial-level evidence that selection bias

Sommario/riassunto	Selection bias can, and does, occur, even in randomized clinical trials. Steps need to be taken in order to ensure that this does not compromise the integrity of clinical trials; hence "Selection Bias and Covariate Imbalances in Randomized Clinical Trials" offers a comprehensive treatment of the subject and the methodology involved. This book:Provides an overview of the hierarchy of study designs, and justifies the position of randomised trials at the top of this hierarchy. Discusses the strengths and defects of randomisation, and provides real evidence to justify con