(21) Walter J Burdette and Edmund A Gehan (1970)
Planning and Analysis of Clinical Studies
Springfield: Charles C Thomas

Preamble
This is the first textbook to include appendices of Tables for sample size calculations in clinical trials. It is also the first text to be *authored* by both a physician and a statistician.

Aims
The clinician must continually evaluate data reported by others and the results of his own work in order to decide the most effective therapy for his patients. As an investigator, he must plan clinical and laboratory studies in such a way as to provide meaningful results with an economy of clinical resources. This implies a good understanding of the general principles of design and analysis. Intuitive conclusions, although valuable, must be supplemented not only by tests of significance but also by an understanding of clinical trials, appropriate size of sample, procedures for randomisation, and some general knowledge of the design of experiments. It is hoped that this small volume will serve as a durable handbook, first, as a concise presentation of the contemporary approach to planning and evaluation of clinical investigations, and second, as a source of formulae, tables, and methods used frequently in the actual analysis of data (Preface, page v).

Contents (xii+104 pages)

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