

(19) Cyril Maxwell (1969)
Clinical Trials Protocol: a Primer for Clinical Trials
Sutton Surrey: Stuart Phillips Publications

Aims

Between these covers are ten articles on the methodology of clinical trials. Each article has been written as a self-contained entity. The articles are intended to help all those involved in the design and conduct of clinical trials. As they describe first principles, they will probably be of most help to doctors entering the relatively new field of medical adviser in the pharmaceutical industry, and to those doctors who are about to embark on a clinical trial, perhaps for the first time (Preface, pages 3 and 4).

Contents (iii+60)

Foreword (Linford Rees)

Preface

The clinical trials protocol

Placebos in clinical trials

Control in clinical trials

Choice of design for clinical trials

Clinical trial instructions

Production of preparations used in clinical trials

Data handling in clinical trials

Elementary statistics for clinical trials

The significance of significance

Common errors in clinical trials

Appendix I:

(i) Calculation of the mean, variance and standard deviation

(ii) Student's t-test (utilising the standard deviations)

Appendix II: Calculation of chi-squared (X^2)

Author

The foreword is written by Professor Linford Rees BSc, MD, FRCP, DPM (Professor of Psychiatry, University of London, at St Bartholomew's Hospital, London). The author is Cyril Maxwell LLB, ChB, medical adviser, at Geigy (UK) Ltd, Macclesfield, Cheshire.