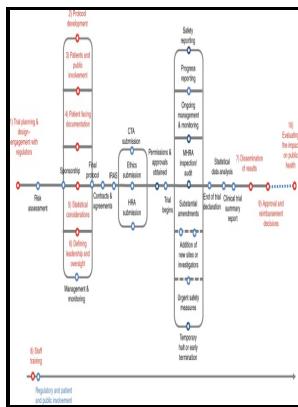


Design and analysis of clinical trials - concept and methodologies

Wiley-Interscience - Design and Analysis of Clinical Trials: Concepts and Methodologies, 2nd ed. Shein



Description: -

Clinical trials -- Statistical methods

Clinical trials -- Methodology
Design and analysis of clinical trials - concept and methodologies

- Wiley series in probability and statistics.

Wiley series in probability and statistics
Design and analysis of clinical trials - concept and methodologies

Notes: Includes bibliographical references (p. 649-682) and index.

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Fundamentals of clinical trial design

The ability to accrue study participants can also affect the selection of entry criteria.

Fundamentals of clinical trial design

The selection of a population can depend on the trial phase since different phases have different objectives.

Fundamentals of clinical trial design

This sequential retrospective strategy continues until a trial design has been constructed to address the research question. Blinding refers to keeping study participants, investigators, or assessors unaware of the assigned intervention so that this knowledge will not affect their behavior, noting that a change in behavior can be subtle, unnoticeable, and unintentional.

Design and Analysis of Clinical Trials: Concepts and Methodologies by Shein

Trials commonly employ stratified randomization to ensure that treatment groups are balanced with respect to confounding variables. The biostatistician can then formulate these clinical and scientific principles into valid statistical hypotheses, models, and methodologies for data analyses. The selection of entry criteria is guided by the desire to generalize the results, concerns for participant safety, and minimizing bias associated with confounding conditions.

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