Statistical Concepts Used in Clinical Trials Course Overview

Getting Started
The Top Ten Ways to Succeed in a PERI Distance Education Program
Course Introduction

Statistics Before the Trial

Clinical Trial Question
Clinical Trial Designs
Statistical Background
Calculating the Sample Size of the Trial
Statistics Before the Trial: Evaluation

Statistics at the End of the Trial

Choice of a Statistical Test Data Analysis Statistics at the End of the Trial: Evaluation

Four Habits of Unsuccessful Statisticians

Correcting for Multiplicity When There Is No Multiplicity Averaging Categorical Endpoints Making Too Many Statistical Assumptions Misinterpreting Statistically Non-Significant Results Four Habits of Unsuccessful Statisticians Quiz Four Habits of Unsuccessful Statisticians: Evaluation

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