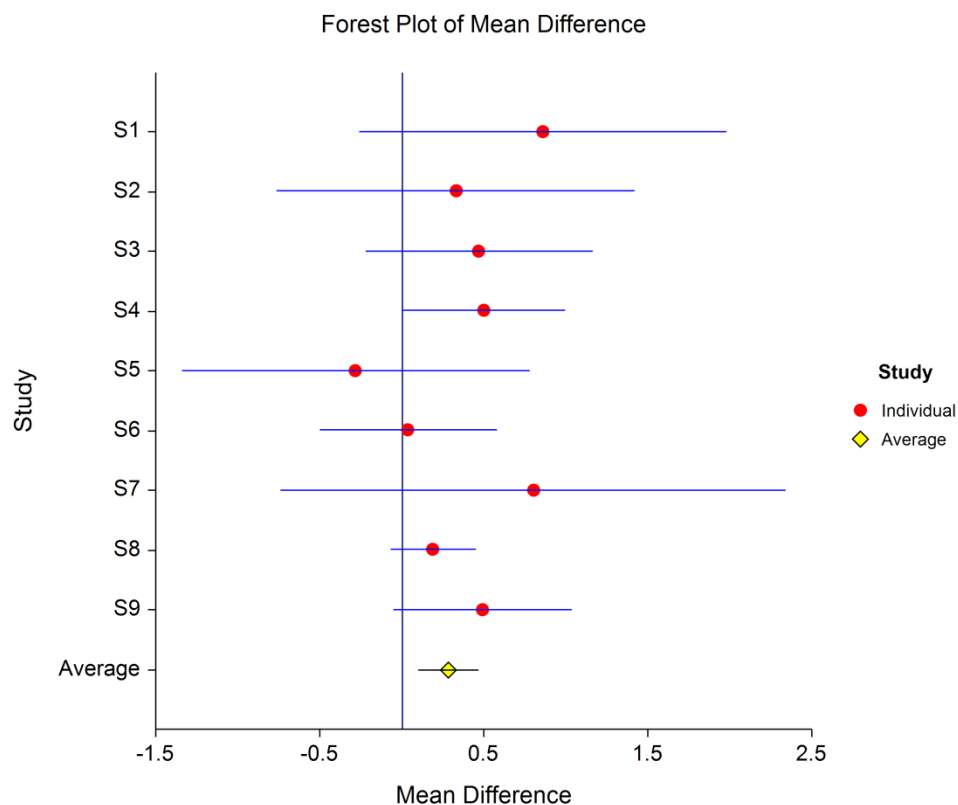


Chapter 459

Forest Plots

Introduction

A forest plot is used to visually represent the combined evidence of multiple studies in meta-analysis. In NCSS, there are four meta-analysis procedures that yield forest plots. These are meta-analysis of means, proportions, correlated proportions, and hazard ratios. The forest plot shows the center and variation for each of the studies as well as the center measure for the combined studies.



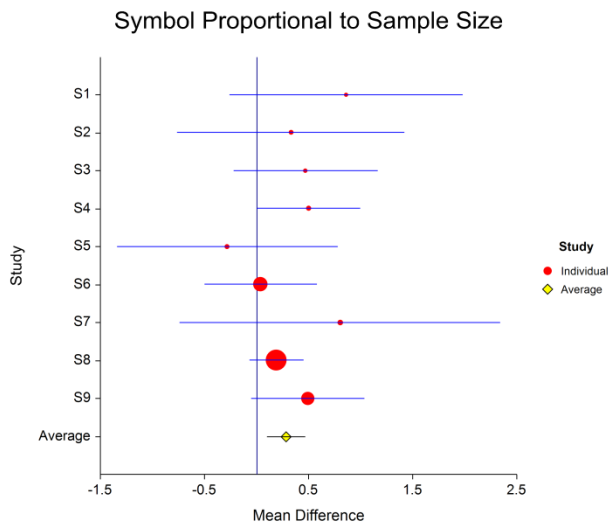
Forest Plot Window Options

This section describes the specific options available on the Forest Plot window, which is displayed when a Forest Plot Format button is clicked. Common options, such as axes, labels, legends, and titles are documented in the Graphics Components chapter.

Forest Plot Tab

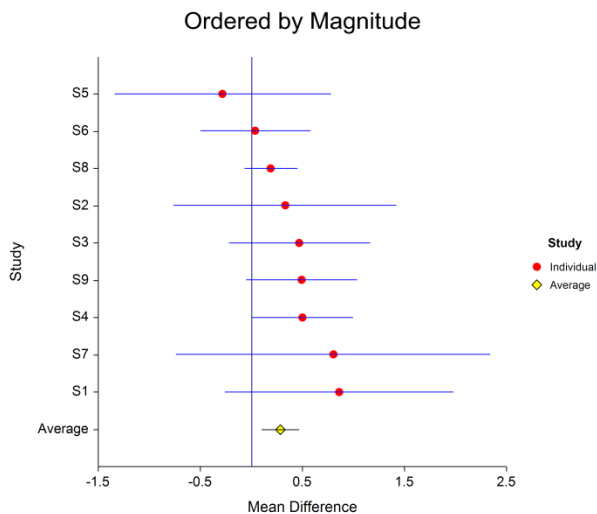
Symbols Proportional to Sample Size

Check to have symbols from studies with larger sample sizes have larger symbol sizes. The symbol corresponding to the smallest sample size will have the "Percentage for Min" percentage of the symbol size. The symbol corresponding to the largest sample size will have the "Percentage for Max" percentage of the symbol size. All other symbols will have symbol sizes that are proportionally between the Min and the Max.



Ordered by Magnitude

When checked, the symbols are arranged low to high from top to bottom (or left to right).



Forest Plots

Primary Reference Line

Check to show a reference line at the specified value of the numeric axis.

Statistic Value Labels

The statistic values for each symbol can be shown to the side of each symbol.

