

Name of journal: World Journal of Meta-Analysis

ESPS Manuscript NO: 16292

Manuscript Type: Meta-Analysis

How to impute study-specific standard deviations in meta-analyses of skewed continuous endpoints

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Abstract

AIM: We compared four methods to approximate mean and standard deviation (SD) when only median and interquartile ranges are provided.

METHODS: We performed simulated meta-analyses on six datasets of 15, 30, 50, 100, 500, and 1000 trials respectively. Subjects were iteratively generated from one of the following

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