



16292-Review

Quotes Excluded
Bibliography Excluded5%
SIMILAR

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

Teresa Greco, Giuseppe Biondi-Zoccai, Marco Gemma, Claude Guérin, Alberto Zangrillo, Giovanni Landoni

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

Match Overview

1	CrossCheck 47 words Wiebe, N. "A systematic review identifies a lack of standardization in methods for handling missing variance data", Jo	1%
2	Internet 27 words crawled on 24-May-2015 www.biomedcentral.com	1%
3	CrossCheck 25 words John W. Stevens. "A note on dealing with missing standard errors in meta-analyses of continuous outcome measures i	1%
4	Internet 24 words crawled on 15-Feb-2015 dictionary.reference.com	1%
5	Internet 15 words crawled on 14-Jan-2015 ccforum.com	<1%
6	CrossCheck 10 words Tak, Lineke M., Anna Meijer, Andiappan Manoharan, Peter de Jonge, and Judith G. M. Rosmalen. "More Than the Su	<1%



[网页](#)[图片](#)[视频](#)[新闻](#)[更多 ▾](#)[搜索工具](#)

找到约 27,500 条结果 (用时 0.76 秒)

[\[DOC\] \[CLICK HERE AND TYPE TITLE\] - EventRebels](#)

<https://imgsvr.eventrebels.com/ERImg/.../39080-2-12118.docx> ▾ [翻译此页](#)

... to impute the study-specific standard deviation for meta-analyses on skewed ... Meta-analyses of continuous endpoints are generally supposed to deal with ...

[Handling Continuous Outcomes in Quantitative Synthesis ...](#)

www.ncbi.nlm.nih.gov ▸ [NCBI](#) ▸ [Literature](#) ▸ [Bookshelf](#) ▾ [翻译此页](#)

作者: R Fu - 2013 - 相关文章

2013年7月25日 - Sometimes data needed to include the study in the meta-analysis are ... Calculating Standard Deviation and Standard Error When They Are Not Directly Reported ... Information about r is often not available and needs to be imputed. that are not specific to continuous data and will not be discussed here.

[Systematic Reviews | Full text | Meta-analysis and The ...](#)

www.systematicreviewsjournal.com/content/2/1/80 ▾ [翻译此页](#)

作者: JE McKenzie - 2013 - 被引用次数: 1 - 相关文章

2013年11月26日 - Yet it is only about 30 years since these studies began to appear in medical journals. To try to advance understanding of specific methodological areas in ... Different methods for meta-analysis of skewed data have been evaluated [24]. ... Methods for handling missing standard deviations in meta-analysis ...

网页 图片 视频 新闻 更多 ▾ 搜索工具

找到约 3,310 条结果 (用时 0.93 秒)

^[DOC] [\[CLICK HERE AND TYPE TITLE\] - EventRebels](#)

<https://imgsvr.eventrebels.com/ERImg/.../39080-2-12118.docx> ▾ 翻译此页

... to **impute** the **study-specific standard deviation** for **meta-analyses** on **skewed** ... **Meta-analyses** of **continuous endpoints** are generally supposed to deal with ...

[Handling Continuous Outcomes in Quantitative Synthesis ...](#)

www.ncbi.nlm.nih.gov > [NCBI](#) > [Literature](#) > [Bookshelf](#) ▾ 翻译此页

作者: R Fu - 2013 - 相关文章

2013年7月25日 - Sometimes data needed to include the **study** in the **meta-analysis** are ... Calculating **Standard Deviation** and **Standard Error** When They Are Not Directly Reported Information about **r** is often not available and needs to be **imputed**. that are not **specific** to **continuous** data and will not be discussed here.

^[PDF] [Chapter 16: Special topics in statistics - Cochrane Review ...](#)

hiv.cochrane.org/sites/hiv.cochrane.../Ch16_Specialstatistics.pdf ▾ 翻译此页

2004年8月11日 - common example is missing **standard deviations** for **continuous** The simplest **imputation** is of a **particular** value borrowed from one or more ... If the majority of **studies** in a **meta-analysis** have missing may not appropriately represent the death state and will make the outcome severely **skewed**), and (b).

[9.4.5.2 Meta-analysis of change scores](#)

handbook.cochrane.org/.../9_4_5_2_meta_analysis_of_change... ▾ 翻译此页

In some circumstances an **analysis** based on changes from baseline will be more efficient ... if they have a less **skewed** distribution than final measurement outcomes. ... an 'adjusted' estimate of the treatment effect together with its **standard error**. ... In practice an author is likely to discover that the **studies** included in a review ...

[Systematic Reviews | Full text | Meta-analysis and The ...](#)