



Odds ratio form randomized controlled trial applied in meta-analysis

Gangmei Zhao, Yizhong Zhang, Chunbo Liu

Affiliated Hospital of Ningbo University School of Medicine, Ningbo, China

Correspondence to: Chunbo Liu. Affiliated Hospital of Ningbo University School of Medicine, Ningbo 315020, China. Email: zgm13957863491@163.com.

Response to: Wu J, Wang X, Xie F. Discussion on the selection of effect size in meta-analysis. *Ann Palliat Med* 2022;11:969-70.

Submitted Jan 21, 2022. Accepted for publication Mar 16, 2022.

doi: 10.21037/apm-2022-01

View this article at: <https://dx.doi.org/10.21037/apm-2022-01>

We would like to thank for their attention to our research (1) and their valuable comments.

We should point out that the odds ratio can illustrate the influence of continuous variables on the results, and it can calculate the statistical differences of multiple studies. It is also a common index for many statistical tests, such as binary logistic regression. The odds ratio can reflect the results well in this case-control study, where the relative risk index is not applicable. Besides, we described the content of sensitivity analysis in the method. Still, in the research process, sensitivity analysis has no impact on our results, and we think it is unnecessary to show it in the results. Finally, thank again for their valuable comments.

Acknowledgments

Funding: None.

Footnote

Provenance and Peer Review: This article was commissioned by the editorial office, *Annals of Palliative Medicine*. The article did not undergo external peer review.

Conflicts of Interest: All authors have completed the

ICMJE uniform disclosure form (available at <https://apm.amegroups.com/article/view/10.21037/apm-2022-01/coif>). The authors have no conflicts of interest to declare.

Ethical Statement: The authors are accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Open Access Statement: This is an Open Access article distributed in accordance with the Creative Commons Attribution-NonCommercial-NoDerivs 4.0 International License (CC BY-NC-ND 4.0), which permits the non-commercial replication and distribution of the article with the strict proviso that no changes or edits are made and the original work is properly cited (including links to both the formal publication through the relevant DOI and the license). See: <https://creativecommons.org/licenses/by-nc-nd/4.0/>.

References

1. Zhao G, Zhang Y, Liu C. The effect of health education on the quality of life of postoperative patients with gastric cancer: a systematic review and meta-analysis. *Ann Palliat Med* 2021;10:10633-42.

Cite this article as: Zhao G, Zhang Y, Liu C. Odds ratio form randomized controlled trial applied in meta-analysis. *Ann Palliat Med* 2022;11(4):1602. doi: 10.21037/apm-2022-01