

Thank you for reading our manuscript and reviewing it, which will help us improve it to a better scientific level. So, we have addressed the comments raised by the reviewers, and the amendments are highlighted in red in the revised manuscript. We hope that the revision is acceptable and look forward to hearing from you soon. At the following, the points mentioned by the reviewers will be discussed:

**Reviewer #1:**

The authors have provided a network meta-analysis of effectiveness and safety of traditional Chinese medicine decoction for diabetic gastroparesis. The paper is well structured and written using appropriate methodology. Limitations of the study are outlined.

Only minor corrections are needed as follows.

**INTRODUCTION**

second sentence

The International Diabetes Federation (IDF) estimates that approximately 537 million **adult** people worldwide ~~will be~~ **were** living with diabetes in 2021<sup>[3]</sup>

penultimate sentence

To provide a reference for the clinical selection of appropriate drugs ~~drugs~~ suitable for the treatment of DGP and to compare the efficacy and safety of various TCM decoctions in the treatment of DGP, this study reviewed recent randomized controlled trials (RCTs) to compare the efficacy of TCM decoctions.

**Answer:**

We sincerely thank the reviewer for careful reading. As suggested by the reviewer, we have corrected these sentences in our manuscript.

**Reviewer #2:**

**(Put inserts in a different color font to identify changes in the article)**

**Include in article**

**1 - Compare and contrast your study with others in the most relevant world literature, particularly the recent literature.**

Answer 1:

We appreciate your suggestions. We have compared and contrasted our study with others in the most relevant world literature in the DISCUSSION section, and updated the references of our articles.

**2 - What new information is sufficient to modify existing clinical practice?**

Answer 2:

The results of our meta-analysis suggest that qualified TCM decoction combined with WM is more effective than WM alone in treating patients with DGP. The results of this review may help develop novel treatment strategies for DGP in the future.

**3 - What are the conclusions and implications for current practice, and particularly for future research that may have a significant impact on clinical decisions?**

Answer 3:

TCM combined with WM effectively improves the total effective rate, cure rate, and gastric emptying function in DGP patients without increasing the risk of adverse reactions, and the curative effect is safe and reliable. These findings underpin the clinical use of TCM combined with WM in the treatment of DGP. The results of this review may help develop novel treatment strategies for DGP in the future.

**4 - What does this study add to the literature?**

Answer 4:

This study summarized recent randomized controlled trials (RCTs) to assess the

efficacy and safety of several commonly used TCM decoctions in the treatment of DGP based on the framework of Bayesian hierarchy. This was done in order to offer a reference for the clinical selection of appropriate medications for the treatment of DGP. In conclusion, the results of our meta-analysis suggest that qualified TCM decoction combined with WM is more effective than WM alone in treating patients with DGP.

**5 - At the end of the Discussion, under the subheading "Limitations," review the limitations of your study.**

Answer 5:

We appreciate your suggestions. At the end of the Discussion, we have introduced the limitations of this study under the subtitle of "Limitations" and given suggestions for future RCT research.

**6 - At the end of the limitations, under the subheading " Future directions".**

Answer 6:

We appreciate your suggestions. At the end of the limitations, under the subheading " Future directions", we have supplemented that the results of this review may help develop novel treatment strategies for DGP in the future.

**7 - Conclusion Take special care to draw your conclusions only from your results and verify that your conclusions are firmly supported by your data.**

Answer 7:

We thank the reviewer for pointing out this issue. We revised the conclusions to ensure that our conclusions were strongly supported by the data. The results of our meta-analysis suggest that qualified TCM decoction combined with TCM and western medicine is more effective than TCM alone in treating patients with DGP. The BXXD+WM was the most effective in improving early satiety scores, and the SMD+WM was most effective in improving nausea and vomiting scores, anorexia scores, and bloating scores.

## **8– References Update**

Answer 8:

We thank the reviewer for pointing out this issue. We have updated the references in the manuscript.

**9 - I would recommend to add also GRADE approach and Include the other parameters of the network meta-analysis.**

Answer 9:

We sincerely appreciate the valuable comments. The GRADE method (Grading of Recommendations, Assessment, Development and Evaluation) provides a tool for rating the quality of evidence (particularly for effectiveness) and grading the strength of recommendations. We have added the GRADE method in revised manuscript under the subheading “*Grading the Certainty of Evidence for Major Comparisons and Outcomes*”, and Table S5 summarizes certainty-of-evidence ratings.

**10 - Supplementary material A -Include the database used to perform the analysis  
B -Include the algorithms and scripts used in the software to perform the statistical analysis.**

Answer 10:

We thank for your suggestions. We have supplemented the database used to perform the analysis in the Supplementary material A and add the algorithms and scripts used in the software to perform the statistical analysis to “82002-Supplementary Material-Table S6”.

**(1) Science editor:**

**The manuscript has been peer-reviewed, and it' s ready for the first decision.**

**Language Quality: Grade B (Minor language polishing)**

**Scientific Quality: Grade C (Good)**

**(2) Company editor-in-chief:**

**I recommend the manuscript to be published in the World Journal of Diabetes. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.**

**Answer:**

Thanks editor-in-chief for the suggestion. We registered and used the Reference Citation Analysis (RCA) tool to supplement and improve the highlights of the latest frontier research results, so as to further improve the content of the manuscript. Additionally, we invited a native English speaker to polish the language of the revised manuscript. A new language certificate is also provided.