

Response to SPECIFIC COMMENTS TO AUTHORS

The authors explored TE infusion could increase vascular permeability in the liver and TE is a potential drug as adjuvant chemotherapy in liver cancer. As the authors mentioned that it's necessary to assess the effect of TE on liver cancer model.

→ We agree to the editor's specific comments and have a plan to perform next study for assessing the effect of TE on liver cancer model.

5 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) *Science editor:*

1 Scientific quality: The manuscript describes a basic study of TE infusion effect to permeability of Doxorubicin in liver. The topic is within the scope of the WJG.

(1) Classification: Grade C;

(2) Summary of the Peer-Review Report: The authors explored TE infusion could increase vascular permeability in the liver and TE is a potential drug as adjuvant chemotherapy in liver cancer. As the authors mentioned that it's necessary to assess the effect of TE on liver cancer model. The questions raised by the reviewers should be answered; and

(3) Format: There is 1 table and 4 figures. A total of 28 references are cited, including 3 references published in the last 3 years. There are 9 self-citations.

2 Language evaluation: Classification: Grade B. A language editing certificate issued by Editage was provided.

3 Academic norms and rules:

- The authors provided the Biostatistics Review Certificate, the Institutional Review Board Approval Form, Institutional Animal Care and Use Committee Approval Form, and The ARRIVE Guidelines.

- The authors need to provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement.

→ I provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement.

- No academic misconduct was found in the Bing search.

- The CrossCheck results showed the similarity to be high. According to our policy, the overall similarity index should be less than 30%, and the single-source similarity should be less than 5%. Please rephrase these repeated sentences.

→ I rephrased these repeated sentences.

4 Supplementary comments: This is an unsolicited manuscript. The topic has not previously been published in the WJG. The corresponding author has not published articles in the BPG.

5 Issues raised:

(1) I found no "Author contribution" section. Please provide the author contributions;

→ I already provided the author contributions in title page.

(2) I found the authors did not provide the original figures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

→ I prepared and arranged the figures using PowerPoint

(3) I found the authors did not add the PMID and DOI in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; and

→ I provided PubMed numbers and DOI citation numbers to the reference list and list all authors of the references.

(4) I found the authors did not write the "article highlight" section. Please write the "article highlights" section at the end of the main text.

→ I wrote the "Article Highlights" section at the end of the main text.

6 Re-Review: Not required.

7 Recommendation: Conditionally accepted.

(2) *Editorial office director*: I have checked the comments written by the science editor.

(3) *Company editor-in-chief*: I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastroenterology, and the manuscript is conditionally accepted.

I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...".

→ I used uniform presentation for figures.