

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript (Manuscript NO.: 70699, Randomized Controlled Trial). All of these comments were valuable to revise and improve the quality of this manuscript. We have carefully studied the comments and have made the necessary corrections that we hope will meet your approval. The main corrections in the paper and our responses to the reviewer's comments are as follows.

Responses to the reviewer's comments:

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: The results of the study are interesting, presenting evidence for beneficial effects of systemic hospital-based nursing interventions for gastric patients on fatigue, quality of life, self-efficacy and further other health dimensions. The presentation of the results and the descriptions are too preliminary and need to be improved.

1. **Response to comment: Thank you for your good comments. We have revised the abstract, main text and tables.**

Major concerns: The author stated that Consort 2010 was followed but the Consort flow-diagram is lacking and no Consort-checklist is attached. The usage of the 25-item checklist is recommended to improve the reporting of this study.

2. **Response to comment: Thank you for your good comments. We have revised accordingly**

The details on the treatment course of the interventions, inclusion criteria, randomization protocol, blinding, etc are insufficiently described and difficult to follow.

3. **Response to comment: Thank you very much. We have revised accordingly**

Is it a randomized controlled study? -if yes, this should be mentioned in the title.

4. **Response to comment: Thank you very much. We have revised as you suggested.**

In the Methods section, in the chapter "General information" the description of the study cohort belongs to the section Results and needs more information (number of enrolled patients, flow diagram, excluded patients, drop-outs,...)

From the tables 1-3 can be deduced that significant effects were achieved by the nursing intervention. In order to be able to better interpret these results the magnitude of effect sizes or group differences should be categorized (i.e. with Cohen's d medium/large effect sizes or clinically relevant differences,...). Corresponding statistical data should be added.

Response to comment: Thank you very much. We have added "General information" in the results section and added a flow diagram including the main information of the study (Fig 1). In addition, we have revised the tables to interpret the results more clearly.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Feeding difficulties are commonly seen in patients with gastric cancer, combined with physiological function changes after surgery, which seriously affects the patient's quality of cancer-related fatigue. Cancer-related fatigue has a significantly negative impact on patients' quality of life, and comprehensive research has found that the influencing factors of cancer-related fatigue mainly include the following aspects: cancer type and treatment pathways, psychological factors, socioeconomic factors, and cancer complications. The systematic nursing interventions are beneficial in enhancing the self-efficacy and self-care abilities of patients and improving their physical and mental state, thereby alleviating their fatigue and improving their quality of life. This is an interesting study of systematic nursing interventions on cancer-related fatigue. In this study, the application value of nursing interventions in patients with gastric cancer during the perioperative period was explored. The study is well designed and the manuscript is well written. After a minor revision, it can be accepted for publication. Comments: 1. The title is too long, it can be changed to "Systematic Nursing Interventions on Cancer-Related Fatigue, Self-Efficacy, Self-Nursing Ability and Quality of Life in Gastric Cancer".

1. Response to comment: Thank you for your good comments. We have revised the title as you and the other reviewer suggested. "Systematic Nursing Interventions in Gastric Cancer: a Randomized Controlled Study"

2. A short background should be added to the abstract.

2. Response to comment: Thank you very much. We have revised accordingly.

3. A conclusion should be added to the main text.

3. Response to comment: Thank you very much. We have revised accordingly.

4. The results are well discussed; however, the references should be updated.

4. Response to comment: Thank you very much. We have revised accordingly.

5. The data in tables are interesting. However, the tables require a minor editing.

5. Response to comment: Thank you very much. We have revised the tables.

6. A minor language editing is required.

6. Response to comment: Thank you very much. The language has been professionally polished.

(1) Science editor:

This randomized clinical trial explored the effects of systematic nursing intervention on cancer-related fatigue, self-efficacy, self-nursing ability, and quality of life in gastric cancer patients during the perioperative period. The study design is very well described, and the results are very interesting. Please take attention about the tables, and make a minor revision for the language.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Response to comment: Thank you very much. The language has been professionally polished.

(2) 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 Clinical Cases, 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. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words).

We have revised the title as you and the reviewers suggested. "Systematic Nursing Interventions in Gastric Cancer: a Randomized Controlled Study"