

Manuscript ID: 71315

Title: Early warning prevention and control strategies to reduce perioperative venous thromboembolism in patients with gastrointestinal cancer: A comparative retrospective cohort study

Response to Reviewers' comments

Dear editor,

Thank you for carefully reviewing our manuscript previously titled “Early warning prevention and control strategies to reduce perioperative venous thromboembolism in patients with gastrointestinal cancer: A comparative retrospective cohort study” for possible publication in the World Journal of Clinical Cases. We are grateful to you and your reviewers for their constructive critique. We have revised the manuscript, highlighting our revisions in red, and have attached point-by-point responses detailing how we have revised the manuscript in response to the reviewers' comments below.

Thank you for your consideration and further review of our manuscript. Please do not hesitate to contact us with any further questions or recommendations.

Yours Sincerely,

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Reviewer Comments:

Reviewer #1: **1. Abstract: Results:** The following sentence contains an error, compared with data from the main text and Table 2. The authors wrote: “The correct rates of VTE risk assessment by the nurses and standard implementation rate of VTE preventive measures were 65.6% vs 86.8% and.... in early warning and control groups, respectively (all $P < 0.001$).” Please correct to ”86.8% vs 65.6%” in early warning and control groups, respectively.

Response: Thanks for the suggestion of the reviewer. To be consistent with the data from the main text and the Table 2, we have corrected the data in abstract (Page 5 Line 6) .

Reviewer #1: **2. Keywords:** It would be advisable to include as keywords terms that do not belong to the title. This would increase the likelihood of the paper being found by readers. The importance of Keywords is to improve indexing.

Response: Based on the reviewer’s suggestions and the subject of the paper, we added two keywords, namely risk assessment and prevention strategies (Page 5 Line 18) .

Reviewer #13. **Materials and Methods:** I suggest to delete at the beginning “The statistical methods of this study were reviewed by [name(s) of individual(s)] from [name(s) of organization(s)]”. Other than that, patients (including inclusion and exclusion criteria), repartition in groups and their description, and expected outcomes details were clearly written. Statistical analyses are adequately presented and pertinent.

Response: Thanks for the suggestion of the reviewer. We have deleted the

sentence at the beginning of Materials and Methods in the Manuscript (Page 7 Line 5) .

Reviewer #1 4. Results: The authors followed all the mentioned outcomes (occurrence of DVT, correct rate of VTE assessment by nurses – before and after the implementation of preventive strategy, coagulation indicators in the two groups, and the mastery of VTE knowledge by the nurses – before and after the implementation). Besides, multiple regression detected the independent risk factors for post-operative DVT. Results are mentioned in text and illustrated in tables. Correct and clear. Maybe some data could be mentioned just in 1 place (either main text or table, as they are similar), in order to avoid redundancy. Table 5 would be enough.

Response: To avoid redundancy, the outcomes (mastery of VTE-related knowledge by the nurses) in text have been simplified in the Manuscript (Page 14 Line 22 to 23) .

Reviewer #1 5. All tables are explicit. Just please correct in Table 3 –P <0.001 for D-dimers on the 7th day. Same for fibrinogen degradation products, on the 3rd and 7th day.

Response: The *p* values in Table 3 have been explicated in the Manuscript (Page 25, Table 3).

Reviewer #1 6. Please correct name of journal – reference nr. 3

Response: The journal title in reference 3 has been corrected to AANA (page 18, line 12).

Reviewer #1 7. There are no « Conflict-of-Interest Disclosure Form » and « Copyright License Agreement ». Please add.

Response: « Conflict-of-Interest Disclosure Form » and « Copyright License Agreement » have been uploded.

All the lines and pages indicated above are in the revised manuscript.

We express our deep appreciation to the editor for the useful advice which helps to greatly improve the quality of our study.