Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The incidence and prevalence of IBD are on the rise worldwide, as is immune checkpoint inhibitor (ICI) therapy for cancer. The latter can not only lead to adverse events but also cause exacerbations of IBD. This is very important to consider when prescribing ICI therapy in patients with IBD. The study presented by the authors showed for the first time that the prevalence of IBD exacerbation following ICI was higher than reported ICI-associated colitis/diarrhea in general. ICI use was also associated with increased rates of IBD patient hospitalization. Despite the small sample size due to the rarity of such cases, the study is well executed and well described. The manuscript can be recommended for publication without revision.

# RESPONSE: We thank Reviewer #1 for their assessment of our submission.

#### **4 LANGUAGE QUALITY**

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

# **5 ABBREVIATIONS**

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly. Now we list the abbreviations rules as follows.

- (1) Title: Please spell out any abbreviation in the title. Abbreviations are not permitted.
- (2) Running title: Please shorten the running title to no more than 6 words. Abbreviations are permitted.
- (3) Abstract: Abbreviations must be defined upon first appearance in the Abstract. Examples: Example 1: Hepatocellular carcinoma (HCC). Example 2:Helicobacter pylori (H. pylori).
- (4) Key words: Abbreviations must be defined upon first appearance in the Key words.
- (5) Core tip: Abbreviations must be defined upon first appearance in the Core tip. Examples: Example 1: Hepatocellular carcinoma (HCC). Example 2:Helicobacter pylori (H. pylori)
- (6) Main Text: Abbreviations must be defined upon first appearance in the Main Text. Examples: Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)
- (7) Article Highlights: Abbreviations must be defined upon first appearance in the Article Highlights. Examples: Example 1: Hepatocellular carcinoma (HCC).

Example 2: Helicobacter pylori (H. pylori)

- (8) Figures: Please verify the abbreviations used in figures and define them (separated by semicolons) at the end of the figure legend or table; for example, BMI: Body mass index; CT: Computed tomography.
- (9) Tables: Please verify the abbreviations used in tables and define them (separated by semicolons) at the end of the figure legend or table; for example, BMI: Body mass index; CT: Computed tomography.

# 6 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 retrospective cohort study of the disease exacerbation is common in inflammatory bowel disease patients treated with immune checkpoint inhibitors for malignancy. The topic is within the scope of the WJG. (1) Classification: Grade B; (2) Summary of the Peer-Review Report: This is very important to consider when prescribing ICI therapy in patients with IBD. The study presented by the authors showed for the first time that the prevalence of IBD exacerbation following ICI was higher than reported ICI-associated colitis/diarrhea in general; (3) Format: There are 3 tables; (4) References: A total of 9 references are cited, including 7 references published in the last 3 years; (5) Self-cited references: There is no self-cited reference; and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorial office@wignet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade A. 3 Academic norms and rules: The authors provided the Biostatistics Review Certificate, and the written informed consent was waived. The Institutional Review Board Approval Form was not provided. No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. The study was supported by Stanford Medical Scholars Fellowship Program, National Institutes of Health, Ann and Bill Swindells Charitable Trust, Leslie and Douglas Ballinger. The topic has not previously been published in the WJG. 5 Issues raised: (1) The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s); (2) PMID and DOI numbers are missing 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 (3) The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text. 6 Re-Review: Not required. 7 Recommendation: Conditional acceptance.
- (2) Company editor-in-chief: I recommend the manuscript to be published in the World Journal of Clinical Cases.

7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT

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Please click and download the Format for authorship, institution, and corresponding author guidelines, and further check if the authors names and institutions meet the requirements of the journal.

Step 2: Manuscript Information

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Step 3: Abstract, Main Text, and Acknowledgements

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Step 4: References

Please revise the references according to the Format for references guidelines, and be sure to edit the reference using the reference auto-analyser.

Step 5: Footnotes and Figure Legends

- (1) Requirements for Figures: Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file, and submit as "68615-Figures.ppt" on the system. The figures should be uploaded to the file destination of "Image File".
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# **RESPONSE:** We revised the submission accordingly:

- 1) We added an approved grant application form
- 2) We have revised the references to include PMID and DOI numbers.
- 3) We added Study Highlights
- 4) We added the IRB approval form.