### PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology  
**Manuscript NO:** 79390  
**Title:** High incidence combination of multiple primary malignant tumors of the digestive system  
**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 03805084  
**Position:** Editorial Board  
**Academic degree:** MD, PhD  
**Professional title:** Professor  
**Reviewer’s Country/Territory:** Lithuania  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2022-08-24  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2022-09-13 09:26  
**Reviewer performed review:** 2022-09-13 09:47  
**Review time:** 1 Hour

<table>
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<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
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<tbody>
<tr>
<td>Language quality</td>
<td>[ ] Grade A: Priority publishing</td>
<td>[ ] Grade B: Minor language polishing</td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<tr>
<td>Conclusion</td>
<td>[ ] Accept (High priority)</td>
<td>[ ] Accept (General priority)</td>
<td>[ ] Minor revision</td>
<td>[ ] Major revision</td>
<td>[ ] Rejection</td>
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<tr>
<td>Re-review</td>
<td>[ ] Yes</td>
<td>[ ] No</td>
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Specific Comments to Authors

Although the presented data from a large cohort of patients is interesting and the problem of the new onset or synchronous primary tumors indeed in on the rise with the improvement of the control of the primary cancers of various locations, the main drawback of the manuscript is very superficially and poorly described methodology section. It would be beneficial for the readers to see all the pathway how data was collected, what imaging techniques were used for diagnosis of tumors, how many patients actually had morphologic verification and how detailed that was done (immunohistochemistry, genetic profiling, NGS, etc.). Furthermore, in the results section it would be interesting to see some data on treatment pathways - were they treated at all, received surgery, chemo-, radiotherapy... at what stage.
Name of journal: World Journal of Gastroenterology

Manuscript NO: 79390

Title: High incidence combination of multiple primary malignant tumors of the digestive system

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06367247

Position: Peer Reviewer

Academic degree: Doctor

Professional title: Professor

Reviewer’s Country/Territory: China

Author’s Country/Territory: China

Manuscript submission date: 2022-08-24

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-09-12 21:20

Reviewer performed review: 2022-09-23 04:51

Review time: 10 Days and 7 Hours

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SPECIFIC COMMENTS TO AUTHORS
This study provides relevant clinicians with possible pathogenic factors and clinical characteristics of the second primary cancer through narrative and quantitative analysis methods. However, a small part of the content still needs to be revised. 1. It is suggested to draw a gender difference map. The gender difference map of various cancers should be drawn to intuitively analyze the gender ratio, with exception of the specific cancers of men and women. 2. In the conclusion of the article, the description is vague and no clear and definite conclusion is given. “How to understand the high incidence” should not be the conclusion of the article. It is suggested to improve the conclusions in the abstract and the full text.
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 79390

Title: High incidence combination of multiple primary malignant tumors of the digestive system

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03805084

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Lithuania

Author’s Country/Territory: China

Manuscript submission date: 2022-08-24

Reviewer chosen by: Jing-Jie Wang

Reviewer accepted review: 2022-10-05 16:56

Reviewer performed review: 2022-10-05 17:08

Review time: 1 Hour

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<td>Peer-Review: [ ] Anonymous</td>
<td>[ Y] Onymous</td>
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SPECIFIC COMMENTS TO AUTHORS
Based on the authors to the reviewers comments the paper cannot be further improved. This paper is a cross-sectional study and is divided into 23 types of malignant tumors, with a large sample size, and does not involve patient treatment, immunohistochemistry, genetic analysis and next-generation sequencing. However, it provides with sufficient clinical insights based on the analysis of the large cohort of the patients.