PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 76807

Title: Colitis and colorectal tumors should be further explored and differentiated

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05120663

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: China

Manuscript submission date: 2022-04-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-01 08:02

Reviewer performed review: 2022-04-01 08:15

Review time: 1 Hour

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<th>Scientific quality</th>
<th>[Y] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<th>Language quality</th>
<th>[ ] Grade A: Priority publishing</th>
<th>[Y] Grade B: Minor language polishing</th>
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<tr>
<th>Conclusion</th>
<th>[ ] Accept (High priority)</th>
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<td>[Y] Minor revision</td>
<td>[ ] Major revision</td>
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| Re-review          | [Y] Yes | [ ] No |

| Peer-reviewer      | Peer-Review: [Y] Anonymous | [ ] Onymous |
SPECIFIC COMMENTS TO AUTHORS
The authors wrote an interesting article on colitis and colorectal cancer (CRC). Following comments should be addressed. The author should discuss reproductive, environmental, dietary factors, which influence inflammation, carcinogenic mechanisms, and response to therapy. The authors should discuss these points; influence of those factors on tumor biology and clinical outcome. These factors may influence molecular pathology and response to therapy in each patient differentially. There are also influences of germline genetic variations on both immune system and cancer. Gene-by-environment interactions should be discussed. Of course, CRC is not only caused by colitis. In those lines, research on diet, environment, lifestyle, reproductive factors should be integrated with analyses of personalized molecular biomarkers in tumor - that is needed for cancer outcome research. The authors should discuss molecular pathological epidemiology research that can investigate those factors in relation to molecular pathologies, and clinical outcomes. Molecular pathological epidemiology research can be a promising direction and should be discussed, eg, Ann Rev Pathol 2019.
**Name of journal:** World Journal of Gastrointestinal Oncology  
**Manuscript NO:** 76807  
**Title:** Colitis and colorectal tumors should be further explored and differentiated  
**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 02855587  
**Position:** Editorial Board  
**Academic degree:** MD, PhD  
**Professional title:** Associate Professor, Director, Surgeon  
**Reviewer’s Country/Territory:** Italy  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2022-04-01  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2022-04-01 08:54  
**Reviewer performed review:** 2022-04-01 09:14  
**Review time:** 1 Hour  

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SPECIFIC COMMENTS TO AUTHORS
I read with interest the letter by dr. Xu in reply to the article of dr. Kida (not Yuichi). I cannot disagree with most of the considerations made in the this letter to the editor of WJG. However, I don't see how these considerations fit into a reply letter to a case-control study written only to explore whether the Japan Narrow-Band Imaging Expert Team (JNET) classification and pit pattern classification are applicable for diagnosing neoplastic lesions in patients with ulcerative colitis (UC). If the authors of this letter have scientific proof or material they want to share with the scientific community, they should probably write a manuscript themselves to get credit for it. I am afraid, but I don't think this letter is a fair comment to the selected paper.
PEER-REVIEW REPORT

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Manuscript NO: 76807

Title: Colitis and colorectal tumors should be further explored and differentiated

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05517347

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Taiwan

Author’s Country/Territory: China

Manuscript submission date: 2022-04-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-01 14:18

Reviewer performed review: 2022-04-14 15:17

Review time: 13 Days

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SPECIFIC COMMENTS TO AUTHORS
please add more reference regarding the smoking about the nicotine (mg), and the history of smoking tobacco or vaping (how long, the ingredients of nicotine, the accumulation of cigarettes smoking each day which increasing the colorectal tumours. Please add information about the gender, which one is higher on increasing colorectal tumours (women or men), how many percentage difference between women and men.
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 76807

Title: Colitis and colorectal tumors should be further explored and differentiated

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05120663

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: China

Manuscript submission date: 2022-04-01

Reviewer chosen by: Li-Li Wang

Reviewer accepted review: 2022-06-27 12:43

Reviewer performed review: 2022-06-27 13:04

Review time: 1 Hour

Scientific quality

[ ] Grade A: Excellent [ ] Grade B: Very good [ Y] Grade C: Good
[ ] Grade D: Fair [ ] Grade E: Do not publish

Language quality

[ ] Grade A: Priority publishing [ Y] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection

Conclusion

[ ] Accept (High priority) [ ] Accept (General priority)
[ Y] Minor revision [ ] Major revision [ ] Rejection

Peer-reviewer statements

Peer-Review: [ Y] Anonymous [ ] Onymous
Conflicts-of-Interest: [ ] Yes [ Y] No
SPECIFIC COMMENTS TO AUTHORS

The authors did not improve the paper, responding to my reasonable comment.