PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 64293

Title: Genetic variation of TGF-β as a protective genotype for the development of colorectal cancer in men

Reviewer’s code: 02941408

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: China

Author’s Country/Territory: Bulgaria

Manuscript submission date: 2021-02-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-24 01:02

Reviewer performed review: 2021-03-23 01:09

Review time: 27 Days

Scientific quality

<table>
<thead>
<tr>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[Y] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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Language quality

<table>
<thead>
<tr>
<th>[ ] Grade A: Priority publishing</th>
<th>[Y] Grade B: Minor language polishing</th>
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<tr>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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Conclusion

<table>
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<tr>
<th>[ ] Accept (High priority)</th>
<th>[ ] Accept (General priority)</th>
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<td>[ ] Minor revision</td>
<td>[Y] Major revision</td>
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Re-review

| [Y] Yes | [ ] No |

Peer-reviewer statements

Peer-Review: [Y] Anonymous | [ ] Onymous

Conflicts-of-Interest: [ ] Yes | [Y] No
SPECIFIC COMMENTS TO AUTHORS

1. I wonder whether the author had checked the normality of age and other examination values like TGF β. If those data were skewed distribution, it's not suitable to describe them by Mean(±SD).

2. I wonder how the study determined the sample size. It would be better if the author could elaborate on it.

3. It would be more concise if the Table 2, 3, and 4 became one table. In other words, three groups (advanced CRC, early CRC, and healthy control) can compare at the same time by other suitable statistics methods.

4. Figure 1 and Figure 2 also could be more concise by integrating counterpart data.

Conclusively, my opinion on this article is a major revision.