

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Oncology

**Manuscript NO:** 64152

**Title:** Phytochemically rich dietary components and the risk of colorectal cancer: A systematic review and meta-analysis of observational studies

**Reviewer's code:** 05275449

**Position:** Peer Reviewer

**Academic degree:** MD, MSc

**Professional title:** Academic Research, Attending Doctor, Chief Physician, Doctor, Senior Researcher, Statistician

**Reviewer's Country/Territory:** Tanzania

**Author's Country/Territory:** United Kingdom

**Manuscript submission date:** 2021-02-09

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-15 17:11

**Reviewer performed review:** 2021-02-18 12:49

**Review time:** 2 Days and 19 Hours

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

Thank you for the invitation to review. I reviewed the manuscript entitled, "Phytochemically rich dietary components and the risk of colorectal cancer: A systematic review and meta-analysis of observational studies." The authors aimed to investigate the impact of several dietary elements on the risk of developing colorectal cancer. From the results, consumption of cruciferous vegetables, garlic, citrus fruit, and tomato were protective, unlike nuts that showed non-statistical significance. The article is well-written with a robust methodology. However, I suggest the following MINOR REVISIONS before acceptance for publication. METHODS 1. Inclusion criteria number 4 and exclusion criteria number 1 are mutually exclusive. Inclusion and exclusion criteria should not be mutually exclusive. Authors might need to rephrase these sentences. 2. Exclusion criteria number 3 includes the word "larges" which is a typo. TABLES 3. The footnote of eTable 1 includes the word "Newcastle Ottawa Scale," a typo for the "Newcastle-Ottawa Scale." Authors might need to proofread the manuscript. 4. Authors might need to define the abbreviations in tables 1 through 4 as footnotes.