

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 59954

Title: A prospective single-blinded single-center randomized controlled trial of Prep Kit-C and Moviprep: Does underlying Inflammatory Bowel Disease impact tolerability and efficacy ?

Reviewer's code: 02992891

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Australia

Manuscript submission date: 2020-11-08

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2020-11-20 17:09

Reviewer performed review: 2020-11-23 16:15

Review time: 2 Days and 23 Hours

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 Grade E: Do not publish |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

statements

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

SPECIFIC COMMENTS TO AUTHORS

This article compared the tolerability, efficacy and safety of split protocols of Moviprep (Mp) and PrepKit-C (Pc) in patients having a colonoscopy. And a subgroup analysis has been conducted for IBD patients and non-IBD patents. Since the colonoscopy and IBD has attracted more and more attention in the clinical practice, the article is interesting. The authors found no significant differences in the tolerability and efficacy of bowel preparation when comparing Moviprep with Prepket C. However, there were some positive outcomes in the subgroup analysis that may contribute to a better preparation choice for IBD patients. Some basic requirements have been met for a prospective single-blinded single-center randomized controlled trial. And the methods for the data analysis were appropriate. However, there were some limitations of the study. Some important variables which may influence bowel preparation efficacy were not taken into consideration and some delayed tolerability side effects from the allocated preparation may have been missed. Generally speaking, it is an interesting study and worth of publication.