



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 56995

Title: Pediatric bowel preparation: Sodium picosulfate, magnesium oxide, citric acid vs polyethylene glycol a randomized trial

Reviewer's code: 02981209

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

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Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-14 15:13

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" 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 Grade E: Do not publish
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

This is a randomized clinical trial that adds to the growing literature on bowel preparation in children. The authors concluded that the efficacy and safety of SPMC bowel preparation were comparable to PEG due to a lower volume of bowel preparation to ingest. The overall presentation is logical, the data is well illustrated. I have the following minor comments: Question 1: Please mention the P value for the comparison between the groups. Question 2: The authors mentioned different medical history of constipation rate between two groups. Does it influence the comparison result? Question 3: Sleep disturbance partly depends on the time point of administration. But the time point of participants receiving PEG is not clarified. Question 4: Question "How easy was it to drink the bowel cleanout regimen?" is quite subjective. Would it be better use objective items to evaluate ie. the times of discontinuing drinking? Question 5: Achieving compliance with administration in children remains challenging. Children usually need parents' instructions when take medications. Will the educational level of caregivers influence the efficacy of bowl preparation?