

## 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

**Manuscript submission date:** 2020-05-26

**Reviewer chosen by:** Jia-Ping Yan

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

**Reviewer performed review:** 2020-06-16 15:12

**Review time:** 1 Day and 23 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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 bowel preparation?