

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Endoscopy*

Manuscript NO: 87453

Title: Effect of a disposable endoscope precleaning kit in the cleaning procedure of gastrointestinal endoscope: A multi-center observational study

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03478404

Position: Editor-in-Chief

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

Manuscript submission date: 2023-08-10

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-24 09:42

Reviewer performed review: 2023-10-01 15:26

Review time: 7 Days and 5 Hours

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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<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
Conclusion	<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
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

SPECIFIC COMMENTS TO AUTHORS

I truly appreciate the hard work the study team invested in this research. They used a disposable endoscope bedside precleaning kit, in order to find out whether this resulted in more efficacious results, as well as less expenditure for cleaning endoscopes. The authors compared this group with a traditional precleaning bucket. The authors demonstrated better cleaning effects, and they also wrote with lesser costs. These results are highly important for our current practice. I consider the manuscript fitting within the scope of the World Journal of Gastrointestinal Endoscopy. I have two major comments:

1. Please provide data about this precleaning kit regarding infections produced by viruses, prions etc.
2. Please mention clearly (in the Abstract and Discussion) the cost-sparing effect of this kit.

Minor:

1. Abstract:
 - a. It should be made clearer. We do not get much definite info from it.
 - b. Conclusion: "Considering the economic cost...". Well, there is nothing about the costs in the Abstract. Please be more generous and write a proper Abstract, that would definitely summarize the full manuscript.
2. Introduction:
 - a. 2nd line - please replace "endoscope" with "endoscopy"
 - b. Authors should write about other types of infections transmitted by undisinfected /not enough disinfected/

contaminated endoscopes – viruses, prions etc. 3. Discussion: generally, nicely conceived. However, I suggest starting with your own results and then comment with the scientific literature, instead of just theory at the beginning. You should value your results. Also, please present proper future directions for research. 4. References: The format is not the one by the journal. Please correct. 5. Please insert authors' ORCID Number.