

To the Editor-in-Chief of *World Journal of Gastroenterology*

Athens, 05 August 2018

Sir,

We thank you and the reviewers for giving us the opportunity to revise our invited manuscript in the “Minireviews” column of your prestigious journal (Manuscript Nr.: 40256, Invitation Ref. Nr.: 00039316) entitled “Colonoscopy attachments for the detection of precancerous lesions during colonoscopy: a review of the literature”.

Our manuscript has neither been published nor has been submitted elsewhere for evaluation and all authors have no conflict of interest to declare.

All authors have substantially contributed to conception and design, acquisition of data, drafting and final approval of the submitted manuscript version.

Please find below a step-to-step response to reviewers’ comments. All amendments have been highlighted in the revised manuscript, accordingly.

We hope that the revised manuscript meets your requirements for publication.

Sincerely,

Konstantinos Triantafyllou, MD, PhD, FEBGH

Associate Professor of Gastroenterology

Reviewer No: 02542039

Reviewer's comment: This is a comprehensive review on the attachments of colonoscopic tip to improve the quality of screening colonoscopy. The manuscript read well with balance comparison in different literature of each device. Only lacks of are the direct comparison among all devices and the authors' comments on the advantages and disadvantages of each device. These can be displayed as an additional table and detail of comments can be put in the text. Please also add comment that when should be the prime time for this device in screening colonoscopy? What could be the factor that these are still not routine used in community practice?

Authors' response: We are grateful to the reviewer for his insightful comment. As requested, we amended **Table 1** of the revised manuscript to include advantages and disadvantages of all previously presented devices. Regarding the role of these devices in screening colonoscopy, we endorse the significance of the reviewer's comment. To the best of our knowledge, no study investigating the efficacy of these devices with a specific focus on screening population is available, yet. Until new evidence rise, conclusions regarding their impact on this vital population can be extrapolated only from currently available studies

enrolling mixed populations (screening, symptomatic, surveillance). Lack of robust data that systematically assess performance of these mechanical novelties overall and particularly in specific populations; uncertainly whether all levels of endoscopists are to benefit from their implementation and finally, optimization of several useful and at the same time low-cost existing resources (water-aided colonoscopy, second observer, dynamic position change) that may be equally effective in improving colonoscopy and patients' outcomes are reasons probably preventing the integration of these devices in everyday clinical practice worldwide. We, accordingly, amended the "Conclusions" Section (please see, page 17-18 of the revised manuscript).

Reviewer No: 03252388

Reviewer's comment: The authors present a nice summary of colonoscopy attachments. The manuscript is extremity well written and summarized. The authors did an excellent job in conducting the literature review. The images and tables are excellent.

Authors' response: We thank the reviewer for his kind words.

Reviewer No: 02543017

Reviewer's comment: I would like to congratulate the team for writing such an exhaustive review which is very timely. Hopefully GI community will be benefited.

Authors' response: We thank the reviewer for this polite comment.