

June 28, 2015

Ya-Juan Ma,  
Science Editor, Editorial Office  
World Journal of Gastroenterology

Re: Manuscript 19346 Expanding the View of a Standard Colonoscope with the Third Eye® Panoramic™ Cap

Dear Ya-Juan Ma,

Thank you for reviewing our paper, manuscript #19346, Expanding the View of a Standard Colonoscope with the Third Eye® Panoramic™ Cap. Revisions were performed as per your suggestions. The following are our responses to the peer review editors. Each of the points will be addressed in this letter and revisions to the manuscript are noted.

Reviewer 28580

*1. Ease of use, risk of damage to the endoscope shaft from the clipped device, and the device life span with repeated use and repeat cleaning and processing 2. Risk of dislocation 3. Limitation of retroflexion in the right colon? 4. Need proper design studies to prove the improved adenoma detection rate 5. Eye and brain fatigue from looking at 3 distinct views 6. Inability to use with cap assisted colonoscopy.*

The question of ease of use was already addressed in the manuscript. Additional comments regarding the lack of damage to any endoscope used and the study was added. For this study each device was single use. The reuse ability of the device is currently being tested but could not be reported in this paper. In the Methods section, the following was added to address the question of eye fatigue "The side view images were adjusted to be smaller than the center forward view image to facilitate eye focus and concentration". As for item 6, future studies could compare the benefits of this device compared to cap assisted colonoscopy.

Reviewer 2441325

*"The authors describe the use of a new generation of third eye endoscope. The scope, however, only increases the view to more than 300 degrees, but can't look behind the folds and flexures as its original design. It works more like a fuse scope. It's impact on ADR remains to be evaluated. Introduction 1. 1st paragraph, "interval cancer, defined as .....within a few years", please be specific about how many years Results: 1. The 3rd paragraph, "The TEP enabled enhanced...." The sentence is not supported by any data. 2. The 2nd last paragraph, "... the Endogaor Irrigation pump), how does it work? Please be more clear."*

Definition of interval colon cancer was revised. We believe the TEP enabled an enhanced image because it increased the viewing angle enabling visualization along the side walls and flexures. This study was not designed to assess an improved ADR,

it was designed to see if the device performed properly as designed. Additional information regarding use of the Endogator was added.

Reviewer 19346

*This is a prospective observational feasibility study of the new Third Eye? Panoramic? cap clipped on to the distal tip of a slim colonoscope. This reviewer would like to point out three concerns in this article. Comment) 1. Authors should mention polyp detection rate. 2. How many endoscopists participated in the study? 3. Authors should comment about limitation of the study.*

We opted to report on the adenoma detection rate (ADR) which was 44% rather than polyp detection rate as the ADR is a standard quality measure in colonoscopy. We revised the paper and added the endoscopists in the methods section. We added additional comments in the discussion addressing the limitations of our study.

Thank you for your consideration.

Sincerely,

Moshe Rubin, M.D.