

## ANSWERING REVIEWERS

February 22, 2015

Dear Editor,



Please find enclosed the edited manuscript in Word format (file name: 16326-Review.docx).

**Title:** PCC2 in Crohn's Disease: a new concept of pan-enteric mucosal healing assessment

**Author:** Pedro Boal Carvalho, Bruno Rosa, Francisca Dias de Castro, Maria João Moreira, José Cotter.

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 16326

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

Authors list, author department and contributions were updated, and the addition of "Comments" section was performed. Decomposable figures were provided.

2 Revision has been made according to the suggestions of the reviewer

**(1) Reviewer 02521203**

This is an interesting study performed by Carvalho et al investigating the use of colon capsule in monitoring mucosal healing. The manuscript is well written, and carefully designed. The procedures are described in great details in the material and methods section. Specific comments 1. Page 10, which statistical test was used? Although there is a section on the statistical analysis, it's not clear which groups were compared. 2. Page 12, first sentence, "Mean total LS was 1551 ( $\pm$ 1999; 0-5392)", It's not clear what "mean total" is, please clarify.

A: Clarified the statistical paragraph on the "Methods" section. "Mean total LS" was altered to "Mean LS" as it more clearly states the correct definition.

**(2) Reviewer 00181021**

The authors present an interesting case series of patients with CD assessed by capsule endoscopy. The manuscript is very long. I would suggest to limit especially the introduction and focus within the methods section. The inclusion and exclusion criteria should be clearly presented in a table. A statement about complications related to the capsule endoscopy should be added.

A: Performed a significant reduction within the "Introduction" section while preserving the core principles of the background for our study; further reductions were performed in the discussion section. Included a new table summarizing the inclusion and exclusion criteria for the enrolment. A statement related to complications regarding capsule endoscopy, particularly in the context of inflammatory bowel disease, was added.

**(3) Reviewer 00181101**

this is an interesting study reporting on a new technique of bowel assessment in CD patients (PCC2)  
Major comments: number of patients is limited, no formal statistics can be made and authors should clarify potential design and endpoints of future studies to include adequate number of patients. Authors should comment on costs and large-scale affordability of the new technique. Moreover, how to select patients for whom PCC2 is indicated (patient compliance, risk of perforation?) page 13, line 6, please change "...that hadn't yet been previously investigated..." with "...that has not previously been investigated page 15, line 6, sentence "..., as this novel concept makes its stride in the investigation this pan-enteric disease..." is not clear, please rephrase page 15, line 20 "...These patients referred no obstructive symptoms...", maybe 'reported'?

A: Corrected selected sentences and adjusted wording.

Included a new paragraph regarding the potential design and endpoint for future studies, as well as some limitations on the large-scale affordability of this technique. The "Discussion" section was thoroughly adjusted.

3 References and typesetting were corrected

Complete list of authors was added; DOI and PMID was added to reference list.

All changes are highlighted within the document 16326-review.docx

Thank you again for considering the publication of our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,



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