



ANSWERING REVIEWERS

June 28, 2016

**ID number: 00183445**

Dear Editor,

Please find enclosed the edited manuscript in World format (file name: 1 27059 reviewed manuscript.doc) and 3 27059-Copyright assignment as a scan (PDF file; prof. Moran passed away)

**Title:** The impact of Helicobacter pylori on the healing process of the gastric barrier

**Authors:** Eliza Mnich, Magdalena Kowalewicz-Kulbat, Paulina Sicińska, Krzysztof Hinc, Michał Obuchowski, Adrian Gajewski, Anthony P Moran<sup>†</sup>, Magdalena Chmiela

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

**ESPS Manuscript NO:** 27059

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

1 Format has been attached

2 Language has been evaluated by reviewers (code: 02473796 and 02446765) as an excellent (grade A) and we hope that we do not need Editorial Certificate

3 Revision has been made according to the suggestions of the reviewer:

(1) Reviewer code: 02473796

**COMMENTS TO AUTHORS**

In this study, the authors using two cellular models of gastric epithelial cells and fibroblasts showed *H. pylori* soluble antigens such as UreA, CagA, etc were capable of stimulating cell proliferation lead to the epithelial renewal, although their excessive activity increased risk of developing cancer. In contrast, domination of antigens such as LPS with cytotoxic and anti-proliferative activity towards mucosal cells may promote chronic inflammation, and, immune cells inhibition of antibacterial response, resulting in the maintenance of *H. pylori* infection.

- Thank you for your positive review and acceptance our manuscript to publication

(2) Reviewer code: 02446765

**COMMENTS TO AUTHORS**

This is an interesting study on the effect of the impact of *H. pylori* antigens to the gastric mucosal barrier. Minor comments; Introduction is too long. Most of the readers already know the background and you can encompass it within 2-3 paragraphs.

- The introduction of manuscript has been shortened.



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Sincerely yours,

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