

Answers to Reviewers

Reviewer #1:

Specific Comments to Authors: The manuscript show us a consistently revision about the role of H. pylori on IBD, particularly CagA and HP-NAP. The review is interesting and addresses novels topics in the field. References are currents. I only noticed a typographic mistake on page 4.

Thank you for the correction. I believe the mistake is "patient377"; it has been corrected.

Reviewer #2:

Specific Comments to Authors: The article is very informative review. There are some suggestions: The first part is too long and could be omitted as it is not directly related to the topic. The important points in immunopathogenesis of IBD could be provided in relation to H.p effects. It is suggested that at introduction the epidemiologic finding between IBD and H.p presented. The difference between West and East in this regards could be emphasized along with changing trends in epidemiology. The cross talk H.p and lower GI microbiota is well described.

Thank you for the suggestions, they are relevant and have been taken into account.

Reviewer #3:

Specific Comments to Authors: Thank you for the opportunity to review the manuscript titled, Immune response modulation in inflammatory bowel diseases by Helicobacter pylori infection. The topic of this review is quite controversial, but it may provide new ideas for the study of IBD.

The authors are grateful for the attention to the manuscript and for the acknowledgement. We have tried to address some more scarce points in the literature on the subject and proposed hypotheses that could try to explain some gaps on the immunological mechanism of the subject.

Best regards,

Kádima Teixeira