

Response to referees' comments

Manuscript title: ***“Helicobacter pylori: A contemporary perspective on pathogenesis, diagnosis, and treatment strategies”***.

Manuscript ID: **microorganisms-2800088**

I would like to express my sincere appreciation to both the reviewer and the editor for their meticulous examination of my article. Their insightful comments and constructive feedback have significantly enriched the content and quality of the manuscript. Their expertise and attention to detail have not only strengthened the scientific merit of the work but also enhanced its overall clarity. I am grateful for their time, dedication, and valuable contributions, which have undoubtedly played a crucial role in refining the article and elevating its scholarly impact.

Reviewer 1

Query 1:

This review provides an updated and comprehensive overview of the current understanding of *H. pylori* infection, focusing on its pathogenesis, diagnosis, and treatment strategies and guiding both clinicians and researchers toward effective management and future directions in combating *Hp*. However, in the treatment section, the review is not comprehensive, and the references are too outdated. It is now the Maastricht VI/Florence Consensus, and the latest treatment regimens are not mentioned, such as the use of P-CAB and high-dose Dual therapy.

Response:

I wish to convey my gratitude for the valuable suggestion offered. The Maastricht VI/Florence consciences have been integrated into the designated section heading 5.4 (lines 463-482). Additionally, in accordance with the esteemed reviewer's suggestion, the latest references (like 8-16, 20, 21, 44-50, 113,116,119,124 etc) have been appropriately cited.

Query 2:

Minor editing of the English language required

Response:

In light of the reviewers' observations, we have diligently examined the manuscript and systematically revised the English language where deemed necessary.