

Dear Sir

Thank you very much for your kind letter about review article entitled: Helicobacter pylori resistance to antibiotics: A systematic review" **Manuscript NO. 19595**. I studied the reviewer's comments and made the correction as follows:

Reviewer 1:

- It needs English polishing.

Answer: We try to repair English quality of the paper. We asked other the native English speaker to revise the paper. We made English polishing.

Reviewer 2:

- Table 2 seems too long,

Answer: Whether it has many important data, but we delete it.

- How was the reliability of E-test, DDM and ADM in diferent studies?

Answer: The reliability of E-test, DDM and ADM were not our goals in this article.

- How were the PP and ITT rates in diferent studies.

Answer: Intention –to- treat (ITT) is the result of experimental or clinical studies. PP (per- protocol) also is used in clinical trial studies, and only patients who complete the entire clinical trial according to the protocol are counted towards the final results.

Reviewer 3

- In abstract, The aim of the present paper needs more specific expression.

Answer: We changed aim of study in abstract section.

- hether the author searched related reaearchs in Cochrane library and EMBASE.

Answer: Yes, there is some similar subject, but our manuscript include just 6 years recent.

- In Methods, the author mentioned "articles written in foreign languages were translated when essential". What foreign languages means? whether the author searched paper with other language not English and translated?

Answer: In the present study, articles related searches were saved, and articles written in foreign languages were translated when essential as reference numbers: 29, 31, 33, 66 and 68.

- Whether the methodology quality of eighty-seven studies were evaluated was evaluated?

Answer: According to basic microbiology standards, and CLSIs guidelines and our experience about H. pylori antibiotic resistance.

Reviewer 4

This is a systematic review article on H. pylori resistance to antibiotics. The manuscript is well written and the topic of interest.

I would like to thank once again for the reviewer's valuable comments. I have made all the corrections and pointed out with yellow highlight characters in revised manuscript.

Looking forward to hearing from you

Yours Sincerely

Dr. R. Ghotaslou, Corresponding author