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Prof Lian-Sheng Ma, Science Editor, Company Editor-in-Chief, Editorial Office, Baishideng Publishing Group Inc, 7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA

16 June 2021

Dear Prof Ma

## World Journal of Gastroenterology Manuscript NO: 67033

As requested, we have revised the manuscript in line with the reviewers comments and specific responses are detailed below.

Reviewer 1 Specific Comments to Authors: Allergy to penicillin is an important reason that makes it difficult for many patients with H. pylori infection to successfully eradicate the bacteria. Due to the limited choice of antibiotics, doctors should be particularly careful when choosing treatment options for patients with penicillin allergy. The authors summarized the evidence for therapeutic options in patients with H. pylori infection and penicillin allergy. The authors highlighted the lack of high-quality studies to help guide management strategies. The content of this review has a certain guiding role for clinicians. It is suggested to discuss the following contents in the summary part: For the choice of eradication treatment, regional differences should be taken into account. Drug resistance rate and drug availability in different regions will be different. The success of the first line treatment is of great significance for patients with penicillin allergy. A full understanding of the patient's history of antibiotic use is conducive to the choice of antibiotics during treatment. It will helpful to improve the efficacy of eradication therapy if it is possible to detect bacterial resistance before treatment.

Response: The authors are grateful for the reviewer's helpful comments. We have revised the conclusion to include a statement on regional differences in drug availability and resistance rates (page 9, para 1). We have also mentioned the importance of the past history of antibiotic exposure in the summary section (page 8, para 1). The role of testing for bacterial resistance before treatment is already discussed in the manuscript (page 8, para 3). As there is only one study which has evaluated this policy in patients with penicillin allergy, we do not feel that any stronger recommendation can be made.

<u>Reviewer 2</u> Specific Comments to Authors: The paper has novelty viewpoint and strong grounds of argumentation.

No response required.

<u>Reviewer3</u> Specific Comments to Authors: the subject is not of great interest as the penicillin now has no great role due to drug resistance in most countries.new regimen now can now solve this problem.

Unable to respond to this comment.

We have submitted the revised manuscript and hope that it will be acceptable now for publication.

Yours sincerely,

Dr Perminder Phull

(on behalf of the authors)