PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 67033

Title: Treatment of Helicobacter pylori infection in the presence of penicillin allergy

Reviewer’s code: 02527808

Position: Editor-in-Chief

Academic degree: MD

Professional title: Professor

Reviewer’s Country/Territory: Egypt

Author’s Country/Territory: United Kingdom

Manuscript submission date: 2021-04-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-17 01:51

Reviewer performed review: 2021-04-17 02:52

Review time: 1 Hour

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<tr>
<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<th>Language quality</th>
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<tr>
<th>Conclusion</th>
<th>Accept (High priority)</th>
<th>Accept (General priority)</th>
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Re-review

[ ] Yes  [ Y] No

Peer-reviewer statements

Peer-Review: [ Y] Anonymous  [ ] Onymous

Conflicts-of-Interest: [ ] Yes  [ Y] No
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.
PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 67033

Title: Treatment of Helicobacter pylori infection in the presence of penicillin allergy

Reviewer’s code: 05873472

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: China

Author’s Country/Territory: United Kingdom

Manuscript submission date: 2021-04-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-16 10:35

Reviewer performed review: 2021-04-21 13:55

Review time: 5 Days and 3 Hours

Scientific quality

[ ] Grade A: Excellent  [ Y] Grade B: Very good  [ ] Grade C: Good
[ ] Grade D: Fair  [ ] Grade E: Do not publish

Language quality

[ ] Grade A: Priority publishing  [ Y] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing  [ ] Grade D: Rejection

Conclusion

[ ] Accept (High priority)  [ Y] Accept (General priority)
[ ] Minor revision  [ ] Major revision  [ ] Rejection

Re-review

[ Y] Yes  [ ] No

Peer-reviewer statements

Peer-Review: [ Y] Anonymous  [ ] Onymous

Conflicts-of-Interest: [ ] Yes  [ Y] No
SPECIFIC COMMENTS TO AUTHORS

The paper has novelty viewpoint and strong grounds of argumentation.
**Name of journal:** World Journal of Gastroenterology  
**Manuscript NO:** 67033  
**Title:** Treatment of Helicobacter pylori infection in the presence of penicillin allergy  
**Reviewer’s code:** 03009411  
**Position:** Editorial Board  
**Academic degree:** MD  
**Professional title:** Associate Professor, Chief Physician  
**Reviewer’s Country/Territory:** China  
**Author’s Country/Territory:** United Kingdom  
**Manuscript submission date:** 2021-04-12  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2021-04-15 12:22  
**Reviewer performed review:** 2021-04-24 05:56  
**Review time:** 8 Days and 17 Hours

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<td>[ Y] No</td>
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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.