ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 31948
Title: NONINVASIVE MOLECULAR ANALYSIS OF HELICOBACTER PYLORI: IS IT TIME FOR TAILORED FIRST-LINE THERAPY?
Reviewer’s code: 03260131
Reviewer’s country: Turkey
Science editor: Jing Yu
Date sent for review: 2016-12-19 17:12
Date reviewed: 2017-01-10 17:57

<table>
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<tr>
<th>CLASSIFICATION</th>
<th>LANGUAGE EVALUATION</th>
<th>SCIENTIFIC MISCONDUCT</th>
<th>CONCLUSION</th>
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<tr>
<td>[ ] Grade A: Excellent</td>
<td>[ Y] Grade A: Priority publishing</td>
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<td>[ ] Accept</td>
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<tr>
<td>[ Y] Grade B: Very good</td>
<td>[ ] Grade B: Minor language polishing</td>
<td>[ ] The same title</td>
<td>[ Y] High priority for publication</td>
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<tr>
<td>[ ] Grade C: Good</td>
<td>[ ] Grade C: A great deal of language polishing</td>
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<tr>
<td>[ ] Grade D: Fair</td>
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<td>[ ] Plagiarism</td>
<td>[ ] Minor revision</td>
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<tr>
<td>[ ] Grade E: Poor</td>
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COMMENTS TO AUTHORS
It would be better to give some knowledge if there is any about children
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Title: NONINVASIVE MOLECULAR ANALYSIS OF HELICOBACTER PYLORI: IS IT TIME FOR TAILORED FIRST-LINE THERAPY?
Reviewer's code: 02993121
Reviewer’s country: Thailand
Science editor: Jing Yu
Date sent for review: 2016-12-19 17:12
Date reviewed: 2017-01-11 14:55

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Google Search: [ ] The same title
BPG Search: [ ] The same title

COMMENTS TO AUTHORS
This review article tries to convince the good efficacy of tailored therapy as 1st line management for H. pylori infection. The authors provide some evidence based on this new methods but more information should be added. 1. More extensive reviews of tailored therapy as 1st line management for H. pylori infection. 2. Comments and discuss more on current standard guideline for H. pylori management such as Maastricht V, Asia-pacific guideline. 3. Make summary of previous studies
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Title: NONINVASIVE MOLECULAR ANALYSIS OF HELICOBACTER PYLORI: IS IT TIME FOR TAILORED FIRST-LINE THERAPY?
Reviewer’s code: 03261325
Reviewer’s country: Romania
Science editor: Jing Yu
Date sent for review: 2016-12-19 17:12
Date reviewed: 2017-01-12 08:17

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Google Search: [ ]
BPG Search: [ ]

COMMENTS TO AUTHORS
It is an interesting review about the noninvasive investigations able to detect H. pylori resistances to antibiotics. However, I think that the message of the review is too optimistic, because noninvasive molecular tests in stools need confirmation and there are few evidence in the literature to recommend them before first line therapy. The main conclusion “Noninvasive molecular tests may improve patient compliance, time/cost of infection management and therapeutic outcome” is only a supposition and need further confirmation. The article is well written, has a good English language, the references are relevant, and up-to-date (although there are some mistakes in tehnoredactation ex references no 15, 16).
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ESPS manuscript NO: 31948
Title: NONINVASIVE MOLECULAR ANALYSIS OF HELICOBACTER PYLORI: IS IT TIME FOR TAILORED FIRST-LINE THERAPY?
Reviewer's code: 03008931
Reviewer’s country: China
Science editor: Jing Yu
Date sent for review: 2016-12-19 17:12
Date reviewed: 2017-01-12 21:12

CLASSIFICATION

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SCIENTIFIC MISCONDUCT

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[ ] Duplicate publication
[ ] Plagiarism
[ Y ] No

BPG Search:
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[ ] Plagiarism
[ Y ] No

CONCLUSION

[ ] Accept
[ ] High priority for publication
[ ] Rejection
[ Y ] Minor revision
[ ] Major revision

COMMENTS TO AUTHORS

This work by Drs. Ierardi et al, investigates noninvasive molecular analysis of H. pylori (Hp), and asks if it is time for tailored first-line therapy? Author summarized current treatment regimens used in clinical practice and briefly touched noninvasive test approaches for Hp antibiotic resistance detection. The opinion appears novel and interesting; however, after reading whole text, this reviewer noticed areas that require improvement from authors. It is clear that noninvasive assay to detect H. pylori antibiotic resistance are the directional approaches for future efforts, which could provide sensitive analysis and better eradication rate to guide Hp eradication. Therefore, it is hoped that authors could follow these principals to reorganize the text, and provide the field with a directional guild for future research and practice, these important points are missing from the current version. Minor points: Some sentences are very long and hard to understand, this reviewer recommend authors reorganize the manuscript and made it more concise and up-to-point.