Reviewer’s report

Title: Helicobacter pylori vacA, cagA and iceA genotypes in dyspeptic patients from the southwestern region of Saudi Arabia: Distribution and association with clinical outcomes and histopathological changes

Version: 1 Date: 20 Oct 2018

Reviewer: Myriam Angélica De La Garza-Ramos

Reviewer's report:

Comment 1. The title of the manuscript is very extensive, you can write more accurately and directly.

Comment 2. In the background section of abstract you can add a sentence about the justification or reason for your study.

Comment 3. What was the reason for using the chi-square test in all the statistical analysis? It is important to use the exact Fisher test when the chi-square test is invalid.

Comment 4. It is necessary to graph the results of Figure 3 in other programs such as originlab, spss, etc.

Comment 5. In the discussion section it is necessary to add the most recent studies of Helicobacter pylori prevalence and genotypes in Latin American countries and compare them with your results. In addition, it is necessary to provide a possible explanation about the coincidence or discrepancy of your results with those.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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