Reviewer’s report

Title: What is the impact of metabolic syndrome and its components on reflux esophagitis? A cross-sectional study

Version: 2 Date: 13 Jan 2019

Reviewer: HC Lien

Reviewer’s report:

The major contribution of the study is to demonstrate a dose-response relationship between the number of MetS components and the severity of RE, in support of the hypothesis of causal link between them. However, the data quality is limited by the potential overdiagnosis of RE and the nature of the retrospective study design.

There remains one minor concern, that is, the authors reported that H. pylori was only checked in those with endoscopic diagnosis of gastric ulcer in the Methods, whereas Table 2 shows H. pylori results of all the participants. Should the authors check the data consistency.

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.

Not relevant to this manuscript

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

Needs some language corrections before being published
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