**Reviewer's report**

**Title:** Association between digestive symptoms and sleep disturbance: a cross-sectional community-based study

**Version:** 1  **Date:** 12 Sep 2018

**Reviewer:** Liping Duan

**Reviewer's report:**

This study reveals the possible association between Digestive symptoms and sleep disturbances by conducting a cross-sectional study of 5,792 subjects surveyed in the community-based cohort. A few minor revision are list below.

**BACKGROUND**

What does the sentence "Furthermore, we are aware of no studies that have examined the influence of sleep disturbances and specific digestive symptoms" mean? Depending on the context, interaction may be more appropriate rather than influence.

**PATIENTS AND METHODS**

Participants

The author should explain the reasons for excluding any participants in detail. The results section may be more suitable.

The English of your manuscript needs improving.

Such as: Our finding of the specific digestive symptom related to sleep disturbance will be help Chinese and Korean medicine doctor effectively diagnose and manage patients with sleep disturbance.

Additionally, 11.19% and 62.15% of the sleep disturbance group were of smokers and exercised, respectively.
The higher risk for females than males was consistent with the results of our study, but the risk observed for the elderly risk was opposite to that opposite to that of our study.

**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 recommend additional statistical review

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

Needs some language corrections before being published

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