

## Format for ANSWERING REVIEWERS



July 21, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: No.3913.doc).

**Title:** A hypothesis on relation between tea drinking and sexual activity

**Author:** XJ Chen, D Pang, LP Li, YQ Chen, XR Tan

**Name of Journal:** *World Journal of Hypertension*

**ESPS Manuscript NO:** 3913

### Reviewer's comment

In present manuscript authors have proposed the hypothesis between tea drinking and sexual activity based on previous literature. They have cited different epidemiological and molecular studies related to tea and its constituents and their health benefit. On the basis of epidemiological studies they found that tea drinking was positively related with sexual orgasm and satisfaction. In current article, on the basis of previous studies, they have proposed that long-term tea consumption may affect sexual behaviour of person. **Comments:** 1-Authors didn't clarify their hypothesis. They should add more discussion at the end of each section according to previous literature and their view. 2- Several references needs to be added to support the statements made in manuscript. 3- First paragraph on page 9 needs to be reframed. 4-Is there any report about their and sexual behaviour? Authors should also provide a brief paragraph about the relationship of some other regular beverages and sexual behaviour. 5-Authors should also provide an insight about future studies which may provide direct evidence between sexual activity and tea intake.

### The manuscript has been improved according to the suggestions of reviewers:

1 We have added more discussion at the end of each section. Actually, we have reconstructed the paragraphs in the revised manuscript.

2 We apologized for missing some references in the previous manuscript. We have amended to make it more standardized. 5 more references are added in the revised paper.

3 As suggested, first paragraph on page 9 is reframed to Tea compounds may stimulate sexual desire and potency in way of neurological function. The following section is also rewrite.

4 Theanine is a characteristic component of tea, which has been found to have neuroprotective effects and mood effects. However we failed to find any report directly relate theanine and sexual behavior. Other regular beverage of coffee is reported to have association with sexual frequency.

5 Direct evidences between sexual activity and tea intake should be further collected in basic research, mainly focus on tea compound of polyphenol content, L-Theanine and caffeine. Epidemiological study based on population should also be taken testify the hypothesis.

Thank you again for publishing our manuscript in the *World Journal of Hypertension*

Sincerely yours,

*Chen Xiaojun*

Dept. of Cardiovascular disease  
The First Affiliated Hospital of  
Shantou University Medical College  
No. 57 Changping Road  
Fax: +86-754-88905378  
E-mail: xjchen@stu.edu.cn