Reviewer's report

Title: Alcohol, betel-nut and cigarette consumption are negatively associated with health promoting behaviors in Taiwan: A cross-sectional study

Version: 2 Date: 23 October 2012

Reviewer: Elizabeth Madigan

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Major compulsory revisions
1. Background: is the term community nursing faculties (as in faculty from schools of nursing) or community nursing facilities? In the abstract, both terms are used and it was confusing as to which group was being referred to.

2. Background: leap made from health promotion activities to betel nut production. A transition is needed here.

3. Issues of alcohol etc section: statement on the following needs to be revised to indicate whether there is strong evidence of the relationship:

   "and its relationship to the development of oral submucous fibrosis and oral cancer has been studied #12, 5

4. Same section but the following needs to be revised to be clear—it is not clear what the point is here—what paradox? What demonstrates that community nurses can provide tailored strategies? In the paragraph above, you identify that the strategies are scarce.

   "The findings of this study reveal the behavior paradox among ABC users. Furthermore, it demonstrates that community nurses can provide specific individual-tailored strategies for modifying and reducing the unhealthy lifestyle of individuals in the future."

5. Methodology: for a descriptive survey, the power analysis is not needed

6. Analysis: clearer description of how the variables were chosen for the logistic regression would be helpful.

Discussion

7. Overall fine but may want to identify which factors are modifiable and which are not—e.g. you are not likely to impact socioeconomic status but could modify oral health.

8. There is some discussion that needs to be more focused on identifying those at highest risk—men, lower socioeconomic and lower educational levels.

9. Limitations—are there concerns about accurate self-report of ABC use? In other countries, self-report is often an under-estimate of alcohol intake.
Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests