Reviewer’s report

Title: Effect of an educational intervention on HPV knowledge and attitudes towards HPV and its vaccines among junior middle school students in Chengdu, China

Version: 0 Date: 18 Jun 2018

Reviewer: Suryadevara Manika

Reviewer’s report:

This is a study describing the effectiveness of a powerpoint HPV education geared towards junior middle school students on improving student HPV vaccine knowledge and attitudes. This is an important area of study, especially in looking at an intervention to improve HPV vaccine awareness among the group needing to be vaccinated. The study design and presentation of the results are clear. The biggest weakness of the paper is the way it is written. This manuscript needs to be thoroughly edited for grammar and accurate English wording.

Minor revisions:

Background - 3rd paragraph: the words "those specific lack of knowledge" is unclear. I am unsure what the authors are referring to.

Background - 4th paragraph: the use of "important city" is unclear.

Methods - Design and participants -- in the rural school -- 5 classes out of 10 were control, 4 were intervention, what about the last class -- did they choose to not participate? why not? What are the ages of the students in these classes? Why did you gear the study to these classes?

Methods - Research instrument -- was this questionnaire validated? Do the students know what the words "prophylactic vaccines" mean? Was the survey administered in English?

Table 4 -- what were the "other answers" given.

Discussion - paragraph 2 -- "efficient" should be replaced with "effective"

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:

Not suitable for publication unless extensively edited

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