Reviewer's report

Title: Predictors of consistent condom use based on the Information-Motivation-Behavior Skill (IMB) model among senior high school students in three coastal cities of China

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Reviewer: J Rao

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The paper reported findings of information-motivation-behavior modeling in relation to condom use and HIV in high school students in China. This is a timely study especially in view of the rapidly increased risk of HIV in China, especially in young generation. While the findings may be expected, the study still has significant public health impact. The study was carried out in three coaster cities with high medium and low risk of HIV, and the sample population selection process was well described. The statistical analysis was done appropriately and the data was presented in a clear fashion. In general the paper was well written and constructed, though additional English editing may be needed to correct some minor grammatical or presentation errors. While the study involves three populations, it might be an interest to perform the analysis in these three different populations and compare to see if there are any differences among them. If no differences are seen, then the author can simply state that fact without the need to present the actual data.

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