**Reviewer’s report**

**Title:** A comprehensive analysis of trends and determinants of HIV/AIDS knowledge among the Bangladeshi women based on Bangladesh Demographic and Health Surveys, 2007-2014

**Version:** 0 **Date:** 08 May 2017

**Reviewer:** G Joydeb

**Reviewer's report:**

Reviewer's comments:

This manuscript is interesting and may be published to the journal- Archives of Public Health, if the following issues can properly be addressed.

1) The introduction and conclusion of this manuscript should be more orthodox, organized, clear and informative.

2) Literature review section should be included in the manuscript. It lacks sufficient literatures. Literature of Bangladesh perspectives should be augmented.

3) Rather than explaining the logic of using mixed modeling approach in back ground section (page-3), author should discuss it in materials and methods section.

4) It is not clear whether men were interviewed or not (if yes not clearly explained). If not, it is a great weakness of this study, because husbands can influence wife about HIV/AIDS knowledge in any age.

5) Why religion, region, residence, age, economic status influence to get more or less knowledge about HIV/AIDS to women are not properly explained. What are the contributing factors behind this are not properly identified and explained.

   - Why Muslim women are much aware about HIV/AIDS then the women of other religion is not clarified. An explanation was given of African culture about this, but it needs an explanation of Bangladeshi culture!

   - Why working women have much knowledge about HIV/AIDS then Non-working women?

   - Due to availability of media, satellite Television etc. throughout the country region, age, residence etc. are not the determinants factors of knowing about HIV/ADS among women now a days.

6) In page 6 "the descriptive measure show that over the years the percentage of women with knowledge about HIV/AIDS slightly increased for older women and decreased for younger
women of which women aged under 20 years show a more steeper decline. How it possible, explain.

7) "Khulna and Sylhet divisions have the highest and lowest percentage of women with knowledge about HIV/AIDS respectively, for all three of the survey years". In result/discussion section elaborate the cause/factors.

8) Overall, in discussion section keep much focus on the causes/factors of increasing/decreasing of knowledge about HIV/AIDS among women rather than keeping much focus on previous study.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Needs some language corrections before being published

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