Reviewer's report

Title: Self medicated antibiotics in Bangladesh: a cross-sectional health survey conducted in the Rajshahi city

Version: 2 Date: 16 June 2014

Reviewer: Md Robiul Islam

Reviewer's report:

Dear Editor,

The article has carried a novel purpose to find out how many patients take self-medicated antibiotic in a city in a developing country, Bangladesh. The article has followed the BMC guidelines and maintained the standards throughout the writings. The only negative side was a relatively small sample size (n = 13,00 only) in a city with a total population of over 6 millions. The authors have defended the reasons appropriately for such sample size. The other questions arisen to reviewer's mind are clearly answered in the discussion.

The manuscript may be accepted for publication, however, the following minor corrections mainly grammatical are necessary. No major reviews are required, in my opinion.

Suggestions for minor corrections:

Comment 1.

Lines 141-143: Current form; As the human subjects only participated in the interview, this survey based research didn't take any further approval from institutional ethics committee.

Suggestion: As the human subjects only participated in the interview, it was not a prerequisite to take any further approval from institutional ethics committee to conduct this survey based research.

Comment 2:

Grammatical corrections where the authors mixed up the present and past forms.

Line 146: Current form: account for

Suggestion: accounted for

Line 149: Current form: purchase

Suggestion: purchased

Line 154: Current form: respectively

Suggestion: delete the word

Line 158: Current form: impose

Suggestion: imposed
Line 173: Current form: using
Suggestion: used
Line 265: Current form: Drug administration of Bangladesh
Suggestion: Drug Administration of Bangladesh
Line 267: Current form: violates
Suggestion: violate
Line 284: Current form: us
Suggestion: delete the word

Comment 3
Data presentation
Titles in Y-axis for all figures may be written more appropriately as well as vertically such as percentage of patients rather than percentage (%).
t-pair test could be used to show the statistics of significance.

**Level of interest:** An article of outstanding merit and interest in its field

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

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**
I declare that I have no competing interests.