Reviewer's report

**Title:** Frequency of self-medicated antibiotics, factors leading to their administration and knowledge of their adverse effects among non-medical university students of Karachi: A cross-sectional study

**Version:** 2  **Date:** 29 October 2014

**Reviewer:** Monica Lamberti

**Reviewer's report:**

The authors have developed a work on the prevalence of self-medication with antibiotics amongst the university students of Karachi, who are not associated with health care or medicine. Data analysis is adequate and the paper is well written. The English is acceptable.

I do have some minor concerns which will help to improve the paper:

I would like to recommend authors to specify whether antibiotic therapy performed by the students was at least adequate in the timing and dose of suministracion.

I would like to ask you to specify in more detail, finally, even if the data is partially present in the work if the choice of antibiotic was random or kept count of clinical indications

Other data is not clear if the students have repeated several times self-therapy.

Finnaly I would like to ask you to specify in more detail, even if the data is partially present in the work, if the choice of the type of antibiotic was random or kept count of clinical indications found by other non-medical sources.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I declare that I have no competing interests