Reviewer's report

Title: Household antimicrobial self-medication: A systematic review of the burden, risk factors and outcomes in Low and Middle Income Countries

Version: 2 Date: 19 May 2015

Reviewer: Paramita Sengupta

Reviewer's report:

Minor Essential Revisions:
1. What new has the review added to already known facts?
2. Some outdated references have been used (6, 8, 14, 56, 58, 60, 62, 63, 66, 69, 74), when the period of the review has been selected as 2002-2012, which maybe removed

Major Compulsory Revisions:
3. Random checking of Table 1 shows some incorrect data: for ex study by Agbor(2011) actually gives a prevalence of self medication as 67.8%, while it is reported in the review as 27.4%; prevalence of SM by Jassim(2010) is also wrongly written.
4. Only abstract is available for some studies on which the review is made, full text could not be retrieved, eg: ref 38, 39 etc
5. Could not retrieve even abstract of studies with reference no 14, 41, 43
6. Title of paper written wrongly for ref no 6, website reference not mentioned for many papers eg 10, 16, vol no/page no not written/wrongly written for some references eg 38, 39, 42, 56, in 56, names of many authors are missing
7. Studies on Brazil(2), Argentina and Greece are reported (Upper middle or High economies according to World Bank) while the study title aims to discuss outcomes in LMICs

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

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