Reviewer’s report

Title: Improved pregnancy outcome in refugees and migrants despite low literacy on the Thai-Burmese border: results of three cross-sectional surveys

Version: 2 Date: 30 March 2011

Reviewer: Farid Midhet

Reviewer’s report:

Major Compulsory Revisions: None.

Minor Essential Revision: In general, the text is much improved. Authors may still wish to take a critical look at their paper and remove any discrepancies and repetitions. In the Background section, the authors may wish to include references to relationship between literacy level and pregnancy outcome, particularly with regard to the impact of health education messages among literate and illiterate mothers. In the Methods section, explanation of the logistic regression models is insufficient. Please describe your models in some detail (what was the dependent variable). The tables are also not very clear about which one is the dependent variable. In table 1, please indicate that numbers in brackets are percentages. Also indicate for age, gravidity, etc. that numbers are mean +/- SD and range is given in brackets. In Table 2, and also in text, please provide which variables were included in the model to arrive at the adjusted odds ratio. Note that Table 2 gives the likelihood of being literate in different risk categories including malaria and anemia, which is rather unconventional. Commonly, the likelihood of having malaria/anemia among literate vs. illiterate or vice versa would be more meaningful. I suggest the authors change this table accordingly. In table 4 also, please provide list of variables included in the model to arrive at AOR.

I was not able to see the figures so I cannot comment on them.

Level of interest: An article whose findings are important to those with closely related research interests

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.