Reviewer's report

Title: Marriage, interpregnancy interval, neighborhood, and small for gestational age birth: a retrospective cohort study

Version: 1 Date: 1 August 2007

Reviewer: Jose M Belizan

Reviewer's report:

General
I consider that the manuscript do not provide original information on the subject. Furthermore, instead of being a publication that can show Canadian information on the issue of interpregnancy interval, analysis to assess the role of marriage and neighborhood complicate the interpretation of the results. Also, major conclusions and recommendations are based on the finding that the odds ratio in intermediate IPIs are lower for married (OR 0.50, 95% CI 0.47-0.54) than unmarried women (OR 0.65, CI 0.56-0.76). I wonder the biological implications of such small differences in odds ratios.

Authors could make a contribution to the subject if they analyze the association of IPI to SGA and then design a hierarchical model to assess a series of variables that could be linked to such association.

What next?: Reject because scientifically unsound

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.