Reviewer's report

Title: Unintended pregnancy: Magnitude and correlates in six urban sites in Senegal

Version: 1 Date: 22 March 2013

Reviewer: Enrique Gadow

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Work assessment:

The manuscript entitled "Unintended pregnancy: Magnitude and correlates in six urban sites in Senegal" is an interesting epidemiological work on an attractive subject. Knowledge of the real frequency of different types of populations will be of value in order to determine pregnancy risk factors, which are known to increase in unintended pregnancies. Obviously, psychosocial factors are relevant and contribute to a well-known background.

The manuscript adequately analyzes the sociodemographic characteristic of the population. Although a large body of references is cited, an additional reference could be included: Unintended pregnancies in women delivering at 18 South American hospitals. NFP-ECLAMC Group. Latin American Collaborative Study of Congenital Malformations. Gadow EC, Paz JE, López-Camelo JS, Dutra MG, Queenan JT, Simpson JL, Jennings VH, Castilla EE. Hum Reprod. 1998 Jul;13(7):1991-5.

The study findings are consistent with the objectives. The only drawback is how the population is recorded. Vital statistics, such as those used in the study, are not usually reliable. The fact that pregnancy was unintended is not reliable either. Notwithstanding that, the manuscript is well designed, it provides a large number of cases, with an adequate statistical analysis, and should be considered for publication.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

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