Reviewer's report

Title: Do pregnant women's socioeconomic status influence the relationship between use of selective serotonin-reuptake inhibitors and the risk of congenital heart defects? - a cohort study

Version: 3 Date: 14 May 2014

Reviewer: Paula Vargas Innocenti

Reviewer's report:

I think the title has to represent the answer too, not only the question, would make it more interesting to read. Should be an statement like: women who use ssri has higher risk of CHD, and is nor related with social economic status.

You wrote that there is several papers that validate the fact that women with lower income have more CHD that is nor proven by the papers that you quote, only one study seems to have a higher risk.

Since they are so many different places where you retrieve data I would to see better explained the bias,

I would like to explain what do you define as severe CHD.

Explain ways to verify if patient were actually taking the medication.

About the tables: table 1 need to write what's on the parenthesis (percentage??) table 3 I could not interpretate this table, is out of my expertise.

Congratulations for the interesting data, even do the number of cases is extremely low, only 11 cases of women on SSRI had CHD.

Level of interest: An article of importance in its field

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'