Reviewer's report

Title: Employment in the Ecuadorian Cut-Flower Industry and the Risk of Spontaneous Abortion

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Reviewer: Diane S Rohlman

Reviewer's report:

This manuscript is well written and provides information about Spontaneous Abortion risk in workers in the Ecuadorian flower industry. I have a few comments which will help clarify the manuscript.

Minor Essential Revisions:

1. The Methods section describes the sample of women that were included in the analysis. I have difficulty determining how the author’s reached a sample size of 153. I am confused about the number of potential participants, the number that participated in the original study, the number that were excluded, etc. More information would help clarify this section. How many women are employed in the industry from these communities?

2. The Covariates section in the Methods states that Mother’s education and her ability to read, and her ability to write were correlated. How was ability to read and write assessed? Was this a Yes/No question, a qualitative assessment?

3. The authors do a good job of listing the limitations for the study and describing potential explanations. Is it possible to examine the impact of number of hours spent working or months worked during the pregnancy on SAB? Is this information available?

Discretionary Revisions:

4. It took me a while to understand that the same participants are presented twice in Table 1 (Reported history of SAB and Worked in Flower Industry). I kept wanting to read across the rows of the table. Perhaps a darker line could be between the columns or some other visual mechanism could be used to separate the information. This is a minor criticism - perhaps other readers will have no difficulty.

Level of interest: An article of importance in its field

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 I have no competing interests.