Reviewer’s report

Title: Associations Between Intimate Partner Violence Profiles and Mental Health Among Low-income, Urban Pregnant Adolescents

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Reviewer: Stephanie Eick

Reviewer’s report:

Thomas et al examined the association between intimate partner violence during pregnancy and psychosocial stress outcomes among adolescents. They found that women who reported experiencing or perpetrating IPV during pregnancy were at increased risk of depression, anxiety, and prenatal distress. The manuscript reads well and contains interesting findings. I have a few comments.

1. Why did you include only Black and Latina adolescents? If there is information on other pregnant adolescents it may make sense to include them to increase the same size.

2. Based on table 2 alone, it is unclear that these are odds ratio estimates. Furthermore, please provide the crude odds ratio estimates. It would be interesting to see how the numbers changed after adjusting for confounders since so many covariates were included in the adjusted models.

3. Is it possible to stratify the results by race? Given the abundance of literature showing that the effects of psychosocial stress differ by race, it is possible that the relationship between IPV and psychosocial stress may differ by race as well.

4. The authors allude to IPV being a predictor of adverse maternal and child health outcomes. It seems that within this study sample, it would be possible to examine the relationship with IPV and pregnancy outcomes such as preterm birth or low birth weight.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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