Reviewer’s report

Title: The influence of medical providers on HPV vaccination among children of Mexican mothers: Comparison between Mexico and the Midwest region of the United States

Version: 0 Date: 03 Sep 2018

Reviewer: Julia Lechuga

Reviewer’s report:

Review of Manuscript entitled: "The influence of medical providers on HPV vaccination among children of Mexican mothers: Comparison between Mexico and the Midwest region of the United States." The study consisted of a cross-sectional survey administered to 200 mothers of Mexican origin residing in Mexico and in a U.S. midwestern city. The study compares participants from two contexts with distinct health care policies and represents a contribution to the literature. Addressing the following limitations can strengthen the manuscript

Introduction

Include actual cervical cancer and HPV incidence rates and compare across the two contexts for the reader to better grasp disparities

Are there more recent studies documenting acceptance of the vaccine in Mexico? Two studies are cited and one was published in 2001 before the licensure of the vaccine

Methods

What are the reliability estimates of the scales? Were they similar across samples?

Please clarify how many mothers had vaccinated their eligible children across sites. This is important as the statistical model is testing the influence of variables assessed on intention to vaccinate. Furthermore, knowledge levels may vary as a result of vaccination status. Do results hold if vaccination status is controlled?

Include a table where you display the last step of the regression equation. This will help the reader understand how other variables were related to the dependent variable.

Minor edits:

Double check grammatical and spelling errors. There are several run-on sentences

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.

Unable to assess

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

No

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:

Needs some language corrections before being published

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