Reviewer’s report

Title: Psychological, Cultural and Neuroendocrine Profiles of Risk for Preterm Birth

Version: 2 Date: 23 April 2015

Reviewer: Carmen Giurgescu

Reviewer’s report:

Thank you for the opportunity to review this manuscript. The topic of risk factors for preterm birth is important for health care providers. I have few recommendations for minor revisions that would improve the clarity of the manuscript:

1. Introduction: Please add the preterm birth and low birthweight rates for whites as a comparator group.

2. Methods: Please add sub-headings (e.g., design, sample and setting).

Page 8 line 195: please explain if the questionnaires were self-administered or interviewer administered.

It is noted in the Discussion section that both English and Spanish versions of the instruments were used. Please add to it to the Methods section.

The researchers report internal consistency for both the English and Spanish versions of the Brief Cope. However, it is not clear if the Cronbach's alpha reported for the other instruments were for the English or Spanish versions. Please report internal consistency for both English and Spanish versions for the other instruments.

3. Results: It is to the discretion of the authors, but I recommend adding a paragraph on sample characteristics at the beginning of the Results section. It would be easier for the reader to have a paragraph on sample characteristics before focusing on the characteristics of the groups as presented in Tables 2 and 3.

Table 3: In the Results section it is reported that "the difference in proportion of infections was statistically significant between LRP and HRP groups". However, data on infections are not presented in Table 3. Please add.

Figure 2: Please add infections to the note and identify the statistically significant difference in infections between LRP and HRP.

Thank you again for the opportunity to review this manuscript.

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 that I have no competing interests.