Reviewer’s report

Title: Clinical prediction and diagnosis of neurosyphilis in HIV-negative patients: a case-control study

Version: 0 Date: 05 Jan 2019

Reviewer: Junjie Xu

Reviewer's report:

1. Abstract section, the selection criteria of the study control group was not described in the method section.

2. Method section,

   1). the sample size is essential to ensure the quality of the study results, the study sample size of this study is relatively small, it is only 100 subjects. It is necessary to add related process of sample size calculation.

   2). This study miss used the term of multivariable analysis and multivariable analysis, it should be multivariable analysis in this study, after all there is only one dependent/outcome variable with many independent variable.

3. Result section, there is lack of unit measurement of age is table 1.

4. Discussion section,

   1). There are no discussion contents about the study results of influencing factors of neurosyphilis.

   2). It is suggested that the discussion contents of practical significance or theoretical value of the results of this study be added.

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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