Reviewer’s report

Title: Demographic characteristics of transfusion-transmitted infections among blood donors in China

Version: 1 Date: 22 Mar 2019

Reviewer: Julieta Trinks

Reviewer's report:

Chang et al. presented a description of the demographic characteristics of TTIs among blood donors in China. This topic is not novel and many similar scientific reports from China regarding this subject have already been published.

However, the authors included 3719 blood donations from 14 centers in different regions of China.

Comments

1) English grammar must be checked throughout the manuscript. Some sections of the manuscript are poorly written and are difficult to understand.

2) The phrase "Among which there were..." should be in the results section.

3) In Table 1, different brands of ELISA kits were used for each TTI. Do these kits differ in their sensitivity and specificity?

4) Was there any difference in the prevalence of the TTIs and the demographic characteristics analysed in this study regarding the geographic location of the blood bank?

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

No

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:

Not suitable for publication unless extensively edited

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