Reviewer’s report

Title: Why all blood donations should be tested for hepatitis E virus (HEV)

Version: 0 Date: 18 Apr 2019

Reviewer: Hui Jin

Reviewer's report:

The focus in this debate is the transmission of HEV-3 by blood transfusion. Authors listed the harm of HEV-3 and arguments in favor of testing all blood donations for HEV-3 to prevent transmission were summarized. The ideas are interesting and may provide more suggestions for the prevention and control of hepatitis E in the real world. Also, there are some problems needed to revise or clarify.

1. Page 2.line 12 may delete "1."

2. Page 2.line 48 "Blood testing" may be added into keywords.

3. Page 3.line 57 "found in wild boars [114-16]" may change to "found in wild boars [14-16]."

4. Page 5.line 36 "under circumstances requiring blood or plasma transfusion. [52, 53, 63, 64]" may delete the "." after the "plasma transfusion".

5. Page 5.line 36-39 "Third, the handling of two separate types of blood donations would increase logistical cost and may even lead to product losses due to the stockpiling of tested and non-tested donations." It is not easy to understand that why "lead to product losses due to the stockpiling of tested and non-tested donations"? This needs more examples to explain.

6. My suggestion is to increase the discussion of screening strategy evaluation, such as literature 61, from the perspective of health economics to illustrate the cost-effectiveness of screening for hepatitis E in blood donors.

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

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I am able to assess the statistics

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