Reviewer's report

Title: Prevalence of intestinal helminth infections in Jiangsu Province, Eastern China; a cross-sectional survey conducted in 2015

Version: 2 Date: 25 Jan 2019

Reviewer: Berhanu Erko

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Reviewer comments on the MS "Prevalence of intestinal parasitic infections in Eastern China: a cross-sectional survey conducted in 2015”

(Manuscript Number: INFD-D-18-01531R2)

GENERAL COMMENTS

This is a cross-sectional survey that reports on the current status of intestinal parasitic infections in Eastern China after a period of general interventions. The study is useful in that other countries with similar intestinal parasite transmission ecologies take a lesson from the experience and the findings. On the whole, the MS is well written and organized. The discussion is well articulated and supported by the findings. However, few issues need further considerations to bring the MS to the required standards. The MS also needs some revision for the English language.

SPECIFIC COMMENTS

* Two columns of line numbers are inserted in the document. Please use the second row of numbers that corresponds to the double spaced line when addressing the comments.

Page 3, lines 49 - 52: replace the statement that reads "Due to the comprehensive measures were carried out throughout province and the prevalence was decreased dramatically in the followed ten years (9.28% in 2002)." with "Due to the comprehensive measures taken throughout the province, the prevalence dramatically decreased to 9.28% in 2002."
Page 3, line 52: better to replace the word understand with "assess"

Page 3, lines 64 & 65: Replace the statement that reads "It was showed that 115 out of 30153 participants (0.38% infection rate) were positive infection with intestinal helminth or protozoa." with "It was shown that 115 out of 30153 participants (0.38% infection rate) had intestinal helminths or protozoa."

Page 4, line 70: delete "was"

Page 4, line 73: better to replace "which" with "who"

Page 4, line 78: replace "in Jiangsu Province in eastern China has decreased dramatically to 0.38%." with "in Jiangsu Province in eastern China decreased from 71.57% in 1990 to 0.38% in 2015."

Page 7, line 147: Delete "s" in helps

Page 8, line 161: better to replace the word "understand" with "assess"

Page 8, lines 173 - 176: In the method section, what was the basis for selecting at least 250 permanent residents? This should be clarified and reference cited if needed.

Page 9, Line 192: Correct Amoeba histolytica as Entamoeba histolytica

Page 11, lines 227 - 229: The statement that reads "Participants with under 6 years of age were collected from the parents, also participants with 6-16 years of age were collected from themselves of written." needs re-writing for clarity.
Page 14, line 289: add "s" to helminth to make it plural

Page 14, line 298: the heading "Human infection rates in different cities, areas and over time" may be corrected to read "Human infection rates in different prefecture-level cities"

Page 17, lines 371 - 373: In a statement that reads "These data could provide a better understanding of the current state of intestinal parasitic infections, as well as important information for implementing control measures in the near future", "implementing control measures in the near future" is stated as one of the significances of the results. On the other hand, on page 8, lines 156 to 161, it has been indicated that comprehensive measures have been put in place. The authors need to reconcile the two statements that seem contradictory.

Page 20, line 423: delete the word "were"

Page 21, line 447: replace "in eastern China has decreased dramatically to 0.38%." with "in eastern China decreased from 71.57% in 1990 to 0.38% in 2015."

Page 28, lines 597&598: In legend of Table 1, "...prefecture-level city... should be corrected as ...prefecture-level cities..."
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.

No

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.

Not relevant to this manuscript

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Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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