Reviewer's report

Title: Title: Risk Factors for Acquisition of Scrub Typhus in children admitted to a tertiary care centre and its surrounding districts in South India: A Case Control Study and Vector Survey

Version: 1 Date: 26 Feb 2019

Reviewer: Vaddambal Gopalakrishna Manjunath

Reviewer's report:

1. In statistical methods - Please specify- Is multivariable or multivariate analysis was used as there is difference between these two, though it is used by some researchers interchangeably
2. Whether vector survey was done in house hold of controls? It appears that vector survey was done only in and around the household of the cases.
3. There is an error in table 1 in calculation of percentage
4. Please specify whether multinomial or multivariate logistic regression was used. If multinomial better to define as adjusted odds rate instead of odds ratio.
5. Though it appears there are few risk factors with increased odds rate, these has to be biologically plausibility. eg, skilled profession of father, going to school by vehicle. It would have been ideal to have the data about distance and time of travel to reach school, type of school dress/uniform (limbs exposed or not)

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.

Unable to assess

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 recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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