Reviewer's report

Title: Rubella seroprevalence among pregnant women in Beijing, China

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Reviewer: Olatunji Kolawole

Reviewer's report:

This is a good and well-designed research addressing the need to prevent an avoidable outbreak of rubella virus and its associated effects on pregnant women and the baby. However, the research depth is superficial.

The study didn't consider risk factors which might provide information about its transmission. There is need to include IgM result if available to provide incidence information of the virus thereby strengthening the need for preventive measures such as vaccine for unprotected women. Furthermore, the result would proffer evidence based deduction for the IgG equivocal subject if it remains so after second assay.

For further studies, there should be a molecular result to differentiate the presence of vaccine strain from wild-type which will avoid miss-interpretation of prevalence.

Conclusively, please attend to all highlighted sections of the manuscript.

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

No

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Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes
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I am able to assess the statistics

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