Reviewer’s report

Title: Seroprevalence of dengue IgG antibodies in symptomatic and asymptomatic individuals three years after an outbreak in Zhejiang Province, China

Version: 0 Date: 28 Sep 2017

Reviewer: Chandima jeewandara

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The manuscript provides an interesting conclusion, persistence of antibodies in symptomatic patients than the asymptomatic infections which could impact dengue vaccine introduction in dengue endemic regions.

Major comments.

1. The selection of samples were not clearly described and the conclusion were based on a small sample especially assessing seroprevalance.

2. The sample collection setting need further description like endemicity and the possible cocirculation of other flaviviruses which might have an impact on the assay used.

3. Do the authors have attempted to identify the serotype in the samples collected. Although the endemic was due to DEN III serotype 3 , have the authors made an attempt to identify other serotypes in the study population which might contribute to the seropositivity.

4. There is no reference to weather the infection is primary or secondary and it would be interesting to assess the weaning of antibody response in relation to primary Vs secondary and in relation to different serotypes

However, due to the numerous limitations of the study, the data offers weak support for the very important conclusion with limited in-depth analysis. More analysis and descriptions are required to substantiate them to consider publication.
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