



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_30034
Title of the Manuscript:	Circulation of Dengue Serotypes in Eastern Thailand during 2012-2015
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Compulsory REVISION comments	Introduction Line 48. To be consistent with previous numbers in the manuscript, please add a coma to the digits explaining thousands of dengue cases. Line 57-58. Please add a reference to the following sentence: "Recovery from infection by one serotype provides lifelong immunity against that particular serotype.." Figure 1. The image resolution need to improve or change before publishing the manuscript and add the source. Material and Methods 2.1 Patients Out of 527 serotype samples, how many samples correspond to each province? This information should be added as a table. 2.4 Statistical Methods Please, could the author elaborate why he decide to use this method? What statistical software were used, if any ? Results: Line 133. Table 2 is missing. It is located in page 7 after the Ethical Approval Section. Table 2, although it shows complete information, it is confusing the way it is presented. Dengue Serotypes columns are not clear enough. Do this information	



SDI Review Form 1.6

	correspond to Serotype Acute Sample or to Positive Dengue by RT-PCR? Mathematically, Dengue Serotypes columns corresponds to Positive Dengue by RT-PCR but it is not mentioned in the manuscript. Columns of Year, Province and Serotype Acute Sample should be presented as a table in Material and Methods Section since these are not a results. Line 155-167 it is very good information although a little bit overwhelming and redundant since that information is resumed in Table 2. I suggest the author to re-write that paragraph to do it friendlier. Conclusion: The author mentioned that this information could be beneficial in long term surveillance and future works and I agree. Nevertheless, it doesn't explained how it could be beneficial. Could you please elaborate on how it could be beneficial in long term surveillance and future works?	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Pablo A. Méndez-Lázaro
Department, University & Country	Environmental Health Department, University of Puerto Rico, USA