

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_114324
Title of the Manuscript:	Modelling by Generation of Poisson Distributed Numbers of First Historical Zika Outbreak in Salta, Argentina.
Type of the Article	Research

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p><u>Compulsory</u> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Why this analysis of 6-7 years old is done now? Is this virus emerging out now a days and if so then present the latest data and prediction according to that.</p> <p>Section should not start with Figure name/number</p>	<p>In paragraph 4 of the introduction, we clarify what has happened with the Zika case in the region. All this based on records from the Ministry of Health. There have probably been cases registered that were not detected by the system, due to not carrying out confirmation at the Malbrhan Institute, perhaps for economic reasons.</p> <p>However, our work is not oriented towards prediction outside the time interval corresponding to the data. Here the intensity of the first historical epidemic outbreak was estimated by means of Poisson and if this model were used to predict outside the interval it would be consistent with the situation that has arisen in recent years since the probability of cases occurring, after 23 weeks, according to this model, is practically zero. We add a brief comment about it</p> <p>We have modified the beginning of the sections where the Figures are mentioned, incorporating a more descriptive paragraph of the different situations.</p>
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Quality of Grammar should be improved.</p>	<p>We try to improve the quality of grammar, through global reading of the work. In addition, we have asked colleagues researchers to read it and we have incorporated the suggested corrections and modifications. As a consequence we have slightly modified the wording of some paragraphs.</p>
<p><u>Optional/General</u> comments</p>		

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PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	