

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_81098
Title of the Manuscript:	Trends of seasonal influenza incidence among the population of Abha, Saudi Arabia during 2019
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:

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. It would be better to elaborate the Edward harmonic technique with its model functional form</li> <li>2. Why only the Edward harmonic technique is considered? Isn't there other accepted techniques of analysis for such seasonal variation of Influenza cases? If yes, these needs to be accounted / compared during analysis.</li> <li>3. It would be interesting to see analysis of influenza cases using chi-squared tests accounting age-group variations, seasonal variations and pilgrimage (Hajj) time. Seasonal indices of influenza occurrence by their types are also needs to be computed and discussed.</li> <li>4. Meteorological parameters are not included in the analysis. It would be better to analyse influenza cases by meteorological conditions.</li> <li>5. It would be good to include observed cases of influenza and estimated cases using the Edwards harmonic technique in a single graph. If there are goodness of fit statistics to support the model, they need to be mentioned.</li> </ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Wherever mean <math>\pm</math> values are mention the confidence level needs to be mentioned.</li> <li>2. Conclusion made in abstract does not relate to conclusion made in the main text. Moreover, since cases of influenza in different years are not analysed, the conclusion made in the abstract does not relate to the study conducted for a single year.</li> <li>3. Clarification of difference between peak-to-low ratio of influenza virus (1.78) and seasonal influenza (3.15) is required and needs to be explained.</li> <li>4. Since information of monthly cases of influenza is mentioned in Figure 2 for 2018 and 2019, Figure 1 is not necessary. Title of Figure 2 mentions only year 2019 though data of year 2018 is also there.</li> </ol>	
<b>Optional/General</b> comments		

**PART 2:**

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

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**Reviewer Details:**

Name:	<b>Srijan Lal Shrestha</b>
Department, University & Country	<b>Tribhuvan University, Nepal</b>