

Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_82304
Title of the Manuscript:	Use of one-factor design of experiments (DOE) for Regression Modelling and Validation: A Robust Methodology
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:

(<https://www.journalipri.com/index.php/JPRI/editorial-policy>)

**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)
<b><u>Compulsory</u></b> REVISION comments	<b>Kindly add</b> a subsection with an example of implementing a developed robust methodology, for example A Case Study in Health Sciences. Also, kindly add some references to support a deeper and comprehensive discussion.	A heading has been added before the start of the numerical example. Discussion has been added in the article.
<b><u>Minor</u></b> REVISION comments	Presentation of the results and discussion is still lacking, it is necessary to add a subsection with an example of implementing a developed robust methodology, of course by including additional related references.	The title has been added as suggested “A case study from health sciences” before the start of the implementation of methodology on a dataset. Please see page 4. Presentation o the results is revised. Discussion had been added with the references.
<b><u>Optional/General</u></b> comments	This manuscript entitled “ <b>Use of one-factor design of experiments (DOE) for Regression Modelling and Validation: A Robust Methodology</b> ” is very interesting. I hope the methodology can allow the research community and academicians to use their DOE study designs for prediction purposes to meet the growing needs of research trends and help them get more improved outcomes from their research. However, in my opinion, the presentation of the results is still lacking, it is necessary to add a subsection, an example of implementing a developed robust methodology, for example A Case Study in Health Sciences. Then compare the results obtained with other similar case studies. Also, kindly add some references to support a deeper and comprehensive discussion.	Thank you so much for appreciating the work. As mentioned in this study that use of DOE study designs for regression analysis is very unpopular among the research community. Therefore, while writing the discussion we had only few articles to compare our findings with.

Review Form 1.6

**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>	