### SCIENCEDOMAIN international

www.sciencedomain.org



### **SDI Review Form 1.6**

| Journal Name:            | Journal of Pharmaceutical Research International  |
|--------------------------|---|
| Manuscript Number:       | Ms_JPRI_47266   |
| Title of the Manuscript: | Assessment the photo-neutron contamination of IMRT and 3D-conformal techniques using thermo-luminescent dosimeter (TLD) |
| Type of the Article      | Original Research Article   |

## **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)

# SCIENCEDOMAIN international www.sciencedomain.org



## **SDI Review Form 1.6**

### **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)  |
|-------------------------------------|------------------------|---|--|
| <u>Compulsory</u> REVISION comments |                        |   |  |
|                                     | Abstract               | Second to the last sentence of the abstract is more of conclusion, shall therefore be the last sentence of the abstract. The last sentence is more of results of the work, it shall be the second to the last sentence of the abstract. | I put the conclusion in the last paragraph of the abstract.  |
|                                     | Introduction           |   |  |
|                                     |                        | In the last paragraph of the introduction clearly state the statement of research problem and significance of the study.  | Added and highlighted.   |
|                                     | Materials and Methods  | The introduction is scanty; show evidence of literature review(published articles related to the work   | I added 5 other references of previous studies.  |
|                                     |                        |   |  |
|                                     |                        | Clearly explain the study design, sampling technique employed, how the sample size was derived and the study duration   | I discussed the preparation of the TLDs under the title (Gamma and Neutron Calibration), and mentioned the number of selected cases under the title (Treatment Planning system). The duration of study ( about one year), I did not mention it in the paper. |
|                                     | Results and Discussion |   |  |
|                                     | Conclusion             | Graphs (fig 1) shall be in the results section not under materials and methods.   | Fig 1 is a result of the TLD preparation to be ready to use in the work so I put it as part of the material and method.  |
|                                     |                        | Provide separate sections for results and discussion  | Done   |
|                                     |                        | Summarize the conclusion to two or three sentences  | Summarized into fewer sentences.   |
| Minor REVISION comments             |                        |   |  |
| Optional/General comments           |                        |   |  |
|                                     |                        |   |  |
|                                     |                        |   |  |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)

# SCIENCEDOMAIN international www.sciencedomain.org



## **SDI Review Form 1.6**

### PART 2:

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

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)