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| Journal Name: | [**Asian Journal of Research in Nursing and Health**](https://journalajrnh.com/index.php/AJRNH) |
| Manuscript Number: | **Ms\_AJRNH\_132960** |
| Title of the Manuscript: | **Effect of Photobiomodulation Therapy in an In Vitro Model of Lung Adenocarcinoma** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The article give insight of the Photobiomodulation on lung cancer.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Title looks good for the manuscript** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **No Suggestion** |  |
| Is the manuscript scientifically, correct? Please write here. | **Please add evidence like pic in the article to support the genuinity of the test performed.** | There are no photos of the tests; however, the data is available and can be provided upon request at any time for the authors. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Reference are Sufficient to Justify the studies |  |
| Is the language/English quality of the article suitable for scholarly communications? | English look good |  |
| Optional/General comments | 1. **Introduction is elaborated and required to shorten** 2. **Preparation of 10% fetal bovine serum, 1% glutamine, and 100 U/mL gentamicin to be mentioned** 3. **Kindly mention the cell line were purchased from whom.** | 1) The introduction has been shortened.  2) The fetal bovine serum (10%), 1% glutamine, and 100 U/mL gentamicin were purchased commercially, and the brand names have been added in the methods section.  3) The origin of the cells has been included in the methods section. |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)*  NA |  |