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| Journal Name: | [**Journal of Advances in Medicine and Medical Research**](https://journaljammr.com/index.php/JAMMR) |
| Manuscript Number: | **Ms\_JAMMR\_131737** |
| Title of the Manuscript: | **Assessment of Biosafety Knowledge in the Execution of Intraoral Radiographs among Dentistry Students at a Private Institution in Northern Minas Gerais** |
| 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 dental radiology department is an area where the risk of cross-contamination is significantly high, and in today's world, we face constant threats from various microorganisms. Therefore, research aimed at evaluating dental students' understanding of biosafety is of utmost importance.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, suitable.** |  |
| **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, background of the research is mentioned in the abstract** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | **Yes** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **Yes** |  |
| **Optional/General comments** | **1 The introduction is too lengthy. You can omit the history of discovery of x ray**   1. **In methodology - 5th to the 10th semester students are enrolled for the study.Is there any specific reason for selecting students from 5th semester to 10th semester?** 2. **In which semester radiology is being introduced to the students in your curriculum?** 3. **In Methodology you have mentioned about 17 objective questions which was used in the questionnaire study. How the questionnaire was validated?** 4. **In methodology the type of statistical analysis is not mentioned.** 5. **In discussion – strength of the study is not mentioned.** | **1 We agree with the comment, and the X-ray story has been removed.**  **2 Yes, at the institution where the data was collected, students begin clinical care from the 5th semester. For this reason, the study focused on students from this stage onward.**  **3 In the 3rd period**  **4 The questionnaire was adapted from Diniz and Bento (2009). We have added the reference in the methodology.**  **5 The analysis was descriptive and presented in tables with absolute numbers and percentages, and this information is inserted into the methodology.**  **6 Observations on the strength of the study were included.** |

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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?** |  |  |