

REVIEWER'S REPORT

Manuscript No.: IJAR-54889

Title: Knowledge of Radiation Protection Among Students and Radiographers in Uttarakhand, India.

Recommendation:

- Accept as it is
 ✓ Accept after minor revision.....
 Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Date: 19.11.25

Detailed Reviewer's Report

Strengths of the Paper

- The study addresses an important public health concern related to radiation safety.
- It provides data specific to the Uttarakhand region, contributing region-wise understanding of knowledge gaps.
- The methodology is clearly outlined, including survey design and statistical analysis techniques.
- Results highlight both awareness levels and practical adherence, offering insight into existing gaps.
- The authors include relevant references to global and regional guidelines and previous research, situating their work within the broader context.

Weaknesses of the Paper

- The discussion could benefit from deeper analysis of the reasons behind the knowledge-practice gap.
- Some sections, especially results, could be more detailed regarding the statistical significance of findings.
- Limited information is provided about ethical considerations and approval processes.
- The paper's language and formatting sometimes lack consistency, affecting clarity.
- There could be a more comprehensive presentation of demographic data, including specific years of study or experience levels.
- The references, while adequate, could include more recent or region-specific guidelines.

Reviewer Comments

- **Ethical Clearance:** The paper does not mention whether ethical approval was obtained for the study. Given that human participants were involved, this is a necessary detail that should be explicitly addressed.
- **Methodology:** The methodology is generally sound, utilizing structured questionnaires and statistical analyses. However, more details about sampling procedures and validity testing of the questionnaire would enhance credibility.
- **Typographical Mistakes:** Minor typographical errors are present, such as inconsistent spacing and some punctuation issues.
- **Grammar and Language:** Overall, language proficiency is acceptable, but some sentences could be clearer with improved grammar and sentence structure.
- **Formatting:** The formatting is inconsistent, especially in section headings and figure descriptions, which can affect readability.

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- Clarity of Objectives, Results, and Conclusions: The objectives are clear. Results are mostly well-presented, but further emphasis on statistical significance would add depth. The conclusions are aligned with the findings but could be more specific about proposed solutions.
- References: The references are appropriate but may benefit from inclusion of more recent, region-specific, or guideline-focused literature.
- Missing Information: Details about ethical approval, limitations of the study, and potential confounders are absent and should be included.