

REVIEWER'S REPORT

Manuscript No.: IJAR-54889

Title: A study to Check the Knowledge of Radiation Protection among Student's & 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		Good		
Techn. Quality	Excellent			
Clarity	Excellent			
Significance	Excellent			

Reviewer Name: Dr. Sumathi

Detailed Reviewer's Report

1. Protection against radiation relies on the three fundamental principles of time, distance and shielding. We can also protect ourself from radioactive contamination by decontaminating exposed skin and sheltering in a sturdy building away from windows and doors.
2. Radiation safety is base on the princple of ALARA and involves using the protective measures of time, distance and shielding.
3. Key safety practices include minimizing the time spent near a source, maximizing distance from it, and using appropriate shielding like lead aprons or walls.
4. Deterministic effects also known as tissue reactions are specific health effects caused by ionizing radiation that only occur after a certain threshold dose is exceeded. The severity of the effect increases with the dose.
5. Radiographers are healthcare professionals who perform medical imaging tests like x rays, CT scans and MRI scans to help physicians diagnose and monitor medical conditions.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

- 6. Radiography students learn to perform medical imaging, balancing classroom education with extensive hands on clinical training in anatomy, patient care, and radiographic procedures.**
- 7. Key words are good with significant.**
- 8. Abstract and review a parts are awesome with significant pictures.**
- 9. Result part graphs and pie chart are good and cn be given tables with results.**
- 10. Summary points can be included.**
- 11. References should be in alphabetical order.**
- 12. After those corrections good to publish in your journal.**