

## **Establishment of Local Diagnostic Reference Levels for Adult and Pediatric Patients in Intraoral Radiography at South African Oral Health Care Center**

This work contributes to the Radiation and Health Physics theme through the application of dose quantification and optimization methodologies in intraoral radiography. By establishing locally relevant Diagnostic Reference Levels (DRLs) for both adult and pediatric populations, the study addresses a key gap in South African radiological protection practice. The findings support standardization efforts and provide a framework for future national DRL development and optimization strategies in medical imaging.

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