

STERILIZATION IN ENDODONTICS, KNOWLEDGE, ATTITUDE, AND PRACTICE AMONG ENDODONTIC POST GRADUATE STUDENTS IN THE DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS- A CROSS SECTIONAL STUDY

AIM OF THE STUDY

To assess the level of **knowledge, attitude & practice of sterilization** of endodontic instruments among future endodontists undergoing MDS in the Department of conservative dentistry and endodontics

MATERIALS



METHODOLOGY



120 post graduate students subjected to self administered questionnaire

Knowledge of sterilization techniques for endodontic materials

Attitude towards transmission of infection from unsterilized endodontic instruments

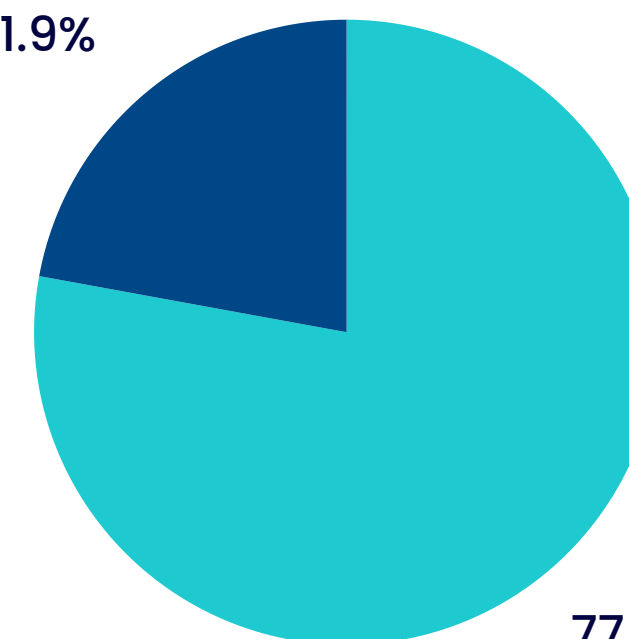
Sterilization technique practiced for endodontic materials

Data received was subjected to Statistical analysis

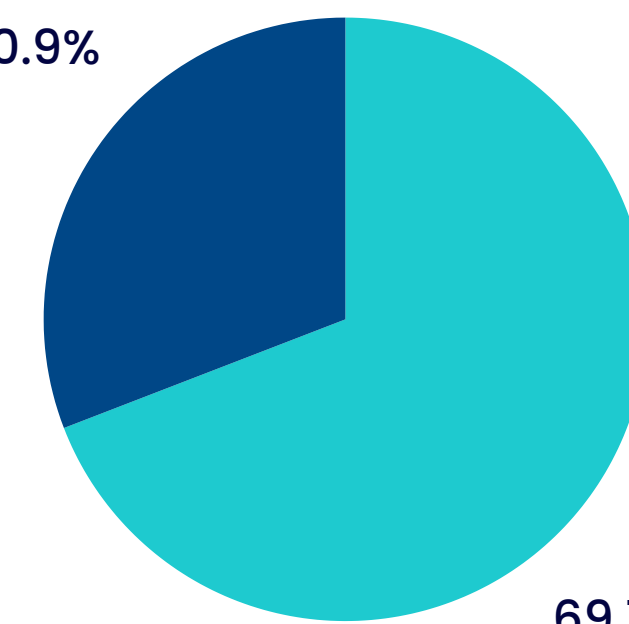
RESULTS



21.9%



30.9%



77.9 % accepted endodontic materials need to be sterilized and **69.1 %** reported that endodontic instruments can be used four or more times but **30.9 %** practiced it.

CONCLUSION

The study indicates that there is a **strong understanding and positive attitude** towards the sterilization of endodontic files, **the practice is infrequent**, highlighting a gap in motivation. **Regular reinforcement** is essential in this crucial area of **sterilization**.

