

REVIEWER'S REPORT

Manuscript No.: IJAR-58458

Title: Impact of Dental Loupe Use on Professional Quality of Life Among Dental Practitioners During Nonsurgical Root Canal Treatment: A Cross-Sectional Study.

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 ID: JP085

Reviewer's Comment for Publication.

This manuscript presents a cross-sectional study evaluating the impact of dental loupe use on the professional quality of life of dental practitioners performing nonsurgical root canal treatment. The study demonstrates that magnification-assisted practice improves ergonomics, reduces physical and psychological stress, enhances procedural accuracy, and increases professional satisfaction. The topic is clinically relevant and highlights the importance of ergonomic practices in endodontics.

Strength:

1. Relevant and clinically important topic.
2. Clear cross-sectional study design.
3. Adequate sample size with statistical analysis.
4. Well-presented results using tables and figures.
5. Practical implications for dental ergonomics.
6. Supported by recent and relevant literature.

Weakness:

1. Cross-sectional design limits causal conclusions.
2. Self-reported data may introduce response bias.
3. Limited generalizability to other dental specialties.
4. Different types of dental loupes were not compared.
5. Objective ergonomic measurements were not included.
6. Minor language and formatting revisions are required.

Overall assessment:

The manuscript addresses an important aspect of endodontic practice by evaluating the benefits of dental loupe use on practitioners' professional quality of life. The study is well organized, supported by appropriate statistical analysis, and has practical clinical relevance.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Recommendation: Manuscript accepted for publication after minor revision.