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REVIEWER'S REPORT

Manuscript No.: IJAR-57864

Title: Evaluation of Antibiotic Prescription Patterns in Endodontics: A Cross-Sectional Survey

Recommendation:		Rating	Excel.	Good	Fair	Poor
Accept as it is	Originality			✓		
✓ Accept after minor revision.....	Techn. Quality			✓		
Accept after major revision	Clarity			✓		
Do not accept (<i>Reasons below</i>)	Significance			✓		

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- Addresses an important public health issue related to antimicrobial resistance
- Includes a reasonably large sample size with a good response rate
- Covers different categories of dental practitioners and postgraduate students
- Evaluates knowledge, attitudes, and prescribing practices comprehensively
- Uses established statistical methods for analysis
- Highlights awareness regarding antimicrobial stewardship and WHO AWaRe classification
- Findings have practical relevance for dental education and policy development

Weakness of the study:

- Convenience sampling through social media may introduce selection bias
- Majority of participants had less than five years of experience
- Self reported responses may be affected by recall and reporting bias
- Limited geographic representation reduces generalizability
- Questionnaire validation process is not described in detail
- Some results lack deeper statistical interpretation
- Minor language and formatting inconsistencies are present throughout the manuscript

Reviewers Comments:

This manuscript investigates antibiotic prescription patterns among dental practitioners involved in endodontic procedures and addresses a clinically important topic related to antimicrobial resistance. The study includes a satisfactory sample size and provides useful information regarding prescribing behavior, awareness of antimicrobial stewardship, and familiarity with the WHO AWaRe classification system. The methodology is generally appropriate for the stated objectives, and the results are presented in a clear and understandable manner. Ethical aspects have been adequately addressed through informed consent and anonymous participation. The discussion is relevant and supported by current literature. The writing quality is generally good, although several grammatical errors, spacing issues, and minor formatting inconsistencies should be corrected to improve readability. The main limitations include the questionnaire based design, potential response bias, and restricted representativeness due to online participant recruitment. Despite these limitations, the study contributes valuable insights into antibiotic prescribing practices in dentistry and highlights areas requiring educational intervention and stewardship programs.

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Previously Published anywhere/Plagiarism check:

There is no evidence within the manuscript to suggest prior publication of this work. The study appears to be an original survey conducted among dental practitioners. References have been appropriately cited throughout the manuscript. A routine plagiarism assessment is recommended before publication to verify originality and ensure that the similarity index remains within acceptable academic standards.