## Special Issue

# Root Canal Treatment and Healing Outcomes: Clinical Application of Endodontic Biomaterials and Postoperative Management

## Message from the Guest Editors

This Special Issue aims to provide an updated overview of root canal treatment (RCT) outcomes with a focus on the clinical application of endodontic biomaterials and postoperative management. Despite recent advances in bioceramic sealers and other innovative materials, important questions remain unresolved: which biomaterials ensure predictable long-term healing? What postoperative strategies minimize complications and pain? How do systemic conditions affect treatment outcomes?

The scope of this Special Issue includes original clinical studies, randomized controlled trials, cohort studies, as well as systematic reviews addressing the effectiveness of endodontic biomaterials and sealers. Contributions on radiographic and clinical healing outcomes, biological mechanisms of periapical repair, and postoperative protocols for pain control, infection prevention, and patient follow-up are particularly welcome.

We invite clinicians, endodontists, and researchers in clinical biomaterials to submit their work.

## **Guest Editors**

Dr. Fausto Zamparini

Prof. Dr. Carlo Prati

Dr. Andrea Spinelli

## Deadline for manuscript submissions

15 May 2026



# Journal of Clinical Medicine

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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