

4th Annual Modern Dentistry, Dental Practice and Research Congress & 5th Annual Meeting on Cosmetic Dentistry & Orofacial Myology

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Non surgical management of large periapical lesions using triple antibiotic paste

Abstract

Background

TAP is a combination of 3 antibiotics, ciprofloxacin, metronidazole, and minocycline. Despite the problems and pitfalls research pertaining to this paste has unveiled, it has been vastly used in endodontic treatments. The paste's applications vary, from vital pulp therapy to the recently introduced regeneration and revascularization protocol. Studies have shown that the paste can eliminate the root canal microorganisms and prepare an appropriate matrix for further treatments. This combination is able to remove diverse groups of obligate and facultative gram-positive and gram-negative bacteria, providing an environment for healing. In regeneration protocol cases, this allows the development, disinfection, and possible sterilization of the root canal system, so that new tissue can infiltrate and grow into the radicular area. In conclusion, TAP, as an antibacterial intracanal medication, has diverse uses. Nevertheless, despite its positive effects, the paste has shown drawbacks. Further research concerning the combined paste and other intracanal medications to control microbiota is a must.

Biography:

Dr. Amil Sharma is a renowned Dentist in Vinay Nagar, Gwalior. He has been a successful Dentist for the last 5 years. He studied and completed MDS. You can meet Dr. Amil Sharma personally at Dent-O-Care in Vinay Nagar, Gwalior. Don't wait in a queue; book an instant appointment online with Dr. Amil Sharma on Lybrate.com. Lybrate.com has a number of highly qualified Dentists in India. You will find Dentists with more than 36 years of experience on Lybrate.com. Find the best Dentists online in Gwalior. View the profile of medical specialists and their reviews from other patients to make an informed decision.

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