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## Taming the lesion of endodontic origin

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A periapical lesion is formed within an area of existing apical periodontitis, the foci of infection being the degenerating pulpal tissues within the root canal system. This pulpal degeneration is caused by the microbes that enter the pulp chamber from oral cavity. These periapical lesion regresses as soon as the microbial etiology present within the root canal is removed by nonsurgical root canal therapy. Mere surgical removal of the periapical lesion, without proper root canal disinfection and three dimensional obturations are not sufficient for its complete healing. Non-surgical endodontic treatment using triple antibiotic paste (TAP) as intra-canal medicament to disinfect the root canal system followed by mineral trioxide aggregate (MTA) for three dimensional obturations offers a high success rate in the healing of large periapical lesions. These clinical cases highlight the healing of large periapical lesions with conservative non-surgical endodontic treatment, followed-up over a period of 2-3 years.

## Biography

Sanjeev Kunhappan is a Conservative Dentistry and Endodontics and has completed his BDS from College of Dentistry, Indore during 1996-97. Then he worked in College of Dental Sciences as a Lecturer for 6 years. He was then selected by Public Service Commission for the post of Lecturer in Government Dental College, Raipur, India in 2005. He has completed his MDS in 2012 and has published more than 10 papers in reputed journals. His interest is mainly towards non-surgical endodontic.

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