



Chemical methods of plaque control

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Abstract:

Dental Caries and Periodontal diseases afflict almost every individual. No man is free from it. It is a scourge upon mankind. Over 700 species microorganisms dwell in the oral cavity. One drop of saliva contains 5.5 billion microbes. Dental Plaque is defined as microbial colonisation on the tooth surface which is embedded in mucinous matrix. Only 45% of plaque can be removed by brushing. Therefore use of chemical agent is necessary to remove residual plaque. Attempts have been made to use several chemotherapeutic agents and chemicals in reducing plaque micro flora and improve the periodontal infections. Here is a brief overview of the chemical methods of plaque control in treatment of periodontal diseases.

Biography:

T. R. Guru Raja Rao is past president of Indian Association of Indian Society of Periodontology and Indian society of Dental Research and Oral and Maxillofacial Pathologists and Past Vice President of Indian Dental Association. He is the Member of International Association of Dental Research; American Academy of Periodontol-



ogy, International Association of Oral Pathology Board of studies RGUHS, Bangalore. He is the author of Text Books Periodontology and Community Dentistry. He is the Reviewer of Indian Society of Periodontology Journal, International Journal of Oral and Maxillofacial Pathology and Editorial board of clinical contemporary Dentistry.

Publication of speakers:

1. T. R. Gururaja Rao, New anesthetic technique in periodontal procedures. J Indian Soc Periodontol, 2012 Apr Jun; 16(2): 253–255.

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