

International Conference on

DENTISTRY AND ORAL HEALTH

&

WORLD DERMATOLOGY AND COSMETOLOGY CONGRESS

September 03-04, 2018 | Bangkok, Thailand

N Vasudev Ballal, Arch Gen Intern Med 2018, Volume 2 | DOI: 10.4066/2591-7951-C2-004



N Vasudev Ballal

Manipal College of Dental Sciences, India

ENDODONTIC IRRIGANT- AN UPDATE

The success of endodontic treatment depends on the eradication of microbes from the root canal system and prevention of re-infection. Mechanical instrumentation and irrigation are considered the most important factors in the eradication of microbes from root canal system. Irrigation is also the only way to impact those areas of the root canal system not touched by mechanical instrumentation. During root canal therapy, endodontic irrigant helps to remove the debris, dissolve organic tissues, kill microbes, and remove the smear layer. There is numerous root canal irrigant which are used in day to day endodontic practice. This lecture updates the commonly used root canal irrigant in endodontic therapy.

Biography

N Vasudev Ballal is graduated with a bachelor's degree of Dentistry from the SDM College of Dental Sciences, Dharwad, Karnataka, India and master's degree in the specialty of Conservative Dentistry and Endodontics from Manipal College of Dental Sciences, Manipal University, India. He then acquired PhD degree, in Endodontics from Manipal College of Dental Sciences, Manipal University, Manipal, India. Currently, he upholds the position of Professor in the specialty of Conservative Dentistry and Endodontics. He has created new vistas by collaboration with several renowned international universities. His expertise in the field has authorized him to hold, the post of an Editorial Board Member of 18 international journals and reviewer of 62 international journals. He is the only Indian who received the best reviewer award out of top 10 percentile in the world by American Association of Endodontists and Elsevier publishers in 2014 and 2016. He has 130 international publications to his credit. He was the *first* to explore the use of maleic acid as a *de novo* root canal irrigant in the endodontic specialty. He has authored a chapter on smear layer in text book "Essentials of Endodontics".

drballal@yahoo.com



Note: