

Antibacterial Effect of Neem and Triphala-Based Herbal Root Canal Irrigants

Dr. Aseem Sharma

Associate Professor/Reader, Department of Orthodontics and Dentofacial Orthopedics, Himachal Institute of Dental Sciences and Research, Paonta Sahib, Himachal Pradesh, India

Abstract:

Root canal irrigation is crucial in endodontics. Therefore, it is of interest to evaluate the antibacterial efficacy of Neem and Triphala-based root canal irrigants against different bacteria. Antimicrobial efficacy of herbal irrigants and sodium hypochloride was done using brain-heart infusion method. The tested neem and triphala-based herbal irrigants had antibacterial efficacy against different bacteria. Hence, these neem and triphala-based herbal irrigants are alternative to sodium hypochloride.

Keywords:

Neem, Triphala, Root canal, Irrigants.