



Journal of Prosthodontics Dentistry
An Official Publication of Bureau for Health & Education Status Upliftment
(Constitutionally Entitled as Health-Education, Bureau)

The Effects of Different Anti-Microbial Agents on the Oral Microbiome and Fungal Growth on the Denture Surface

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ABSTRACT

AIM:

To check the efficiency of different antimicrobial agents on the microbial and fungal growth on the denture surface.

MATERIALS AND METHODS:

Curcumin, CHX, Ayurvedic mouthwash. By using immersion method swab samples were collected from the denture surface of the patient and blood agar plates were used and plates were put in incubator for 24hrs. After that colonies were counted.

STATISTICAL ANALYSIS USED:

The data for the present study was entered in the Microsoft Excel 2007 and analyzed using the SPSS statistical software 23.0 Version. The descriptive statistics included mean, standard deviation, standard error. The level of the significance for the present study was fixed at 5%.


RESULTS

Efficacy of, the turmeric disinfectant comparable to chlorhexidine, the chemical disinfectant as a denture cleaning agent. While the ayurvedic disinfectant was the least effective

CONCLUSION

Dentists are responsible for recommending the appropriate type of denture disinfectant to their patients, even though there are numerous options available on the market. The usage of herbal disinfectants in dentistry is changing in tandem with the current wave of herbal products entering the medical field. Thus, it is necessary for dental practitioners to tell patients about the availability and advantages of each denture disinfectant.

KEYWORDS: Knowledge, Awareness, Dental, Dentures, Dent cleaning agent India

Access this Article Online	Quick Response Code: 
Website: http://heb-nic.in/jopd	
Received on 20/09/2024	
Accepted on 10/10/2024 © HEB All rights reserved	