



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

**An Assessment of Common Problems Associated with Complete Denture  
Based on A Survey of Complaints Made by The Patients Reporting to  
Dental College in Lucknow (BBDCODS)**

*Dr. Namra Kausar Zaidi, Dr. Manoj Upadhyay, Dr. Garima Agarwal,  
Dr. Amrita Upadhyay, Dr. Kaushitaki Bhaumik, Dr. Barkha Bhoneja*

Dr. Namra Kausar Zaidi, Postgraduate student, Dept. Of Prosthodontics, BBD College of Dental sciences

Dr. Manoj Upadhyay, Professor, Dept of Prosthodontics, BBD College of Dental Sciences

Dr. Garima Agarwal, Professor, Dept of Prosthodontics, BBD College of Dental Sciences

Dr. Amrita Upadhyay, Senior lecturer, Dept of Prosthodontics, BBD College of Dental Sciences

Dr. Kaushitaki Bhaumik, Senior lecturer, Dept of Prosthodontics, BBD College of Dental Sciences

Dr. Barkha Bhoneja, Senior lecturer, Dept of Prosthodontics, BBD College of Dental Sciences

## **ABSTRACT**

### **Introduction**

One important prosthodontics treatment option is complete denture prosthodontics. Making a complete denture without any challenges has proven difficult, especially for certain people, despite the enormous amount of research and development that has been done in this area. This is primarily caused by the variety of techniques and materials employed in the fabrication process, as well as, to some extent, by the various patient circumstances. Several authors have examined complete denture complaints in great detail, but the most common method used to evaluate typical post-insertion issues is survey-based analysis. This study aims to close that gap by offering a structurofunctional evaluation of complete dentures and linking post-insertion issues to certain demographic parameters.

### **Material and methods**

A straightforward, convenient sampling technique was employed in this cross-sectional analytical survey. Results were recorded using a customised questionnaire. Three main causes were identified after a structural-functional examination of the complaint was completed. Version 20.0 of the Statistical Package for Social Sciences (SPSS) program was used to statistically analyse the collected data.

### **Results**


Most participants voiced at least one grievance. The most common complaints were related to retention and discomfort, with the mandibular posterior region accounting for the majority of these problems. There were complaints categorized by gender, with more complaints coming from women than from men. When it came to the three SFA variables as a reason for complaints, there were clinically

significant differences. The primary reason behind all complaint categories was an error in the denture base.

### Conclusion

We can draw the conclusion that complete denture complaints are a common occurrence. Patients have voiced a variety of concerns, but the two main ones are discomfort and retention loss. There is a pronounced difference between sexes in the quantity and nature of complaints, with females reporting more concerns pertaining to discomfort and appearance. Additionally, denture base error is the most common cause of complaints involving complete dentures, with occlusion error and physiopsychological error being less common.

**KEYWORDS:** denture wearer, post insertion complains, retention, discomfort, stability

Access this Article Online	<b>Quick Response Code:</b> 
Website: <a href="http://heb-nic.in/jopd">http://heb-nic.in/jopd</a>	
Received on 8/08/2024	
Accepted on 24/09/2024 © HEB All rights reserved	