



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

## Mandibular Advancement Device in Sleep Apneic Patient: A Case Report

*Dr. Alok Sharma, Dr. Divya Nagri\*, Dr. Shilpa Sharma, Dr. Samarth Singhai,  
 Dr. Rashmi Raman*

Dr. Alok Sharma – Professor and Head, Department of Prosthodontics, Crown & Bridge, NIMS Dental College and Hospital, Jaipur.

Dr. Divya Nagri – Senior Lecturer, Department of Prosthodontics, Crown & Bridge, NIMS Dental College and Hospital, Jaipur.

Dr. Shilpa Sharma\* - Post graduate student, Department of Prosthodontics, Crown & Bridge, NIMS Dental College and Hospital, Jaipur.

Dr. Samarth Singhai - Post graduate student, Department of Prosthodontics, Crown & Bridge, NIMS Dental College and Hospital, Jaipur

Dr. Rashmi Raman - Post graduate student, Department of Prosthodontics, Crown & Bridge, NIMS Dental College and Hospital, Jaipur


\*Corresponding author - Dr. Divya Nagri – Senior Lecturer, Department of Prosthodontics, Crown & Bridge, NIMS Dental College and Hospital, Jaipur.

**Email Id:** [serviceheb@gmail.com](mailto:serviceheb@gmail.com)

### ABSTRACT

Mandibular advancement device (MAD) has been described as an alternative treatment for obstructive sleep apnea patients. This is the case report showing the treatment of obstructive sleep apnea with a mandibular advancement device. Five months after fitting and titrating the MAD, the AHI (Apnoea and hypopnea index) was reduced from 80.5 events/hour to 14.6 events/hr. and minimum oxyhemoglobin saturation (SpO<sub>2</sub>) increased from 46% to 83%

**KEYWORDS:** Sleep apnoea, Mandibular advancement...

Access this Article Online	Quick Response Code: 
Website: <a href="http://heb-nic.in/jopd">http://heb-nic.in/jopd</a>	
Received on 27/07/2021	
Accepted on 17/08/2021 © HEB All rights reserved	