

HEB



JOPD

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

Socket shield technique in Anterior Maxilla: A case report

*1. Dr. Sanjana Goyal, 2. Dr. Dushyant Soni, 3. Dr. Rajshree Bhandari, 4. Dr. Amrit Assi,
 5. Dr. Kuldeep Vaishnav, 6. Dr. Sonika Patil,*

1. Post Graduate Student, Vyas Dental College & Hospital Jodhpur
2. Head of the Department, Vyas Dental College & Hospital Jodhpur
3. Reader, Vyas Dental College & Hospital, Jodhpur
4. Senior Lecturer, Vyas Dental College & Hospital, Jodhpur
5. Senior Lecturer, Vyas Dental College & Hospital, Jodhpur
6. Post Graduate Student, Vyas Dental College & Hospital, Jodhpur


Email Id: serviceheb@gmail.com

Abstract:

Severely compromised teeth are commonly extracted and replaced with implants. Alveolar bone resorption following extraction causes loss of bone height and width, a common sequelae that causes difficulty in implant placement. In the socket shield technique, a buccal segment of the root is kept as a shield to help keep the periodontal ligament on the buccofacial aspect in place. The implant is placed immediately lingually on this shield. This preserves the height of the alveolar ridge and the buccofacial form, offering improved aesthetics. The purpose of this case report is to present an implant-supported single crown with socket shield technique in the maxillary anterior teeth region. Leaving a partial root fragment on the buccal side in combination with immediate implant placement lingual to the retained fragment was performed. Application of the socket shield technique and immediate implant placement may be a feasible treatment option in this case with high esthetic concern.

Keywords:

Alveolar bone resorption, ridge preservation, immediate implant placement, extraction socket, socket shield technique

Access this Article Online	Quick Response Code: 
Website: http://heb-nic.in/jopd	
Received on 15/03/2024	
Accepted on 26/03/2024 © HEB All rights reserved	