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Immediate Loading of Maxillary Residual Alveolar Ridges: A systematic review

*Durga Prasad Tadi¹MDS, Sunil Chandra Tripuraneni² MDS, Sriharsha Babu Vadapalli³ MDS
Mounica Priya Anapu⁴ BDS.*

¹Associate Professor, Department of Prosthodontics & Crown and Bridge & Implantology, Drs. Sudha & Nageswara Rao Siddhartha Institute Of Dental Sciences, Gannavaram, Andhra Pradesh- 521286.

²Head & Professor, Department of Prosthodontics & Crown and Bridge & Implantology, Drs. Sudha & Nageswara Rao Siddhartha Institute Of Dental Sciences, Gannavaram, Andhra Pradesh- 521286.

³Reader, Department of Prosthodontics & Crown and Bridge & Implantology, Drs. Sudha & Nageswara Rao Siddhartha Institute of Dental Sciences, Gannavaram, Andhra Pradesh- 521286.

⁴Post Graduate, Department of Prosthodontics & Crown and Bridge & Implantology, Drs. Sudha & Nageswara Rao Siddhartha Institute Of Dental Sciences, Gannavaram, Andhra Pradesh- 521286.

Email Id: serviceheb@gmail.com

ABSTRACT:


Statement of problem. Rehabilitation of chronic atrophied edentulous maxillary ridges are always challenging to the prosthodontist. Due to lack of bone volume in terms of quality and quantity and even other factors like patient's health, age, socioeconomic factors, bone augmentation procedures are difficult to manage.

Purpose. This systematic review article enlightens the clinical advantages of immediate loading of resorbed ridges and various treatment options for rehabilitating the resorbed ridges using dental implants.

Material and Methods. This article is based on data collected from an advanced electronic database search, with no language or date restriction. A total of 763 articles are taken from which 44 articles are considered for review remaining articles are not area of interest.

Discussion. Various techniques for immediate loading are analysed among which zygomatic implants are most widely preferred. Digitalisation of dentistry not only improved the working efficiency qualitatively but also precisely with minimal complications.

Keywords: Immediate Loading, Resorbed Ridges, Zygomatic Implants, Pterygoid Implants.

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