

## Implant Overdenture: Standard of Care for Edentulous Mandible

**Amar Bhochhibhoya\* and Manjeev Guragain**

*Lecturer, Department of Prosthodontics, T.U. Dental Teaching Hospital, Institute of Medicine, Maharajgunj, Kathmandu, Nepal*

**\*Corresponding Author:** Amar Bhochhibhoya, Lecturer, Department of Prosthodontics, T.U. Dental Teaching Hospital, Institute of Medicine, Maharajgunj, Kathmandu, Nepal.

**Received:** February 08, 2023; **Published:** March 04, 2023

An implant overdenture is a removable dental prosthesis that is a popular and effective treatment option for patients who have completely edentulous mandible. A typical implant overdenture involves surgical placement of two to four titanium dental implants in the mandible, which serve as anchors for the denture.

The main benefits of a mandibular implant overdenture include:

- Improved stability and retention: The implants provide a secure anchorage for the denture, preventing it from slipping or moving.
- Better chewing function: Implants restore the normal biting and chewing force, allowing patients to eat a more varied diet.
- Improved speech: Overdentures help to restore normal speech patterns, reducing the chance of slurring or mumbling.
- Greater comfort: The overdenture is made to fit securely and comfortably, relieving pressure on the soft tissues and gums.
- Greater self-assurance: Patients may speak and smile with confidence when they have a full set of healthy teeth.
- Preserve the jawbone that is still present and lower the chance of jaw bone resorption.

A standard of care for an edentulous mandible is an implant overdenture, which offers a highly successful and reliable way to replace lost teeth. Patients who receive an implant overdenture must be committed to maintaining good oral hygiene and visiting their dentist regularly. Regular maintenance is essential for the long-term success of the implant overdenture.

**Volume 22 Issue 4 April 2023**

**© All rights reserved by Amar Bhochhibhoya and Manjeev Guragain.**