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Implant Supported Mandibular Overdenture: Reliable Treatment Option for Severely resorbed Edentulous Mandible: A Case Report

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ABSTRACT:-

The prosthetic management of the completely edentulous mandibular resorbed ridge has been a major challenge. Complete removable mandibular dentures have been the traditional standard of care. However, most of the patients report problems adapting to it due to lack of retention, stability and therefore inability to masticate. In such situations implant-supported overdentures provide predictable good clinical results along with economical affordability by patient against Full Mouth Implant Rehabilitation. Implant supported overdentures offer many practical advantages over conventional removable complete dentures. These include decreased bone resorption, reduced prosthesis movement that is better retention, stability, better esthetics, improved tooth position, better occlusion, increased occlusal function and maintenance of the occlusal vertical dimension. This article presents a design and fabrication technique of the mandibular implant-retained overdenture that takes support from two implants.

KEYWORDS

Implants, Overdenture, Resorbed ridge, Retention, Stability, Ball attachment, O-Ring attachment

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