

Title of the presentation:

4 Years Evaluation Of New Technique For Preservation Of Inferior Alveolar Canal And Insertion Of Implant In Atrophic Mandibular Bone



Presenter's information:

Hossein Shahoon, Oral and maxillofacial surgeon, DDS, MSD
Associated professor, Shahed University

Abstract:

Background: low height of bone above inferior alveolar canal(IAC) were confiner from implant supported prosthesis

Objectives: The aim of current study is to introduce novel approach fir placement of implants without need for bone augmentation and nerve repositioning

Methods: 80 edentulous patients with severe mandibular atrophy with bone height less than 6mm above the IAC were selected. In each sextant 2 one piece mini implants or a regular size placed in the posterior.

Conclusion: mandibular atrophic bone with adequate width could be treated with adequate implants regarding the implant placement in lateral aspect of IAC Were technique sensitive.

Keywords: mandibular atrophic bone, implants, new approach