

4. Rehabilitation of a hemimandibulectomy patient with a free fibula graft and implant supported prosthesis- a novel approach

Anuj Harish Chandak

VSPM Dental College

Mandibulectomy defect causes both functional and esthetic compromise for the patient. A conventional removable prosthesis is usually used for dental rehabilitation, but in many cases, these prostheses remain non functional. The transfer of osseofasciocutaneous free fibula graft has become a routine procedure in reconstruction of mandibular defects. It has dramatically improved patient's quality of life. Besides its length, major advantage of free fibula graft includes the trigonal diameter of fibular bone, which usually allows the placement of dental implants. The use of osseointegrated implant supported prosthesis improves both function and esthetics. This paper discusses common problems encountered during treatments of hemimandibulectomy defect with free fibula graft and dental implants and easy solutions for the same through a case report.

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