Treatment of third molar teeth - assessment

Author:

Dr Peter Cowan, B.Dent.Sc, FDSRCS (Edin), FFDRCSIrel, FICD

Summary

With careful assessment and knowledge of potential complications, the surgical treatment of third molar teeth can be safely carried out utilising modern concepts and techniques.

Abstract

This first article will discuss the indications for removal of third molars and the initial assessment of the patient. The importance of good communication will be highlighted.

Immediate Osseotite implant placement and immediate loading of a provisional restoration of maxillary lateral incisors

Authors:

Calvo Guirado, José Luis¹, Saez Yuguero, Mº Rosario², Pardo Zamora, Guillermo³ and Muñoz Barrio, Emilio⁴

- ¹ Calvo Guirado, José Luis DDS, PhD. Head Professor and Chairman of Implant Dentistry Course. School of Dentistry. University of Murcia. Spain.
- ² Saez Yuguero, M° Rosario DDS, PhD. Senior Lecturer in General Dentistry, Professor of Implant Dentistry Course, School of Dentistry, University of Murcia, Spain.
- ³ Pardo Zamora, Guillermo DDS. Colaborate Professor in General Dentistry and Associate Professor of Implant Dentistry Course, School of Dentistry. University of Murcia, Spain.
- ⁴ Muñoz Barrio, E. DDS, PhD. Colaborate Professor in Legal and Forensic Dentistry, School of Dentistry, University of Murcia, Spain.

Abstract

This article describes the immediate replacement of two maxillary lateral incisors teeth after extraction of the left lateral deciduous incisor at the same time with immediate Osseotite implants and immediate restoration. A traumatic dental extraction of a deciduos

(b) lateral incisor was performed and a 4mm diameter x 15 mm 3i tapered Osseotite (Implants Innovations, Palm Beach, CA, USA) implant was immediately placed.

The other lateral incisor place was treated at the same time and provisional temporary crowns were placed at the same surgery. The provisional crowns did not have any occlusal contact to reduce negative lateral forces.

Final impression for definitive restoration was made five months after implant placement veneer ceramic crowns were bonded to the Gingihue abutment (3i, Implants Innovations, Palm Beach, CA) one month later. This article describes the use of immediate implants with immediate loading of Osseotite combined with provisional crowns resulted in an excellent outcome after a two-year follow up period.

Key words

Tooth agenesis Missing lateral incisors Osseotite implants Immediate implant placement