

THE 7th POSTER COMPETITION

The 14th Annual
MEGA'GEN
International Symposium
in LAS VEGAS

Beyond Technology
- Digital & Esthetic Dentistry : A Powerful Combination
Important numbers in implant dentistry

CR-22
Clinical case Report

6 Root Membrane Complications

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Objectives

The Root Membrane technique (RMT) is becoming more popular and thus is increasingly used by clinicians around the world as a strategy to preserve the buccal bone plate after placement of implants in the aesthetic area of the anterior maxilla. Clinically, this technique appears to guarantee good results with high implant survival rates and low incidence of complications. Nevertheless there are some complications observed during or after the process of the technique.

Materials and Methods

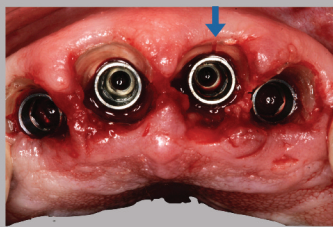


Fig 1. Vertical fracture of the root while implant is being placed

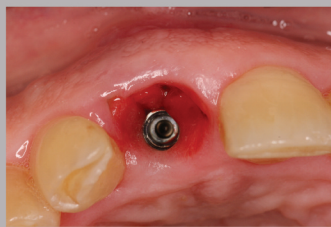


Fig 2. Soft tissue penetration between root & implant

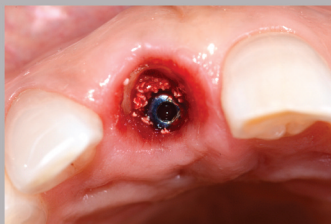


Fig 3. Misuse of grafting

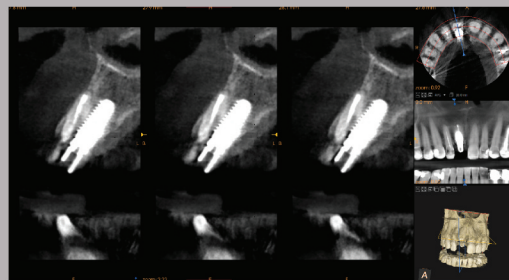
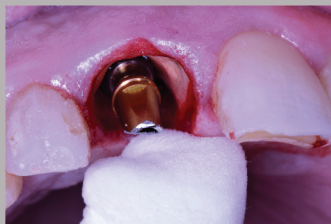


Fig 4. Underpreparation of the root

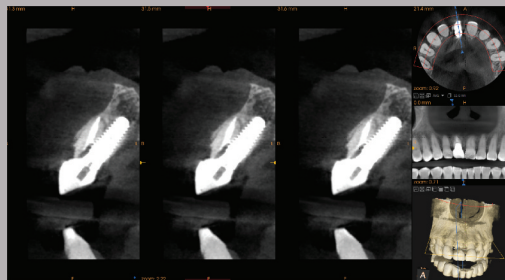


Fig 5. Underpreparation of the root and misplacement of implant

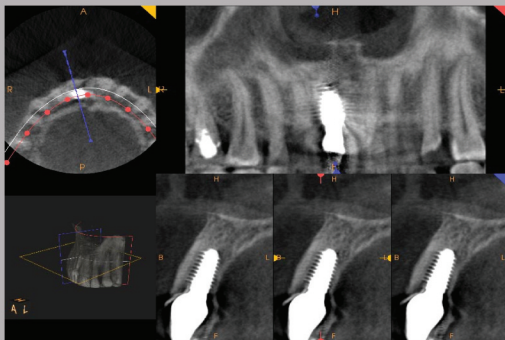


Fig 6. Foreign body insertion between root & crown (CBCT)

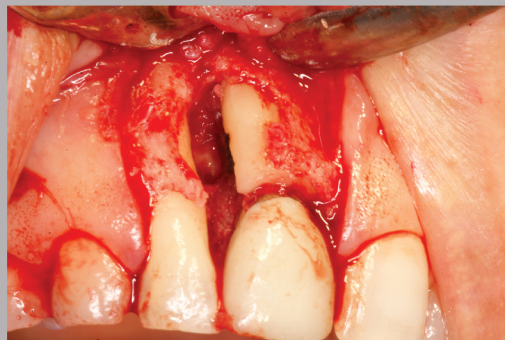


Fig 7. Foreign body insertion between root & crown (clinical view)

