



Case report: implant placement and immediate loading with simultaneous bone regeneration following jaw odontogenic cyst enucleation

ABSTRACT

This article is a case report of 75-year old female patient who presented several missing teeth in the maxilla and a post cyst-removal site in the right jaw, a post cyst-removal site in 36 and an odontogenic cyst in region 35. In order to solve her problems, the Author decided to perform an implant rehabilitation with immediate loading at time of cyst removal. After the 36 root extraction and 35-cyst enucleation, 3 implants were inserted in 34, 35 and 36 sites with simultaneous grafting with a collagenated porcine bone substitute (OsteoBiol® Gel 40, Tecnos®, Giaveno, Italy) in the residual cyst cavity.

CONCLUSIONS

Both radiographic and clinical examination performed 18 months after the implant procedure showed satisfactory results from the implant-prosthetic point of view, with a good healing of the cystic lesion.

With reference to the grafting, the Authors reported that *“collagenated porcine bone in combination with collagen gel seems to have good osteoconductive properties without being resorbed too fast”*.

ALVEOLAR REGENERATION

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