



Lecture Abstract

Dr. Victor de Paz, Madrid/ES

Hospital Quirón de Madrid, Spain;
Oral and Maxillofacial Surgeon

Main implantological topics:

- Graft solutions in implantology
- Implants at esthetic zone

Professional skills:

- Advanced surgery in implantology
- Head and neck oncology
- Oral surgery – salivary glands surgery

Successful results with XiVE® in complex cases

Periodontal disease, trauma, infections, cysts and oral cancer induce anatomic and functional disturbances which frequently prevent dental implant placement. Different grafting procedures associated with dental implants have been proposed in the treatment of these patients. XiVE® implants have shown its feasibility in the rehabilitation of such complex cases.

We review the use of XiVE® implants in challenging situations, like:

- patients with high esthetic compromise in the anterior maxilla,
- implant supported rehabilitation in cases of partial or total alveolar bone defects treated with bone grafts in the maxilla and - or the mandible,
- immediate loading protocols applied in total edentulous patients,
- implant rehabilitation after oral cancer resection and reconstruction with microsurgical flaps. Despite of the anatomic difficulties, good esthetic outcomes were achieved at the anterior maxilla. Successful esthetic and functional results were also obtained in complex cases in which bone grafting procedures were combined with implant-supported rehabilitation. Acceptable masticatory and phonetic functions were registered after implant treatment in cancer patients. In conclusion, XiVE® implants have showed their versatility in the treatment of complex cases. The implant design and surface of XiVE® promote successful results in cases of augmentation procedures, immediate loading and also in cases with high esthetic compromise.