

SPAZIO RICERCA
Rimini, 15 marzo 2018
XX Congresso Nazionale SidP

**TAILOR-MADE MAINTENANCE APPROACH OF IMPLANT
SUPPORTED FULL-ARCH: A RETROSPECTIVE STUDY**

Apponi Roberto*, Nardi Gianna Maria^o, Agnini Andrea*, Agnini Alessandro*, Sabatini Silvia^o

**Dipartimento Chirurgico, Medico, Odontoiatrico e di Scienze Morfologiche con interesse Trapiantologico, Oncologico e di Medicina Rigenerativa, Università degli Studi di Modena e Reggio Emilia; ^oDipartimento di Scienze Odontostomatologiche e Maxillo Facciali, Università degli Studi di Roma "La Sapienza"*

Introduction

Peri-implant diseases have a variable prevalence. There are risk factors related to the patient (including history of periodontitis and presence of pathogenic plaque) and risk factors related to the rehabilitation treatment. The objective of the present study was to analyze the implant survival rates of patients treated with full-arch immediate loaded rehabilitations which have been subjected to a personalized, shared and integrated tailor-made approach of home and professional hygiene.

Materials and methods

A total of 70 patients treated with immediate loaded full-arch rehabilitations were included in the study with a seven-phase periodontal, surgical and prosthetic treatment plan. Demographic parameters, treatment variables, and clinical and radiographic evaluations were collected.

Results

93 arches of 70 subjects were analyzed. All patients were periodontal and 23 were also smokers. None of the patients reported severe prosthetic complications. The success rate was 98.13% of the implants and 97.14% of the patients.

Conclusions

A personalized professional and home oral hygiene maintenance approach, shared and integrated into the patient's treatment plan, is effective in determining the success of immediate-load full-arch rehabilitation.