

Convegno SIdP: "Il trattamento del paziente affetto da parodontite: alternative terapeutiche in relazioni biomeccaniche"- Roma, 9-10 Maggio 2008

*"A Cost Analysis of Implant Therapy"*

Prosthetic and surgical components and materials are continually being perfected esthetically and the financial investments required in daily implant therapy have also increased. On the other hand, the demand for implant-supported replacements of missing teeth in the edentulous patients has even more increased for years.

This investigation will focus on the costs and their biomechanical impact incurred in the treatment of prosthodontic restorations in selected indications: Esthetic management of single tooth replacement and implant-based rehabilitation of the edentulous lower jaw were chosen because of their practical setting. For single tooth replacements the standard management with metal-ceramic crowns and porcelain fused to metal crowns was compared with esthetic management using all-ceramic abutments and all-ceramic crowns. For the edentulous lower jaw the management with ball attachments on 2 implants was compared with the more cost-intensive management with ball attachments on 4 implants. The economical effort incurred for the material needed for the treatment were evaluated on the basis of established implant systems.