

Ausgabe: ZWP Zahnarzt Wirtschaft Praxis 05/11, S. 64

Thema: Überlebensrate oder Erfolgsrate, die Bewertung von Implantatversorgungen

Autor: Dr. Miriam Anja Thöne-Mühling, Prof. Dr. Ulrich Lotzmann, Prof. Dr. Reiner Mengel

Literatur

1. Albrektsson T, Zarb G, Worthington P, Eriksson AR. The long-term efficacy of currently used dental implants: a review and proposed criteria of success. *Int J Oral Maxillofac Implants* 1986;1:11-25.
2. Albrektsson T, Isidor F. Consensus report of session IV (Implant Dentistry). First European Workshop on Periodontology, 1993, Ittingen, Schweiz. In *Proceedings of the 1st European Workshop on Periodontology*. eds. Lang NP, Karring T, Quintessence Books, London, 1994;365-369.
3. Berglundh T, Persson L, Klinge B. A systematic review of the incidence of biological and technical complications in implant dentistry reported in prospective longitudinal studies of at least 5 years. *J Clin Perio* 2002;29:197-212.
4. Binahmed A, Stoykewych A, Hussain A, Love B, Pruthi V. Long-term follow-up of hydroxyapatite-coated dental implants – a clinical trial. *Int J Oral Maxillofac Implants* 2007; 22:963-968.
5. Brägger U, Aeschlimann S, Bürgin W, Hämmerle CH, Lang NP. Biological and technical complications and failures with fixed partial dentures (FPD) on implants and teeth after four to five years of function. *Clin Oral Implants Res* 2001;12:26-34.
6. Brånemark PI. Introduction to osseointegration. Brånemark PI, Zarb GA, Albrektsson T (eds). *Tissue Integrated Prostheses: Osseointegration in Clinical Dentistry*. Chicago: Quintessence, 1985:11-76.
7. Buch RS, Weibrich G, Wagner W. Criteria of success in implantology. *Mund Kiefer Gesichtschir* 2003;7:42-46.
8. Buser D, Weber HP, Lang NP. Tissue integration of non-submerged implants. 1-year results of a prospective study with 100 ITI hollow-cylinder and hollow-screw implants. *Clin Oral Implants Res* 1990;1:33-40.

9. Cranin AN, DeGrado J, Kaufman M, Baraoidan M, DiGregorio R, Batgitis G, Lee Z. Evaluation of the Periotest as a diagnostic tool for dental implants. *J Oral Implantol* 1998;24:139-146.
10. Jahn M, d'Hoedt B. Zur Definition des Erfolges bei dentalen Implantaten. Ein Vergleich verschiedener Kriterien. *Z Zahnärztl Implantol* 1992;8:221-226.
11. Kaplan EL, Meier P. Nonparametric estimation from incomplete observations. *J Am Stat Assoc* 1958;53:457-481.
12. Karoussis IK, Salvi GE, Heitz-Mayfield LJ, Brägger U, Hämmerle CH, Lang NP. Long-term implant prognosis in patients with and without a history of chronic periodontitis: a 10-year prospective cohort study of the ITI Dental Implant System. *Clin Oral Implants Res* 2003;14:329-339.
13. Karoussis IK, Brägger U, Salvi GE, Bürgin W, Lang NP. Effect of implant design on survival and success rates of titanium oral implants: a 10-year prospective cohort study of the ITI Dental Implant System. *Clin Oral Implants Res* 2004;15:8-17.
14. Lang NP, Berglundh T, Heitz-Mayfield LJ, Pjetursson BE, Salvi GE, Sanz M. Consensus statements and recommended clinical procedures regarding implant survival and complications. *Int J Oral Maxillofac Implants* 2004;19:150-154.
15. Malmqvist JP, Sennerby L. Clinical report on the success of 47 consecutively placed Core-Vent implants followed from 3 months to 4 years. *Int J Oral Maxillofac Implants* 1990;5:53-60.
16. Mau J, Behneke A, Behneke N, Fritzeimer CU, Gomez-Roman G, d'Hoedt B, Spiekermann H, Strunz V, Yong M. Randomized multicenter comparison of 2 IMZ and 4 TPS screw implants supporting bar-retained overdentures in 425 edentulous mandibles. *Int J Oral Maxillofac Implants* 2003;18:835-847.
17. Misch CE, Perel ML, Wang HL, Sammartino G, Galindo-Moreno P, Trisi P, Steigmann M, Rebaudi A, Palti A, Pikos MA, Schwartz-Arad D, Choukroun J, Gutierrez-Perez JL, Marenzi G, Valavanis DK. Implant success, survival, and failure: the International Congress of Oral Implantologists (ICOI) Pisa Consensus Conference. *Implant Dent* 2008;17:5-15.
18. Mombelli A, Lang NP. Microbial aspects of implant dentistry. *Periodontol* 2000 1994;4:74-80.

19. Naert I, Quirynen M, van Steenberghe D, Darius P. A six-year prosthodontic study of 509 consecutively inserted implants for the treatment of partial edentulism. *J Prosthet Dent* 1992;67:236-245.
20. Neukam F. Lebenserwartung von Implantaten und Implantatlager. *Stellungnahme der DGZMK V 1.1, Stand 4/00*, 2000.
21. Roos J, Sennerby L, Lekholm U, Jemt T, Gröndahl K, Albrektsson T. A qualitative and quantitative method for evaluating implant success: a 5-year retrospective analysis of the Bånemark implant. *Int J Oral Maxillofac Implants* 1997;12:504-514.
22. Schnitman PA, Shulman LB. Recommendations of the consensus development conference on dental implants. *J Am Dent Assoc* 1979;98:373-377.
23. Smith DE, Zarb GA. Criteria for success of osseointegrated endosseous implants. *J Prosthet Dent* 1989;62:567-572.
24. Snauwaert K, Duyck J, van Steenberghe D, Quirynen M, Naert I. Time dependent failure rate and marginal bone loss of implant supported prostheses: a 15-year follow-up study. *Clin Oral Investig* 2000;4:13-20.

