

ZTM 2 (22) 2018, S. 196-204

Teil 5: Grundlagen, Tipps und Tricks in der KFO

Tipps und Tools

Jörg Stehr

Literatur

- [1] Wirtz U. O-atlas II: Atlas der kieferorthopädischen Technik. Komplett überarbeitete und erweiterte Auflage (1. Oktober 2017). Verlag: Dentaurum; ISBN-10: 398186140X, ISBN-13: 978-3981861402. Erhältlich bei Dentaurum und im Buchhandel, auch online.

- [2] Geis AH, Schmeil F. Kieferorthopädie versus Prothetik. Quintessenz Zahntechnik Jg. 24, Ausgabe **12**, (1998) S. 1289-1292.

Versorgung von einteiligen Keramikimplantaten – analog und computergestützt

Dr. Wolfram Olschowsky, Dr. Thorsten Radam

Literatur

- [1] Sader R, Holländer J, Lorenz J, Ghanaati S. Keramikimplantate – eine Übersicht. *Impl Journ* 2015;7-8:28-35.
- [2] Andreiotelli M, Wenz HJ, Kohal RJ. Are ceramic implants a viable alternative to titanium implants? A systematic literature review. *Clin Oral Implants Res* 20 Suppl 2009;4:32-47.
- [3] Scarano A, Piattelli M, Caputi S. et al. Bacterial adhesion on commercially pure titanium and zirconium oxide disks: an in vivo human study. *J Periodontol* 2004;75:292-296.
- [4] Mellinghoff J. Erste klinische Ergebnisse zu dentalen Schraubenimplantaten aus Zirkonoxid. *Z Zahnärztl Impl* 2006;22:288-293.
- [5] Lambrich M, Iglhaut G. Comparison of the survival rates for zirconia and titanium implants. *Z Zahnärztl Impl* 2008;24:2-11.
- [6] Oliva J, Oliva X, Oliva JD. One-year follow-up of first consecutive 100 zirconia dental implants in humans: a comparison of 2 different rough surfaces. *Int J Oral Maxillofac Implants* 2007;22:430-435.
- [7] Rimondini L, Cerroni L, Carrassi A. et al. Bacterial colonization of zirconia ceramic surfaces: an in vitro and in vivo study. *Int J Oral Maxillofac Implants* 2002;17:793-798.
- [8] Volz U. Der Zirkonstandard in der Implantologie – steht die Revolution bevor? *Dent Implantol* 2005;9:42-45.
- [9] Hisbergues M, Vendeville S, Vendeville P. Zirconia: Established facts and perspectives for a biomaterial in dental implantology. *J Biomed Mater Res B Appl Biomater* 2009;88:519-529.

Eine große chirurgische und prothetische Herausforderung

Dr. Alexander Müller-Busch, Dr. Frederic Kauffmann, Prof. Dr. Stefan Fickl

Literatur

- [1] Buser, D., Janner, S. F., Wittneben, J. G., Bragger, U., Ramseier, C. A. & Salvi, G. E. (2012) 10-year survival and success rates of 511 titanium implants with a sandblasted and acid-etched surface: a retrospective study in 303 partially edentulous patients. Clin Implant Dent Relat Res 14, 839-851. doi:10.1111/j.1708-8208.2012.00456.x.
- [2] Fickl, S., Fischer, K. R., Jockel-Schneider, Y., Stappert, C. F., Schlagenhauf, U. & Kebschull, M. (2014) Early wound healing and patient morbidity after single-incision vs. trap-door graft harvesting from the palate – a clinical study. Clinical oral investigations 18, 2213-2219.
- [3] Lundgren, D., Rylander, H. & Laurell, L. (2008) To save or to extract, that is the question. Natural teeth or dental implants in periodontitis-susceptible patients: clinical decision-making and treatment strategies exemplified with patient case presentations. Periodontol 2000 47, 27-50. doi:10.1111/j.1600-0757.2007.00239.x.
- [4] Pjetursson, B. E., Tan, W. C., Tan, K., Bragger, U., Zwahlen, M. & Lang, N. P. (2008) A systematic review of the survival and complication rates of resin-bonded bridges after an observation period of at least 5 years. Clin Oral Implants Res 19, 131-141. doi:10.1111/j.1600-0501.2007.01527.x.
- [5] Sailer, I., Pjetursson, B. E., Zwahlen, M. & Hammerle, C. H. (2007) A systematic review of the survival and complication rates of all-ceramic and metal-ceramic reconstructions after an observation period of at least 3 years. Part II: Fixed dental prostheses. Clin Oral Implants Res 18 Suppl 3, 86-96. doi:10.1111/j.1600-0501.2007.01468.x.
- [6] Thoma, D. S., Sailer, I., Ioannidis, A., Zwahlen, M., Makarov, N. & Pjetursson, B. E. (2017) A systematic review of the survival and complication rates of resin-bonded fixed dental prostheses after a mean observation period of at least 5 years. Clin Oral Implants Res. doi:10.1111/clr.13007.