

LITERATUR

Ausgabe: Implantologie Journal 9/2017

Thema: Keramikimplantate – natürlich schön und klinisch bewährt

Autor: Dr. Frederic Hermann

[1] Bächle M, Butz F, Hübner U, Bakaliniš E, Kohal RJ. Behavior of CAL72 osteoblast-like cells cultured on zirconia ceramics with different surface topographies. Clin Oral Implants Res. 2007;18(1):53-9.

[2] Koch FP, Wenig D, Krämer S, Biesterfeld S, Jahn-Imercacher A, Wagner W. Osseointegration of one-piece zirconia implants compared with a titanium implant of identical design: a histomorphometric study in the dog. Clin Oral Implants Res. 2010;21(3):350-6.

[3] Depprich R, Zipprich H, Ommerborn M, Mahn E, Lammers L, Handschel J, Naujoks C, Wiesmann HP, Kübler NR, Meyer U. Osseointegration of zirconia implants: a SEM observation of the bone-implant interface. Head Face Med. 2008 Nov 6;4:25.

[4] Depprich R, Zipprich H, Ommerborn M, Naujoks C, Wiesmann HP, Kiattavorncharoen S, Lauer HC, Meyer U, Kübler NR, Handschel J. Osseointegration of zirconia implants compared with titanium: an in vivo study. Head Face Med. 2008 Dec 11;4:30.

[5] Thoma DS, Benic GI, Muñoz F, Kohal R, Sanz Martin I, Cantalapiedra AG, Hämmerle CH, Jung RE. Histological analysis of loaded zirconia and titanium dental implants: an experimental study in the dog mandible. J Clin Periodontol. 2015 Oct;42(10):967-75.

[6] Roehling S, Astasov-Frauenhoffer M, Hauser-Gerspach I, Braissant O, Woelfler H, Waltimo T, Kniha H, Gahlert M. In Vitro Biofilm Formation on Titanium and Zirconia Implant Surfaces. J Periodontol. 2017 Mar;88(3):298-307.

[7] Buser D, Sennerby L, De Bruyn H. Modern implant dentistry based on osseointegration : 50 years of progress, current trends and open questions. Periodontol 2000. 2017;73(1):7-12.

- [8] Holländer J, Lorenz J, Stübinger S, Hölscher W, Heidemann D, Ghanaati S, Sader R. Zirconia dental implants: investigation of clinical parameters, patient satisfaction, and microbial contamination. *Int J Oral Maxillofac Implants* 2016;31:855-864.
- [9] Kokovic V, Vasovic M, Shafi E. Assessment of primary implant stability of self-taping implants using resonance frequency analysis. *Saudi J Dent Sci* 2014;6:35-49.
- [10] Tattan M, Kokovic V. Titanium or Zirconia? Clinical assessment of primary implant stability. 8th Dental-Facial Cosmetic int'l Conference 2016, Dubai UAE.
- [11] Sailer H F, Pajarola G F: *Orale Chirurgie. Farbatlanten der Zahnmedizin* Bd. 11. Thieme Stuttgart 1996, 2–22.
- [12] Balleri P, Cozzolino A, Ghelli L, Momicchioli G, Varriale A. Stability measurement of osseointegrated implants using Osstell in partially edentulous jaws after 1 year of loading: a pilot study. *Clin Implant Dent related Res* 2002;4(3):128-32.
- [13] Kokovic V, Rahman MM, Rahman B, Tattan M. Assessment of implant stability of two-piece zirconium dioxide implants using the resonance frequency analysis: A pilot study. *Int J Experiment Dent Sci* 2015;4(2):87-94.
- [14] Silla M, Elichberger M, Stawarczyk B. Polyetherketonketon (PEKK) als Restaurationswerkstoff in der modernen Zahnmedizin: eine Literaturübersicht. *Quintessenz Zahntech* 2016;42(2):176-190.