

LITERATUR

Ausgabe: Implantologie Journal 12/2017

Thema: Next Generation – das zweiteilige verschraubte Keramikimplantat

Autor: Dr. Jens Tartsch

1. Ceramic Implants, Oemus Verlag, 01/2017.
2. Patientenumfrage Firma Straumann, Archivdaten.
3. Jung. R, Sailer I. et al. In vitro color changes of soft tissues caused by restorative materials Int. J. of Period. and Rest. Dent. Vol. 27, No. 3, 2007.
4. Hashim D, Cionca N., Courvoisier D., Mombelli A. A systematic review of the clinical survival of zirconia implants Clin Oral Invest May 2016.
5. Cionca, Mombelli et.al. Pro-inflammatory cytokines at zirconia implants and teeth. A cross-sectional assessment. Clin Oral Investig. 2016 Feb 2.
6. Scarano A, Piattelli M, Caputi S, Favero GA, Piattelli A. Bacterial Adhesion on Commercially Pure Titanium and Zirconium Oxide Disks: An In Vivo Human Study J Periodontol 2004;75:292-296.
7. Ichikawa Y, Akagawa Y, Nikai H, Tsuru H. Tissue compatibility and stability of a new zirconia ceramic in vivo J Prosthet Dent 1992;68:322-326.
8. Kajiwara N. et al. Soft Tissue Biological Response to Zirconia and metal implant abutments Implant Dentistry, Vol. 24, No. 1/2015.
9. Jacobi-Gresser E, K. Huesker, S. Schütt Genetic and immunological markers predict titanium implant failure: a retrospective study Int J Oral Maxillofac Surg. 2013 Apr;42(4):537-43.
10. Olmedo D, Deborah R. Tasat, Pablo Evelson, María B. Guglielmotti and Rómulo L. Cabrini Biological response of tissues with macrophagic activity to titanium dioxide Journal of Biomedical Materials Research Part A Volume 84A, Issue 4, pages 1087–1093, 15 March 2008.

11. Ried PH, Reed JS Fabrication and Flexural Strength of Ultra-Fine Grained Yttria-Stabilised Zirconia Bull Am Cer Soc. 1976;55.
12. Metoxit AG, Thayngen, Schweiz. Datenblatt nach DIN EN 60 672
13. Kohal, R. et al. Was wissen wir über Implantate aus Zirkonoxid? Implantologie 2014; 22(1):9-36.
14. Vindasiute E, Linkevicius T. et al. Clinical Factors Influencing Removal of the Cement Excess in Implant-Supported Restorations Clin Implant Dent Relat Res. 2013 Nov 14.
15. Maier, H.R.: Leitfaden Technischen Keramik; Werkstoffkunde II, Keramik. Selbstverlag Institut für keramische Komponenten im Maschinenbau, 2. Auflage, Aachen 1991.
16. Tartsch J. Keramikimplante: Modeerscheinung oder ernst zu nehmende Alternative? Zahntech Mag 21,4, 243.251 (2017).