

LITERATUR

Ausgabe: Implantologie Journal 7+8/2018

Thema: Keramikimplantation mit Sofortversorgung und GBR – Ästhetik im Frontzahnbereich

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1. den Hartog, L., et al., Treatment outcome of immediate, early and conventional single-tooth implants in the aesthetic zone: a systematic review to survival, bone level, soft tissue, aesthetics and patient satisfaction. J Clin Periodontol, 2008. 35(12): p. 1073-86.

2. Slagter, K.W., et al., Immediate placement of dental implants in the esthetic zone: a systematic review and pooled analysis. J Periodontol, 2014. 85(7): p. e241-50.

3. Weigl, P. and A. Strangio, The impact of immediately placed and restored single-tooth implants on hard and soft tissues in the anterior maxilla. Eur J Oral Implantol, 2016. 9 Suppl1: p. S89-106.

4. Mellinghoff J: Erste klinische Ergebnisse zu dentalen Schraubenimplantaten aus Zirkondioxid. Z Zahnärztl. Impl. 2006; 22:288-293.

5. Oliva J, Oliva X, Oliva JD. Five-year success rate of 831 consecutively placed Zirconia dental implants in humans: a comparison of three different rough surfaces. Int J Oral Maxillofac Implants. 2010 Mar-Apr; 25(2):336-44

6. Bächle M, Butz F, Hübner U, Bakalini 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.

7. 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.

8. 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.

9. 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.

10. 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.

11. 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.