

References

Surgical regenerative treatment of severe peri-implantitis using Er,Cr:YSGG laser

Authors: Dr Theodoros Tachmatzidis, Dr Dimitris Strakas, Dr Nikolaos Dabarakis, Greece & Ioanna Betsani, Greece

laser – international magazine of laser dentistry 3/19

1. J. Lindhe, J. Meyle, Peri-Implant diseases: Consensus report of the sixth Euro-pean workshop on Periodontology, J Clin Periodontol 35 (2008)282-285.
2. A.M. Roos-Jansaker, S Renvert, J Egelberg, Treatment of peri-implant infections, J Clin. Periodontol. 30(2003)467-485.
3. N Claffey, E Clark, I Polyzois, S Renvert, Surgical treatment of peri-implantitis, J Clin. Periodontol. 35(2008)316-332.
4. L.J. Heitz-Mayfield, A Mombelli, The therapy of peri-implantitis: a systematic review, Int J. Oral Maxillofac. Implant. 29(2014)325-345.
5. S Renvert, I Polyzois, R Maguire, Re-osseointegration on previously contaminated surfaced: a systematic review, Clin.Oral.Implant. Res. 20(2009)216-227.
6. S.J. Froum, A.S. Dagba, Y Shi, A Perez-Asenjo, P.S. Rosen, W.C. Wang, Successful surgical protocols in the treatment of peri-implantitis: a narrative review of the literature, Implant Dent. 2(2016)416-426.
7. N.P. Lang, T.G. Wilson, E.F. Corbet, Biological complications with dental implants: their prevention, diagnosis and treatment, Clin. Oral. Implant. Res. 11(2000)146-155.
8. Y.T.Hsu, S.A. Mason, H.I. Wang, Biological implant complications and their management, J.Int.Acad.Periodontol. 16(2014)9-18.
9. M Rocuzzo, F Bonino, L Bonino, P Dalmaso, Surgical therapy of peri-implantitis lesions by means of bovine-derived xenograft: comparative results of a prospective study of two different implant surfaces. J Clin. Periiodontol. 38(2011)738-745.
10. J Wiltfang, O Zernial, E Behrens, A Schlegel, P.H. Warnke, S.T. Becker, Regenerative treatment of peri-implantitis bone defects with a combination of autologous bone and a demineralized xenogenic bone graft: a series of 36 defects, Clin. Oral. Implant. Res. 14(2012)421-427.
11. A.M. Roos-Jansaker, C Lindahl, G.R. Persson, S Renvert, Long term stability of surgical bone regenerative procedure of peri-implantitis lesions in a prospective case-control study over 3 years, J Clin. Periodontol 38(2011)590-597.
12. G Romanos, N Gutknecht, S. Dieter, F Schwarz, R Crespi, A Sculean, Laser wavelengths and oral implantology, Lasers Med Sci 24(2009)961-970.
13. A S Alagl, M Madi, S Bedi, F Al Onaizan, Z S Al Aql, The effect of Er,Cr:YSGG and Diode laser applications on dental implant surfaces contaminated with Acinetobacter Baumannii and Pseudomonas aeruginosa, MDPI J 12(2019)1-11.
14. J M Strever, J Lee, W Ealick, M Peacock, D Shelby, C Susin, D Mettenberg, A El Awady, F Rueggeberg, C W Cutler, Erbium,Chromium Yttrium-Scandium-Gallium-

Garnet laser effectively ablates single-species biofilms on titanium disks without detectable surface damage, *J Periodontol* 88(2017)484-492.

15. C C Ting, M Fukuda, T Watanabe, T Aoki, A Sanaoka, T Noguchi, Effects of Er,Cr:YSGG laser irradiation on the root surface: Morphologic analysis and efficiency of calculus removal, *J Periodontol* 78(2007)2156-2164.
16. M Madi, M Htet, O Zakaria, A Alagl, S Kasugai, Re-osseointegration of dental implants after periimplantitis treatments: A systematic review. *Implant Dentistry J* 27(2018)101-110.
17. Y Taniguchi, A Aoki, K Mizutani, Y Takeuchi, S Ichinose, AA Takasaki, F Schwarz, Y Izumi, Optimal Er:YAG laser irradiation parameters for debridement of microstructured fixture surfaces of titanium dental implants. *Lasers in Medical Science* 28(2013):1057–1068.
18. T Matsuyama, A Aoki, S Oda, T Yoneyama, L Ishikawa, Effects of the Er:YAG laser irradiation on titanium implant materials and contaminated implant abutment surfaces, *Journal of Clinical Laser Medical Surgery* 21(2003):7–17.
19. F Schwarz, A Sculean, D Rothamel, K Schwenzer, T Georg, J Becker, (2005)Clinical evaluation of an Er:YAG laser for nonsurgical treatment of peri-implantitis: A pilot study, *Clinical Oral Implants Research* 16(2005):44–52(B).