

Literatur

Zeitgemäßes Weichgewebsmanagement Vorhersagbare Rot-Weiß-Ästhetik bei einer Implantatversorgung im Oberkiefer-Frontzahnbereich

von Dr. Sebastian Beetke, M.Sc.

- [1] Atieh M. A., Alsabeeha N. H., Payne A. G., Duncan W., Faggion C. M., Esposito M.: Interventions for replacing missing teeth: alveolar ridge preservation techniques for dental implant site development. *Cochrane Database Syst Rev*, CD010176 (2015).
- [2] Atwood D. A.: Reduction of residual ridges: A major oral disease entity. *The Journal of Prosthetic Dentistry* 26, 266-79 (1971).
- [3] Barallat L., Ruiz-Magaz V., Levi P. A., Jr., Mareque-Bueno S., Galindo-Moreno P., Nart J.: Histomorphometric results in ridge preservation procedures comparing various graft materials in extraction sockets with nongrafted sockets in humans: a systematic review. *Implant Dent* 23, 539-54 (2014).
- [4] Barone A., Ricci M., Tonelli P., Santini S., Covani U.: Tissue changes of extraction sockets in humans: a comparison of spontaneous healing vs. ridge preservation with secondary soft tissue healing. *Clin Oral Implants Res* 24, 1231-7 (2013).
- [5] Barone A., Toti P., Piattelli A., Iezzi G., Derchi G., Covani U.: Extraction socket healing in humans after ridge preservation techniques: comparison between flapless and flapped procedures in a randomized clinical trial. *J Periodontol* 85, 14-23 (2014).
- [6] Block M. S., Scoggin Z. D., Yu Q.: Assessment of Bone Width for Implants in the Posterior Mandible. *J Oral Maxillofac Surg* 73, 1715-22 (2015).
- [7] Bonilla A., Magri C., Juan E.: Findings from the experience with the punch technique for auditory osseointegrated implants: A retrospective single center comparative study. *Acta Otorrinolaringol Esp*, (2017).
- [8] Chappuis V., Engel O., Shahim K., Reyes M., Katsaros C., Buser D.: Soft Tissue Alterations in Esthetic Postextraction Sites: A 3-Dimensional Analysis. *J Dent Res* 94, 187S-93S (2015).
- [9] Chappuis V., Araujo M. G., Buser D.: Clinical relevance of dimensional bone and soft tissue alterations post-extraction in esthetic sites. *Periodontol* 2000 73, 73-83 (2017).
- [10] Chrcanovic B. R., Albrektsson T., Wennerberg A.: Flapless versus conventional flapped dental implant surgery: a meta-analysis. *PLoS One* 9, e100624 (2014).
- [11] Clementini M., Tiravia L., De Risi V., Vittorini Orgeas G., Mannocci A., de Sanctis M.: Dimensional changes after immediate implant placement with or without simultaneous regenerative procedures: a systematic review and meta-analysis. *J Clin Periodontol* 42, 666-77 (2015).
- [12] Cosyn J., Cleymaet R., De Bruyn H.: Predictors of Alveolar Process Remodeling Following Ridge Preservation in High-Risk Patients. *Clin Implant Dent Relat Res* 18, 226-33 (2016).
- [13] Engler-Hamm D., Cheung W. S., Yen A., Stark P. C., Griffin T.: Ridge preservation using a composite bone graft and a bioabsorbable membrane with and without primary wound closure: a comparative clinical trial. *J Periodontol* 82, 377-87 (2011).

- [14] Fortin T., Bosson J. L., Isidori M., Blanchet E.: Effect of flapless surgery on pain experienced in implant placement using an image-guided system. *Int J Oral Maxillofac Implants* 21, 298-304 (2006).
- [15] Foundation for Oral Rehabilitation: Foundation for Oral Rehabilitation (FOR) consensus text on "The Rehabilitation of Missing Single Teeth". *Eur J Oral Implantol* 9 Suppl 1, S173-8 (2016).
- [16] Karaca C., Er N., Gulsahi A., Koseoglu O. T.: Alveolar ridge preservation with a free gingival graft in the anterior maxilla: volumetric evaluation in a randomized clinical trial. *Int J Oral Maxillofac Surg* 44, 774-80 (2015).
- [17] Kassim B., Ivanovski S., Mattheos N.: Current perspectives on the role of ridge (socket) preservation procedures in dental implant treatment in the aesthetic zone. *Aust Dent J* 59, 48-56 (2014).
- [18] de Lima E. A., dos Santos M. B., Marchini L.: Patients' expectations of and satisfaction with implant-supported fixed partial dentures and single crowns. *Int J Prosthodont* 25, 484-90 (2012).
- [19] Mardas N., Trullenque-Eriksson A., MacBeth N., Petrie A., Donos N.: Does ridge preservation following tooth extraction improve implant treatment outcomes: a systematic review: Group 4: Therapeutic concepts & methods. *Clin Oral Implants Res* 26 Suppl 11, 180-201 (2015).
- [20] Martin W. C., Pollini A., Morton D.: The influence of restorative procedures on esthetic outcomes in implant dentistry: a systematic review. *Int J Oral Maxillofac Implants* 29 Suppl, 142-54 (2014).
- [21] Merheb J., Vercruyssen M., Coucke W., Beckers L., Teughels W., Quirynen M.: The fate of buccal bone around dental implants. A 12-month postloading follow-up study. *Clin Oral Implants Res*, (2016).
- [22] de Molon R. S., de Avila E. D., de Barros-Filho L. A., Ricci W. A., Tetradis S., Cirelli J. A., Borelli de Barros L. A.: Reconstruction of the Alveolar Buccal Bone Plate in Compromised Fresh Socket after Immediate Implant Placement Followed by Immediate Provisionalization. *J Esthet Restor Dent* 27, 122-35 (2015).
- [23] Morjaria K. R., Wilson R., Palmer R. M.: Bone healing after tooth extraction with or without an intervention: a systematic review of randomized controlled trials. *Clin Implant Dent Relat Res* 16, 1-20 (2014).
- [24] Mueller C. K., Thorwarth M., Chen J., Schultze-Mosgau S.: A laboratory study comparing the effect of ridge exposure using tissue punch versus mucoperiosteal flap on the formation of the implant-epithelial junction. *Oral Surg Oral Med Oral Pathol Oral Radiol* 114, S41-5 (2012).
- [25] Parpaiola A., Sbricoli L., Guazzo R., Bressan E., Lops D.: Managing the peri-implant mucosa: a clinically reliable method for optimizing soft tissue contours and emergence profile. *J Esthet Restor Dent* 25, 317-23 (2013).
- [26] Pozzi A., Polizzi G., Moy P. K.: Guided surgery with tooth-supported templates for single missing teeth: A critical review. *Eur J Oral Implantol* 9, S135-S53 (2016).
- [27] Saito H., Chu S. J., Reynolds M. A., Tarnow D. P.: Provisional Restorations Used in Immediate Implant Placement Provide a Platform to Promote Peri-implant Soft Tissue Healing: A Pilot Study. *Int J Periodontics Restorative Dent* 36, 47-52 (2016).
- [28] Tan W. L., Wong T. L., Wong M. C., Lang N. P.: A systematic review of post-extractional alveolar hard and soft tissue dimensional changes in humans. *Clin Oral Implants Res* 23 Suppl 5, 1-21 (2012).
- [29] Tarnow D. P., Chu S. J., Salama M. A., Stappert C. F., Salama H., Garber D. A., Sarnachiaro G. O., Sarnachiaro E., Gotta S. L., Saito H.: Flapless postextraction socket implant placement in the esthetic zone: part 1. The effect of bone grafting

and/or provisional restoration on facial-palatal ridge dimensional change-a retrospective cohort study. *Int J Periodontics Restorative Dent* 34, 323-31 (2014).

[30] Tavares R. R., Calixto A. M., Maia Filho E. M., Bandeca M. C., Firoozmand L. M., Gomes M. G., Malheiros A. S.: Atraumatic extraction, implant placement and immediate provisionalization. *J Contemp Dent Pract* 15, 513-7 (2014).

[31] Thalmair T., Fickl S., Schneider D., Hinze M., Wachtel H.: Dimensional alterations of extraction sites after different alveolar ridge preservation techniques - a volumetric study. *J Clin Periodontol* 40, 721-7 (2013).