Literatur

Kieferkammaugmentation mittels allogener Knochenplatten

Eine effiziente und patientenfreundliche Alternative zur konventionellen Schalentechnik

Dr. Elena Kapogianni

[1] Rodrigues, S. M., Oliveira, A. C., Vargas, A. M. D., & Moreira, A. N. (2012). Implications of edentulism on quality of life among elderly. International journal of environmental research and public health, 9(1), 100-109.

[2] Emami, E., de Souza, R. F., Kabawat, M., & Feine, J. S. (2013). The impact of edentulism on oral and general health. International journal of dentistry, 2013.

[3] Grogono, A. L., Lancaster, D. M., & Finger, I. M. (1989). Dental implants: a survey of patients' attitudes. The Journal of prosthetic dentistry, 62(5), 573-576.

[4] Narby, B. (2011). Factors shaping demand for prostethic dentistry treatment with special focus on implant dentistry.

[5] Furuyama, C., Takaba, M., Inukai, M., Mulligan, R., Igarashi, Y., & Baba, K. (2012). Oral health-related quality of life in patients treated by implant-supported fixed dentures and removable partial dentures. Clinical oral implants research, 23(8), 958-962.

[6] Cawood, J. I., & Howell, R. A. (1988). A classification of the edentulous jaws. International journal of oral and maxillofacial surgery, 17(4), 232-236.

[7] Schropp, L., Wenzel, A., Kostopoulos, L., & Karring, T. (2003). Bone healing and soft tissue contour changes following single-tooth extraction: a clinical and radiographic 12-month prospective study. International Journal of Periodontics & Restorative Dentistry, 23(4).

[8] Knöfler, W., Barth, T., Graul, R., & Krampe, D. (2016). Retrospective analysis of 10,000 implants from insertion up to 20 years—analysis of implantations using augmentative procedures. International journal of implant dentistry, 2(1), 25.

[9] Lang, N. P., Tonetti, M. S., Suvan, J. E., Pierre Bernard, J., Botticelli, D., Fourmousis, I., Shafer, D. (2007). Immediate implant placement with transmucosal healing in areas of aesthetic priority: A multicentre randomized-controlled clinical trial I. Surgical outcomes. Clinical Oral Implants Research, 18(2), 188-196.

[10] Amorfini, L., Migliorati, M., Signori, A., Silvestrini-Biavati, A., & Benedicenti, S. (2014). Block allograft technique versus standard guided bone regeneration: a randomized clinical trial. Clinical implant dentistry and related research, 16(5), 655-667.

[11] Schmitt, C. M., Doering, H., Schmidt, T., Lutz, R., Neukam, F. W., & Schlegel, K. A. (2013). Histological results after maxillary sinus augmentation with Straumann® BoneCeramic, Bio-Oss®, Puros®, and autologous bone. A randomized controlled clinical trial. Clinical oral implants research, 24(5), 576-585.

[12] Al-Abedalla, K., Torres, J., Cortes, A. R. G., Wu, X., Nader, S. A., Daniel, N., & Tamimi, F. (2015). Bone augmented with allograft onlays for implant placement could be comparable with native bone. Journal of Oral and Maxillofacial Surgery, 73(11), 2108-2122.

[13] Chaushu, G., Vered, M., Mardinger, O., & Nissan, J. (2010). Histomorphometric Analysis After Maxillary Sinus Floor Augmentation Using Cancellous Bone–Block Allograft. Journal of periodontology, 81(8), 1147-1152.

[14] Tsui, C., Klein, R., & Garabrant, M. (2013). Minimally invasive surgery: national trends in adoption and future directions for hospital strategy. Surgical endoscopy, 27(7), 2253-2257.
[15] Nissan, J., Mardinger, O., Calderon, S., Romanos, G. E., & Chaushu, G. (2011). Cancellous bone block allografts for the augmentation of the anterior atrophic maxilla. Clinical implant dentistry and related research, 13(2), 104-111.
[16] Nissan, J., Ghelfan, O., Mardinger, O., Calderon, S., & Chaushu, G. (2011). Efficacy of cancellous block allograft augmentation prior to implant placement in the posterior atrophic mandible. Clinical implant dentistry and related research, 13(4), 279-285.
[17] Jacotti, M., Barausse, C., & Felice, P. (2014). Posterior atrophic mandible rehabilitation with onlay allograft created with CAD-CAM procedure: a case report. Implant dentistry, 23(1), 22-28.
[18] Otto, S., Kleye, C., Burian, E., Ehrenfeld, M., & Cornelius, C. P. (2017). Custom-milled individual allogeneic bone grafts for alveolar cleft osteoplasty—A technical note. Journal of Cranio-Maxillo-Facial Surgery, 45(12), 1955-1961.
[19] Blume, O., Hoffmann, L., Donkiewicz, P., Wenisch, S., Back, M., Franke, J., ... & Barbeck, M. (2017). Treatment of Severely Resorbed Maxilla Due to Peri-Implantitis by Guided Bone Regeneration Using a Customized Allogenic Bone Block: A Case Report. Materials, 10(10), 1213.
[20] Peck, M. T. (2015). Alveolar Ridge Augmentation using the Allograft Bone Shell Technique. The journal of contemporary dental practice, 16(9), 768-773.
[21] Deepika-Penmetsa, S. L., Thomas, R., Baron, T. K., Shah, R., & Mehta, D. S. (2017). Cortical lamina technique: A therapeutic approach for lateral ridge augmentation using guided bone regeneration. Journal of clinical and experimental dentistry, 9(1), e21.
[22] Khoury, F., & Khoury, C. H. (2007). Mandibular bone block grafts: diagnosis, instrumentation, harvesting techniques and surgical procedures. In Bone augmentation in oral implantology. Quintessence, Berlin.
[23] Stimmelmayr, M., Güth, J. F., Schlee, M., Göhring, T. N., & Beuer, F. (2012). Use of a modified shell technique for three-dimensional bone grafting: description of a technique. Australian dental journal, 57(1), 93-97.
[24] Peersman, G., Laskin, R., Davis, J., Peterson, M. G. E., & Richart, T. (2006). Prolonged operative time correlates with increased infection rate after total knee arthroplasty. HSS Journal, 2(1), 70-72.
[25] Cawood, J. I., & Howell, R. A. (1988). A classification of the edentulous jaws. International journal of oral and maxillofacial surgery, 17(4), 232-236.
[26. Imamura, K., Ozawa, H., Hiraide, T., Shibasaki, Y., Fukuhara, T., Takahashi, N., & Suda, T. (1990). Continuously applied compressive pressure induces bone resorption by a mechanism involving prostaglandin E2 synthesis. Journal of cellular physiology, 144(2), 222-228.
[27] Stimmelmayr, M., Güth, J. F., Schlee, M., Göhring, T. N., & Beuer, F. (2012). Use of a modified shell technique for three-dimensional bone grafting: description of a technique. Australian dental journal, 57(1), 93-97.
[28] Khojasteh, A., Behnia, H., Soleymani Shayesteh, Y., Morad, G., & Alikhasi, M. (2012). Localized bone augmentation with cortical bone blocks tented over different particulate bone substitutes: a retrospective study. International Journal of Oral & Maxillofacial Implants, 27(6).
[29] Kumar, G., & Narayan, B. (2014). Morbidity at bone graft donor sites. In Classic Papers in Orthopaedics (pp. 503-505). Springer London.

[30] Dimitriou, R., Mataliotakis, G. I., Angoules, A. G., Kanakaris, N. K., & Giannoudis, P. V. (2011). Complications following autologous bone graft harvesting from the iliac crest and using the RIA: a systematic review. Injury, 42, S3-S15.
[31] Nissan, J., Marilena, V., Gross, O., Mardinger, O., & Chaushu, G. (2012). Histomorphometric analysis following augmentation of the anterior atrophic maxilla with cancellous bone block allograft. International Journal of Oral & Maxillofacial Implants, 27(1).
[32] Nissan, J., Marilena, V., Gross, O., Mardinger, O., & Chaushu, G. (2011). Histomorphometric analysis following augmentation of the posterior mandible using cancellous bone-block allograft. Journal of Biomedical Materials Research Part A, 97(4), 509-513.
[33] Gosau, M., Viale-Bouroncle, S., Eickhoff, H., Prateeptongkum, E., Reck, A., Götz, W., ... & Morsczeck, C. (2015). Evaluation of implant-materials as cell carriers for dental stem cells under in vitro conditions. International journal of implant dentistry, 1(1), 2.
[34] Barbeck M., Donkiewicz P., Blume O., Unger R., Wenisch S., Schnettler R. (2017). Update: Allogene Knochenersatzmaterialien. Implantologie Journal 7+8/2017
[35] Seebach, C., Schultheiss, J., Wilhelm, K., Frank, J., & Henrich, D. (2010). Comparison of six bone-graft substitutes regarding to cell seeding efficiency, metabolism and growth behaviour of human mesenchymal stem cells (MSC) in vitro. Injury, 41(7), 731-738.
[36] Coquelin, L., Fialaire-Legendre, A., Roux, S., Poignard, A., Bierling, P., Hernigou, P., ... & Rouard, H. (2012). In vivo and in vitro comparison of three different allografts vitalized with human mesenchymal stromal cells. Tissue Engineering Part A, 18(17-18), 1921-1931.
[37] Trentz, O. A., Hoerstrup, S. P., Sun, L. K., Bestmann, L., Platz, A., & Trentz, O. L. (2003). Osteoblasts response to allogenic and xenogenic solvent dehydrated cancellous bone in vitro. Biomaterials, 24(20), 3417-3426.