

## DAFTAR PUSTAKA

- Alavi SA, Imanian M, Alkaabi S, Ed RCS. A systematic review and meta-analysis on the use of regenerative graft materials for socket preservation in randomized clinical trials. *Oral Surg Oral Med Oral Pathol Oral Radiol* [Internet]. 2024;138(6):702–18. Available from: <https://doi.org/10.1016/j.oooo.2024.07.003>
- Al-Haddad A, Che Ab Aziz ZA. Bioceramic-based root canal sealers: review. *Int J Biomater*. 2016;2016:9753210.
- C YK, Nalini KB, Menon J, Patro DK, Banerji BH. Calcium Sulfate as Bone Graft Substitute in the Treatment of Osseous Bone Defects , A Prospective Study. 2013;7(12):2926–8.
- Dekker H, Schulten EAJM, ten Bruggenkate CM, Bloemena E, van Ruijven L, Bravenboer N. Mandibular residual ridge resorption. *Gerodontology*. 2018;35(3):221–228.
- Du F, Wu H, Li H, Cai L, Wang Q, Liu X, et al. Bone marrow mononuclear cells +  $\beta$ -TCP for alveolar cleft repair. *Sci Rep*. 2017;7:13773.
- Evelyn M. Thomson ONJ. *Essential of Dental Rdiography for Dental Assistants and Hygienists*. Ninth Edit. (Mark Cohen, ed.). New Jersey: Julie Levin Alexander; 2012.
- Fickl S, Zuhr O, Wachtel H, Bolz W, Huerzeler MB. Hard tissue alterations after socket preservation: An experimental study in the beagle dog. *Clin Oral Implants Res* 2008;19:1111-1118.
- Fickl S, Zuhr O, Wachtel H, Stappert CF, Stein JM, Hu ruzeler MB. Dimensional changes of the alveolar ridge contour after different socket preservation techniques. *J Clin Periodontol* 2008;35:906-913.
- Fu L, Xia W, Mellgren T, Moge M, Engqvist H. Preparation of high percentage  $\alpha$ -calcium sulfate hemihydrate via a hydrothermal method. *J Biomater Nanobiotechnol*. 2017;8(1):36–49.
- Gillman CE, Jayasuriya AC. FDA-Approved Bone Grafts and Bone Graft Substitute Devices in Bone Regeneration. 2022;1–41.
- Guarnieri R, Pecora G, Fini M, et al. Medical-grade calcium sulfate hemihydrate in extraction socket healing: 3-month findings. *J Periodontol*. 2004;75:902–908.
- Hirst A, Philippou Y, Blazeby J, Campbell B, Campbell M, Feinberg J, et al. IDEAL framework: evolution and development. *Ann Surg*. 2019;269(2):211–220.
- Hsu HJ, Waris RA, Ruslin M, Lin YH, Chen CS, Ou KL.  $\alpha$ -calcium sulfate hemihydrate bioceramic as bone graft substitute. *J Am Ceram Soc*. 2017;101:419–427.
- Jensen SS, Broggin N, Hjorting-Hansen E, Schenk R, Buser D. Bone healing and graft resorption of autograft, anorganic bovine bone, and  $\beta$ -TCP in minipigs. *Clin Oral Implants Res*. 2006;17:237–243.
- Jaroń A, Gabrysz-Trybek E, Bladowska J, Trybek G. Assessment of third molar position using imaging. *J Clin Med*. 2021;10(18).
- Jo DW, Cho YD, Seol YJ, Lee YM, Lee HJ, Kim YK. BMP-2 delivery systems for ridge preservation. *Clin Oral Implants Res*. 2019;30(5):396–409.
- Jonker BP, Gil A, Naenni N, Jung RE, Wolvius EB, Pijpe J. Ridge preservation in early implant placement trial. *Clin Oral Implants Res*. 2021;32(1):123–133.
- Kalsi, S., Singh, J., Sehgal, S. S., & Sharma, N. K. (2021a). Biomaterials for tissue engineered bone Scaffolds: A review. *Materials Today: Proceedings*, 81(2), 888–893. <https://doi.org/10.1016/j.matpr.2021.04.273>
- Kang NH. Current methods for alveolar cleft treatment. *Arch Plast Surg*. 2017;44(3):188–193.
- Kim, Y., & Ku, J.-K. (2020). Extraction socket preservation. *J Korean Assoc Oral Maxillofac Surg*, 46, 435–439. <https://doi.org/10.5125/jkaoms.2020.46.6.435>
- Kotze MJ, Kotze HF, Butow KW. Radiological method to evaluate alveolar regeneration in baboons. *S Afr Dent J*. 2012;67(5):210–214.
- Kumar CY, K BN, Menon J, Patro DK, and B HB, Calcium sulfate as bone graft substitute in the treatment of osseous bone defects, a prospective study. *J Clin Diagn Res*, 2013. 7(12): p. 2926–8. [PubMed: 24551676]

- Kutkut A, Andreana S, Kim H, Monaco E Jr. Extraction socket preservation with calcium sulfate hemihydrate and PRP. *J Periodontol.* 2012;83(4):401–409.
- L. Schropp, L. Kostopoulos, and A. Wenzel, “Bone healing following immediate versus delayed placement of titanium implants into extraction sockets: a prospective clinical study,” *International Journal of Oral and Maxillofacial Implants*, vol. 18, no. 2, pp. 189–199, 2003.
- Liu C, Xing Y, Li Y, Lin Y, Xu J, Wu D. Bone quality effect on short implants. *BMC Oral Health.* 2022;22:139.
- Majzoub J, Barootchi S, Tavelli L, Wang CW, Chan HL, Wang HL. GTR + allograft in infrabony defects. *J Periodontol.* 2020;91(6):746–755.
- Michael JK Kamadjaja, \* B. A. T., , Harry Laksono , Nike Hendrijantini<sup>1</sup>, M. L., & Ariani, Natasia, T. P. M. (2020). Effect of Socket Preservation Using Crab Shell-Based Hydroxyapatite in Wistar Rats. *Recent Advances in Biology and Medicine*, 1–8. <https://www.slideshare.net/slideshow/keuntungan-kerugian-sediaan-farmasi/72506082>
- Menendez, L.R.; Mirzayan, R.; Samimi, B.; Lindberg, A.W.; Allison, D.C. A comparison of mineral bone graft substitutes for bone defects. *Oncol. Hematol. Rev.* 2011, 7, 38–49. [CrossRef]
- Oliveira MN, Rau LH, Marodin A, Corrêa M, Corrêa LR, Aragones A, De Souza Magini R. Ridge preservation using PLGA/HA/β-TCP scaffolds with or without simvastatin. *Implant Dent.* 2017;26(6).
- Ou KL, Hou PJ, Huang BH, Chou HH, Yang TS, Huang CF, Ueno T. Bone healing using innovative bioceramic graft. *Appl Sci.* 2020;10:6239.
- Pagni G, Pellegrini G, Giannobile WV, Rasperini G. Ridge preservation: biology and treatments. *Int J Dent.* 2012;2012:151030.
- Rahmat HH, Waris A, Lin MRY. Innovative α-calcium sulfate hemihydrate bioceramic. *J Am Ceram Soc.* 2017.
- Ricci JL, Weiner MJ, Mamidwar S, Alexander H. Calcium sulphate. In: *Bioceramics and their Clinical Applications.* 2008. p.302–325.
- Serrano Méndez CA, Lang NP, Caneva M, Ramírez Lemus G, Mora Solano G, Botticelli D. Allografts vs xenografts for ridge preservation. *Clin Implant Dent Relat Res.* 2017;19(4):608–615.
- Sharma A, Ingole S, Deshpande M, et al. Platelet-rich fibrin effects on bone healing. *J Oral Biol Craniofac Res.* 2020;10(4):385–390.
- Sohn HS and Oh JK, Review of bone graft and bone substitutes with an emphasis on fracture surgeries. *Biomater Res*, 2019. 23: p. 9. [PubMed: 30915231].
- Stuart C White MJP. *Oral Radiology Principle and Interpretation.* Edition 6. (Mosby Elsevier, ed.). St. Louis, Missouri; 2014. <https://www.ptonline.com/articles/how-to-get-better-mfi-results>.
- Stumbras, A., Kuliesius, P., Januzis, G., & Juodzbaly, G. (2019). Alveolar Ridge Preservation after Tooth Extraction Using Different Bone Graft Materials and Autologous Platelet Concentrates: a Systematic Review. *Journal of Oral and Maxillofacial Research*, 10(1), 1–15. <https://doi.org/10.5037/jomr.2019.10102>
- Syam S, Cho YC, Liu CM, et al. Bioceramic bone graft substitute: in vivo evaluation. *Appl Sci.* 2020;10(22):1–13.
- Titsinides, S., Agogiannis, G., & Karatzas, T. (2019). Bone grafting materials in dentoalveolar reconstruction: A comprehensive review. In *Japanese Dental Science Review* (Vol. 55, Issue 1, pp. 26–32). Elsevier Ltd. <https://doi.org/10.1016/j.jdsr.2018.09.003>
- Udeabor, S. E., Heselich, A., Al-Maawi, S., Alqahtani, A. F., Sader, R., & Ghanaati, S. (2023). Current Knowledge on the Healing of the Extraction Socket: A Narrative Review. In *Bioengineering* (Vol. 10, Issue 10). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/bioengineering10101145>
- Venkatesh, E., & Venkatesh Elluru, S. (2017). Cone Beam Computed Tomography: Basics And Applications In Dentistry. *Journal of Istanbul University Faculty of Dentistry*, 51(0). <https://doi.org/10.17096/jiufd.00289>
- Wang P, Pi B, Wang JN, Zhu XS, Ying HL. Calcium sulfate bone cement with silk fibroin. *Front Mater Sci.* 2015;9:51–65.

- Wang W and Yeung KWK, Bone grafts and biomaterials substitutes for bone defect repair: A review. *Bioact Mater*, 2017. 2(4): p. 224–247. [PubMed: 29744432]
- Wang Y, Mao X, Chen C, Wang W, Dang W. Effect of sulfuric acid concentration on morphology of calcium sulfate hemihydrate crystals. *Mater Res Express* [Internet]. 2020;7(10):105501. Available from: <http://dx.doi.org/10.1088/2053-1591/abbc41>
- Xue, N., Ding, X., Huang, R., Jiang, R., Huang, H., Pan, X., Min, W., Chen, J., Duan, J. A., Liu, P., & Wang, Y. (2022). Bone Tissue Engineering in the Treatment of Bone Defects. In *Pharmaceuticals* (Vol. 15, Issue 7). MDPI. <https://doi.org/10.3390/ph15070879>
- Yashavantha, K.C.; Nalini, K.B.; Jagdish Menon, D.K.P.; Banerji, B.H. Calcium sulfate as bone graft substitute in the treatment of osseous bone defects, a prospective study. *J. Clin. Diagn. Res.* 2013, 7, 2926–2928. [CrossRef]
- Zhao R, Yang R, Cooper PR, Khurshid Z, Shavandi A, Ratnayake J. Bone grafts & substitutes in dentistry. *Molecules*. 2021;26(10):1–27.
- Zubaidah, N., Pratiwi, D. D., Masa, M. M. S. N., Setiawatie, E. M., & Kunarti, S. (2022). The Osteogenesis Mechanisms of Dental Alveolar Bone Socket Post Induction with Hydroxyapatite Bovine Tooth Graft: An Animal Experimental in *Rattus norvegicus* Strain Wistar. *European Journal of Dentistry*. <https://doi.org/10.1055/s-0042-1756691>