

DAFTAR PUSTAKA

- Mossaad A, Badry TE, Abdelrahman M, Abdelazim A, Ghanem W, Hassan S, Adly N, Shawkat W. Alveolar Cleft Reconstruction Using Different Grafting Techniques. *Open Access Maced J Med Sci*. 2019 Apr 29;7(8):1369-1373. doi: [10.3889/oamjms.2019.236](https://doi.org/10.3889/oamjms.2019.236). PMID: 31110587; PMCID: PMC6514340.
- Mahardawi B, Boonsiriseth K, Pairuchvej V, Wongsirichat N. Alveolar cleft bone grafting: factors affecting case prognosis. *J Korean Assoc Oral Maxillofac Surg*. 2020 Dec 31;46(6):409-416. doi: [10.5125/jkaoms.2020.46.6.409](https://doi.org/10.5125/jkaoms.2020.46.6.409). PMID: 33377466; PMCID: PMC7783176.
- Dasari MR, Babu VR, Apoorva C, Allareddy S, Devireddy SK, Kanubaddy SR. Correction of Secondary Alveolar Clefts with Iliac Bone Grafts. *Contemp Clin Dent*. 2018 Jun;9(Suppl 1):S100-S106. doi: [10.4103/ccd.ccd_109_18](https://doi.org/10.4103/ccd.ccd_109_18). PMID: 29962773; PMCID: PMC6006876.
- Park JJ, Rochlin DH, Parsaei Y, Shetye PR, Witek L, Leucht P, Rabbani PS, Flores RL. Bone Tissue Engineering Strategies for Alveolar Cleft: Review of Preclinical Results and Guidelines for Future Studies. *Cleft Palate Craniofac J*. 2023 Nov;60(11):1450-1461. doi: [10.1177/10556656221104954](https://doi.org/10.1177/10556656221104954). Epub 2022 Jun 9. PMID: 35678607.
- Wallender A, Stone J. Bone Graft and Reconstruction of the Cleft Maxilla: Alveolar Bone Graft and Midface Distraction. *Atlas Oral Maxillofac Surg Clin North Am*. 2022 Mar;30(1):37-44. doi: [10.1016/j.cxom.2021.11.008](https://doi.org/10.1016/j.cxom.2021.11.008). PMID: 35256108.
- Jahanbin, Arezoo DDS; Kamyabnezhad, Elaheh DDS; Raisolsadat, Mohammad Ali MD; Farzanegan, Fahimeh DDS; Bardideh, Erfan DDS. Long-Term Stability of Alveolar Bone Graft in Cleft Lip and Palate Patients: Systematic Review and Meta-Analysis. *Journal of Craniofacial Surgery* 33(2):p e194-e200, March/April 2022. | DOI: [10.1097/SCS.00000000000008254](https://doi.org/10.1097/SCS.00000000000008254)
- Shabaan AA, Salahuddin A, Aboulmagd I, Ragab R, Salah KA, Rashid A, Ayad HM, El Aty Ahmed WA, Refahee SM. Alveolar cleft reconstruction using bone marrow aspirate concentrate and iliac cancellous bone: A 12-month randomized clinical study. *Clin Oral Investig*. 2023 Nov;27(11):6667-6675. doi: [10.1007/s00784-023-05276-9](https://doi.org/10.1007/s00784-023-05276-9). Epub 2023 Oct 5. PMID: 37794139; PMCID: PMC10630224.
- Kolmas J, Piotrowska U, Kuras M, Kurek E. Effect of carbonate substitution on physicochemical and biological properties of silver containing hydroxyapatites. *Mater Sci Eng C Mater Biol Appl*. 2017 May 1;74:124-130. doi: [10.1016/j.msec.2017.01.003](https://doi.org/10.1016/j.msec.2017.01.003). Epub 2017 Feb 3. PMID: 28254276.
- Kono, T.; Sakae, T.; Nakada, H.; Kaneda, T.; Okada, H. Confusion between Carbonate Apatite and Biological Apatite (Carbonated Hydroxyapatite) in Bone and Teeth. *Minerals* 2022, 12, 170. <https://doi.org/10.3390/min12020170>
- World Medical Association. World Medical Association Declaration of Helsinki: ethical principles for medical research involving human subjects. *JAMA*. 2013 Nov 27;310(20):2191-4. doi: [10.1001/jama.2013.281053](https://doi.org/10.1001/jama.2013.281053). PMID: 24141714.
- Association GAotWWM .2014. World Medical Association Declaration of Helsinki: ethical principles for medical research involving human subjects. *J Am Coll Dent* 81(3):14–18
- Schulz KF, Altman DG, Moher D; CONSORT Group. CONSORT 2010 statement: updated guidelines for reporting parallel group randomised trials. *BMJ*. 2010 Mar 23;340:c332. doi: [10.1136/bmj.c332](https://doi.org/10.1136/bmj.c332). PMID: 20332509; PMCID: PMC2844940.
- Kamperos, G., Theologie-Lygidakis, N., Tsiklakis, K., & Iatrou, I. (2020). *A novel success scale for evaluating alveolar cleft repair using cone-beam computed tomography*. *Journal of Cranio-Maxillofacial Surgery*, 48(4), 391–398. doi:10.1016/j.jcms.2020.02.003
- Omara M, Raafat L, Elfaramawi T. Secondary alveolar cleft grafting using autogenous mineralized plasmatic matrix (MPM) versus cancellous bone particles derived from anterior iliac crest. *Clin Oral Investig*.

2023;27(8):4259-4270. doi:10.1007/s00784-023-05042-x)

Brad W. Neville, 2024. Oral And Maxillofacial Pathology, Fifth Edition. Elsevier. Hal 1-5

Babai A, Irving M. Orofacial Clefts: Genetics of Cleft Lip and Palate. *Genes (Basel)*. 2023 Aug 9;14(8):1603. doi: 10.3390/genes14081603. PMID: 37628654; PMCID: PMC10454293.

Ariawan D, Rachman MA, Aini N, Hak MS, Julia V, Sulistyani LD, Nakamura N. Evaluating Dental Arch Relationships in Indonesian Patients with Operated Bilateral Cleft Lip and Palate Using Modified Huddart/Bodenham Index and Bauru-bilateral cleft lip and palate (BCLP) Yardstick. *J Clin Exp Dent*. 2024 Mar 1;16(3):e292-e299. doi: 10.4317/jced.61121. PMID: 38600928; PMCID: PMC11003293.

Bangun K, Halim J, Tania V, Kreshanti P, Pancawati J, Atmodiwirjo P. Limited Access to Alveolar Bone Graft Surgery Following Primary Cleft Lip and Palate Repair in Indonesia: A Questionnaire-Based Qualitative Study. *J Craniofac Surg*. 2023 Mar-Apr 01;34(2):544-547. doi: 10.1097/SCS.0000000000009063. Epub 2022 Oct 11. PMID: 36217224.

Soedjana H, Bangun K, Christine S. Evaluating Psychosocial Problems in School-Age Children with Cleft Lip and Palate in Bandung, Indonesia Using CBCL/6-18. *Cleft Palate Craniofac J*. 2022 Oct;59(10):1246-1252. doi: 10.1177/10556656211040703. Epub 2021 Sep 22. PMID: 34549631.

Hlongwa P, Levin J, Rispel LC. Epidemiology and clinical profile of individuals with cleft lip and palate utilising specialised academic treatment centres in South Africa. *PLoS One*. 2019 May 9;14(5):e0215931. doi: 10.1371/journal.pone.0215931. PMID: 31071123; PMCID: PMC6508722.

Dissaux C, Ruffenach L, Bruant-Rodier C, George D, Bodin F, Rémond Y. Cleft Alveolar Bone Graft Materials: Literature Review. *Cleft Palate Craniofac J*. 2022 Mar;59(3):336-346. doi: 10.1177/10556656211007692. Epub 2021 Apr 7. PMID: 33823625.

Zhu Y, Miao H, Zeng Q, Li B, Wang D, Yu X, Wu H, Chen Y, Guo P, Liu F. Prevalence of cleft lip and/or cleft palate in Guangdong province, China, 2015-2018: a spatio-temporal descriptive analysis. *BMJ Open*. 2021 Aug 2;11(8):e046430. doi: 10.1136/bmjopen-2020-046430. PMID: 34341041; PMCID: PMC8330564

Varghese Mani. 2010. Surgical Correction Facial Deformities. Jaypee Brothers Medical Publishers

Alkaabi SA, Natsir Kalla DS, Alsabri GA, et al. Polyphosphate (PolyP) for alveolar cleft repair: study protocol for a pilot randomized controlled trial. *BMC Oral Health*. 2021;22(1):1-8. doi:10.1186/s13063-021-05325-2

Yu X, Huang Y, Li W. Correlation between alveolar cleft morphology and the outcome of secondary alveolar bone grafting for unilateral cleft lip and palate. *BMC Oral Health*. 2022 Jun 22;22(1):251. doi: 10.1186/s12903-022-02265-4. PMID: 35733126; PMCID: PMC9219156.

Araújo MG, Dias DR, Matarazzo F. Anatomical characteristics of the alveolar process and basal bone that have an effect on socket healing. *Periodontol 2000*. 2023 Oct;93(1):277-288. doi: 10.1111/prd.12506. Epub 2023 Aug 2. PMID: 37533162.

Geahchan S, Baharlouei P, Rahman A. Marine Collagen: A Promising Biomaterial for Wound Healing, Skin Anti-Aging, and Bone Regeneration. *Mar Drugs*. 2022 Jan 10;20(1):61. doi: 10.3390/md20010061. PMID: 35049916; PMCID: PMC8780088.

Kalfas IH. Principles of bone healing. *Neurosurg Focus*. 2001;10(4):3-6doi:10.3171/foc.2001.10.4.2

- Giannoudis PV et al. (2021). Bone grafting: Basic science and clinical evidence. *Injury, Supplement – Elsevier (UK)*.
- Zhou, Y. et al. (2021). *Immune modulation in bone regeneration: current advances and future perspectives. Bioactive Materials*, 6(11), 4017–4031. <https://doi.org/10.1016/j.bioactmat.2021.04.021>
- Bohner M. et al. (2020). Design of calcium phosphate bone substitutes. *Biomaterials Science, Switzerland*.
- Xie, Y. et al. (2020). *Engineering of vascularized bone grafts using osteogenic and angiogenic cells co-cultured on biomimetic scaffold. Acta Biomaterialia*, 107, 102–114. <https://doi.org/10.1016/j.actbio.2020.03.029>
- Liu, Y. et al. (2021). *Bioactive Materials for Bone Regeneration: Progress and Perspective. Advanced Functional Materials*, 31(10), 2009432. <https://doi.org/10.1002/adfm.202009432>
- Loi F. et al. (2021). The effects of mechanical stress and strain on bone regeneration: Insights from European biomechanical studies. *Journal of Orthopaedic Research Europe*.
- Zhang, X. et al. (2022). *Advances in bone tissue engineering scaffolds: micro- and nano-structural designs for improved osteogenesis. Frontiers in Bioengineering and Biotechnology*, 10, 916245. <https://doi.org/10.3389/fbioe.2022.916245>
- Neligan Peter C. 2012 *Pastic Surgery 3rd Edition Craniofacial, Head ad Neck Surgery. Elsevier*
- Smith's G and. *Plastic Surgery 7th Edition. (Kevin C. Chung, Arun Gosain GCG, ed.); 2014.*
- Bahtiar R, Kurniasih DH, Alifianto U. *The Difference of Bovine Bone Graft and Iliac Crest Bone Graft Effect on Closure of Bone Defect in Alveolar Bone Graft in Dr. Moewardi Hospital and Panti Waluyo Hospitals, Surakarta. Indones J Med. 2018;3(3):151-161. doi:10.26911/theijmed.2018.03.03.05 4.*
- Mahardawi B, Boonsiriseth K, Pairuchvej V, Wongsirichat N. *Alveolar cleft bone grafting: Factors affecting case prognosis. J Korean Assoc Oral Maxillofac Surg. 2020;46(6):409-416. doi:10.5125/JKAOMS.2020.46.6.409*
- Samuel Berkowitz , DDS, M.S. F. *Cleft Lip and Palate Diagnosis and Management 3 Rd Edition.; 2016.*
- Gage-White L. *Alveolar Bone Grafting. Otolaryngol Head Neck Surg. 1995;112(5):P38. doi:10.1016/S0194-5998(05)80057-9*
- Ratnayake J. *Bone Grafts and Substitutes in Dentistry : A Review of Current Trends and Developments. molecules. 2021;26:1-27. https://doi.org/10.3390/molecules26103007*
- Wang, L. et al. (2023). *Osteoinduction and osteoconduction in bone regeneration. Bone Research*, 11, 13. <https://doi.org/10.1038/s41413-023-00245-4>
- Calori, G. M., Mazza, E., Colombo, M., & Ripamonti, C. (2011). *The use of bone-graft substitutes in large bone defects: Any specific needs? Injury*, 42, S56–S63. doi:10.1016/j.injury.2011.06.011
- Setiawan D, Rahajoe PS, Hasan CY. *CHA-collagen implantation to increase alveolar bone density. Maj Kedokt Gigi Indones. 2021;6(2):94. doi:10.22146/majkedgiind.41142*

- Maria Alexandra Drăghic. Osseointegration evaluation of an experimental bone graft material based on hydroxyapatite, reinforced with titaniumbased particles. *Rom J Morphol Embryol* 2023, 64(1):49–55. ISSN (print) 1220–0522, ISSN (online) 2066–8279 doi: 10.47162/RJME.64.1.06
- Carbonate apatite as a bone substitute material. A review April 2023 *Scripta Scientifica Medicinae Dentalis* 9(1):33 DOI: 10.14748/ssmd.v9i1.8776 Ralitsa Yotsova
- Daculsi G, et al. “Bone substitutes: a review of their physico-chemical properties, biological performance and clinical uses.” *J Mater Sci Mater Med*. 2021;32(9):99. doi:10.1007/s10856-021-06504-5
- Zhang J, et al. “Biodegradation behavior and osseointegration of carbonated hydroxyapatite bone grafts: a systematic review.” *Clin Oral Implants Res*. 2022;33(1):20–32. doi:10.1111/clr.13795
- Akram M, et al. “Carbonated hydroxyapatite: Materials synthesis and applications in orthopedics.” *Ceramics International*. 2021;47(5):6376–6387. doi:10.1016/j.ceramint.2020.10.267
- Kiran Kumar K, et al. “Clinical evaluation of carbonate apatite and platelet-rich fibrin for alveolar cleft grafting.” *J Craniofac Surg*. 2020;31(2):524–528. doi:10.1097/SCS.0000000000005940
- Robert Murhpy. 2022. *Reconstructive Plastic Surgery an Atlas of Essential Procedur*. Thieme. Thieme Medical Publishers, Inc. 333 Seventh Avenue, 18th Floor, New York
- Stumbras A, Januzis G, Gervickas A, Kubilius R, Juodzbaly G. Randomized and Controlled Clinical Trial of Bone Healing After Alveolar Ridge Preservation Using Xenografts and Allografts Versus Plasma Rich in Growth Factors. *J Oral Implantol*. 2020 Oct 1;46(5):515-525. doi: 10.1563/aaid-joi-D-19-00179. PMID: 32315435.
- Rațiu CA, Rațiu IA, Cavalu S, Boșca AB, Ciavoi G. Successful management of spontaneous bone regeneration after jaws cystectomy using PRGF approach; case series. *Rom J Morphol Embryol*. 2020 Jul-Sep;61(3):833-840. doi: 10.47162/RJME.61.3.21. PMID: 33817724; PMCID: PMC8112782.
- Shabaan AA, Salahuddin A, Aboulmagd I, Ragab R, Salah KA, Rashid A, Ayad HM, El Aty Ahmed WA, Refahee SM. Alveolar cleft reconstruction using bone marrow aspirate concentrate and iliac cancellous bone: A 12-month randomized clinical study. *Clin Oral Investig*. 2023 Nov;27(11):6667-6675. doi: 10.1007/s00784-023-05276-9. Epub 2023 Oct 5. PMID: 37794139; PMCID: PMC10630224.
- Meazzini, M. C., Cohen, N., Battista, V. M. A., Incorvati, C., Biglioli, F., & Autelitano, L. (2021). Orthodontic Pre Grafting Closure of Large Alveolar Bony and Soft Tissue Gaps: A Novel Nonsurgical Protraction of the Lesser Segments in Growing Patients With Cleft Lip and Palate. *The Cleft Palate-Craniofacial Journal*, 105566562110076. doi:10.1177/10556656211007697