

DAFTAR PUSTAKA

- Agrawal, D. R. and Jaiswal, P. G., 2020, Injectable Platelet Rich Fibrin (i-PRF): a Gem in Dentistry, *Int J Curr Res Rev*, vol. 12, issue: 21.
- Al-Maawi, Vorakulpipat, C., Orlowska, Zrnc, T. A., Sader, R. A., Kirkpatrick, C.J., and Ghanaati, S., 2018, In vivo implantation of a bovine-derived collagen membrane leads to changes in the physiological cellular pattern of wound healing by the induction of multinucleated giant cells: An adverse reaction? *Front Bioeng Biotechnol*, 6:1–13.
- Almeida, A. L. P. F., Esper, L. A., Sbrana, M. C., Ribeiro, I. W. J., and Kaizer, R. O. F., 2009, Utilization of two-intensity laser during healing of free gingival grafts, *Photomed Laser Surg*, 27(4):561-4.
- Arravindaksha, S. P., Batra, P., Sood, V., Kumar, A., and Gupta, G., 2014, Use of platelet-rich fibrin (PRF) membrane as palatal bandage, *Clin Adv Periodont*, 4(4):246-250.
- Bahammam, M. A., 2018, Effect of platelet-rich fibrin palatal bandage on pain scores and wound healing after free gingival graft: a randomized controlled clinical trial, *Clin Oral Invest*, 22:3179-3188.
- Baltacıoğlu, E., Bağış, B., Korkmaz, F. M., Aydın, G., Yuva, P., and Korkmaz, Y. T., 2015, Peri-implant plastic surgical approaches to increasing keratinized mucosa width, *J Oral Implantol*, 41: e73-81.
- Belkhede, S. G., Salaria, S. K., and Aggarwal, R., 2019, Comparative evaluation of the platelet-rich fibrin bandage versus gelatin sponge-assisted palatal wound healing of free gingival graft donor site: A case series, *J Indian Soc Periodontol*, 23:589-92.
- Cahyati, M., 2018, *Penyembuhan Jaringan pada Mukosa Rongga Mulut* dalam Mardiyantoro, F., Munika, K., Sutanti, V., Cahyati, M., dan Pratiwi, A. R., *Penyembuhan Luka Rongga Mulut*, edisi-1, UB Press, Malang, hal: 49.
- Castro, A. B., Cortellini, S., Temmerman, A., Li, X., Pinto, N., Teughels, W., and Quirynen, M., 2019, Characterization of the leukocyte-and platelet- rich fibrin block: Release of growth factors, cellular content, and structure, *Int J Oral Maxillofac Implants*, 34:855–64.
- Chatterjee, A., Debnath, K., Ali, M. M., Babu, C., Gowda, P. L., 2017, Comparative histologic evaluation of titanium platelet-rich fibrin and platelet-rich fibrin in hypertensive and smoker participants: A cell cytology study, *J Indian Soc Periodontol*, 21:195-200.

- Choukroun, J., Adda, F., Schoeffler, C., Vervelle, A., 2001, An opportunity in perioimplantology: The PRF, *Implantodontie*, 42:55-62.
- Choukroun, J. and Ghanaati, S., 2018, Reduction of relative centrifugation force within injectable platelet-rich-fibrin (PRF) concentrates advances patients' own inflammatory cells, platelets, and growth factors: The first introduction to the lowspeed centrifugation concept, *Eur J Trauma Emerg Surg*, 44(1):87-95.
- Cortellini, S., Castro, A. B., Temmerman, A., Van Dessel, J., Pinto, N., Jacobs, R., and Quirynen, M., 2018, Leucocyte-and platelet-rich fibrin block for bone augmentation procedure: A proof-of-concept study, *J Clin Periodontol*, 45:624–34.
- Crisci, A., Manfredi, S., and Crisci, M., 2019, The L-PRF membrane (Fibrin Rich in Platelets and Leukocytes and Its Derivatives Useful as A Source of Stem Cells in Wound Surgery, *J Stem Cell Rep*. 1: 1-11.
- Dohan, D. M., Choukroun, J., Diss, A., Dohan, S. L., Dohan, A. J. J., Mouhyi, J., and Gogly, B., 2006, Platelet-rich fibrin (PRF): A second generation platelet concentrate, Part I: Technological concepts and evolution, *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*, 101: E37-44.
- Ehrenfest, D. D. M. , Pinto, N. R., Pereda, A., Jiménez, P., Del Corso, M., Kang B.S., Nally, M., Lanata, N., Wang, H. L., and Quirynen, M., 2018, The impact of the centrifuge characteristics and centrifugation protocols on the cells, growth factors, and fibrin architecture of a leukocyte-and platelet-rich fibrin (L-PRF) clot and membrane, *Platelets*, 29(2):171-184.
- Fedi, P. F., Vernino, A. R., Gray, J. L., 2005, *Silabus Periodonti*, ed. 4, terj., EGC, Jakarta, hal: 153-155.
- Femminella, B., Iaconi, M. C., Tullio M. D., Romano, L., Sinjari, B., D'Arcangelo, Ninis, P. D., and Paolantonio, M., 2016, Clinical comparison of platelet-rich fibrin and a gelatin sponge in the management of palatal wounds after epithelialized free gingival graft harvest: a randomized clinical trial, *J Periodontol*, 87:103-113.
- Fotani, S., Shiggaon, L. B., Waghmare, A., Kulkarni, G., Agrawal, A., and Tekwani, R., 2019, Effect of injectable platelet rich fibrin (i-PRF) on thin gingival biotype: a clinical trial, *J Appl Dent Med Sci*, 5(2): 9-16.
- Ghanaati, S., Booms, P., Orłowska, A., Kubesch, A., Lorenz, J., Rutkowski, J., Landes, C., Sader, R., Kirkpatrick, C., Choukroun, J., 2014, Advanced Platelet-Rich Fibrin (A-PRF) - a new concept for cell-based tissue engineering by means of inflammatory cells, *J Oral Implantol*, 40: 679-689.
- Ghanaati, S., Herrera-Vizcaino, C., Al-Maawi, S., Lorenz, J., Miron, R. J., Nelson, K., Schwarz, F., Choukroun, J., Sader, R., 2018, Fifteen Years of Platelet

Rich Fibrin in Dentistry and Oromaxillofacial Surgery: How High is the Level of Scientific Evidence?, *J Oral Implantol*, 44(6):471-492

- Gusman, D. J. R., Matheus, H. R., Alves, B. E. S., de Oliviera, A. M. P., Britto, A. C. S., Novaes, V. C. N., Nagata, M. J. H. N., Batista, V. E. S., and de Almeida, J. M., 2021, Platelet-rich fibrin for wound healing of palatal donor sites of free gingival grafts: Systematic review and meta-analysis, *J Clin Exp Dent*, 13(2): e190-200.
- Hupp, J. R., Ellis, E., and Tucker, M. R., 2014, *Contemporary Oral and Maxillofacial Surgery*, 6th ed., Elsevier Inc., St. Louis, Missouri, p: 43.
- Isler, S. Ç., Uraz, A., Şengül, J., Çakıroğlu, M., Bakırarar, B., and Çetiner, D., 2019, Evaluation of the patient's oral health related quality of life after harvesting free gingival graft, *Cumhuriyet Dent J*, 22:1:11-21.
- Jain, V., Triveni, M. G., Kumar, A. B. T., and Mehta, D. S., 2012, Role of platelet-rich fibrin in enhancing palatal wound healing after free graft, *Contemp Clin Dent*, 3 (suppl 2): S240-S243.
- Jankovic, S., Aleksic, Z., Klokkevold, P., Lekovic, V., Dimitrijevic, B., Kenney, E. B., Camargo, P., 2012, Use of Platelet-Rich Fibrin Membrane Following Treatment of Gingival Recession: A Randomized Clinical Trial, *Int J Per Rest Dent*, Volume 32, Number 2.
- Kızıltoprak, M. and Uslu, M. Ö., 2020, Comparison of the effects of injectable platelet-rich fibrin and autologous fibrin glue applications on palatal wound healing: a randomized controlled clinical trial, *Clin Oral Invest*, 24:4549–4561.
- Kulkarni, M. R., Thomas, B. S., Varghese, J. M., and Bhat, G. S., 2014, Platelet-rich fibrin as an adjunct to palatal wound healing after harvesting a free gingival graft: A case series, *J Indian Soc of Periodontol*, 18(3):399-402.
- Madi, M. and Kaseem, A., 2018, Topical simvastatin gel as a novel therapeutic modality for palatal donor site wound healing following free gingival graft procedure, *Acta Odontol Scand*, 76:3, 212-219.
- Makki, A. Z., Alsulami, A. M., Almatrafi, A. S., Sindi, M. Z., and Sembawa, S. N., 2021, The Effectiveness of Advanced Platelet-Rich Fibrin in comparison with Leukocyte-Platelet-Rich Fibrin on Outcome after Dentoalveolar Surgery, *Int J Dent*, vol. 2021, 1-9.
- Mannava, Y., Nayak, S. U., Kamath, D. G., and Dash, T., 2018, Platelet-rich fibrin as palatal bandage: a case report, *Ind J Pub Health Res Dev*, 9(12):76-79.
- Marx, R. E., 2004, Platelet-rich Plasma. Evidence to support its use, *J Oral Maxillofac Surg*, 62:489-96.

- Mauricio, J. M., Furquim, C. P., Geldres, A., Azpur, G. M., Valdes, B. R., Moraschini, V., and Faveri, M., 2021, Is the use of platelet-rich fibrin effective in the healing, control of pain, and postoperative bleeding in the palatal area after free gingival graft harvesting? A systematic review of randomized clinical studies, *Clin Oral Invest*, 25: 4239-4249.
- Miron, R. J. and Choukron, J., 2017, *Platelet Rich Fibrin in Regenerative Dentistry: Biological Background and Clinical Indications*, Wiley Blackwell, USA, pp:1-11.
- Miron, R. J., Kobayashi, M. F., Hernandez, M., Kandalam, U., Zhang, Y., Ghanaati, S., and Choukroun, J., 2017, Injectable platelet rich fibrin (i-PRF): opportunities in regenerative dentistry, *Clin Oral Invest*, 21:2619-2627.
- Miron, R.J., Fujioka-Kobayashi, M., Bishara, M., Zhang, Y., Hernandez, M., Choukroun, J., 2017, Platelet-rich fibrin and soft tissue wound healing: a systematic review, *Tissue Eng Part B Rev*, 23:83-89.
- Mourão, C.F., Valiense, H., Melo, E. R., Mourão, N. B., Maia, M. D., 2015, Obtention of injectable platelets rich-fibrin (i-PRF) and its polymerization with bone graft: technical note, *Rev Col Bras Cir*, 42:421-23.
- Newman, M. G., Takei, H. H., Klokkevold, P. R., and Carranza, F. A., 2019, *Newman and Carranza's Clinical Periodontology*, 13th ed., Elsevier, Philadelphia, pp:662f, 663.e1, 663.e1f.
- Ozcan, M., Ucak, O., Alkaya, B., Keceli, S., Seydaoglu, G., and Haytac, C., 2017, Effects of platelet-rich fibrin on palatal wound healing after free gingival graft harvesting: A comparative randomized controlled clinical trial, *Int J Periodont Res Dent*, 37(5): e270-e278.
- Ozsagir, Z. B., Saglam, E., Yilmaz, B. S., Choukroun, J., and Tunali, M., 2020, Injectable platelet-rich fibrin and microneedling for gingival augmentation in thin periodontal phenotype: A randomized controlled clinical trial, *J Clin Periodontol*, 47:489–499.
- Patarapongsati, A., Bandhaya, P., Sirinirund, B., Khongkhuntian, S., and Kongkhutian, P., 2019, Comparison of platelet-rich fibrin and cellulose in palatal wounds after graft harvesting, *J Invest Clin Dent*, 14(1):e12467.
- Samani, M. K., Saberi, B. V., Tabatabaei, S. M. A., and Moghadam M. G., 2017, The clinical evaluation of platelet-rich plasma on free gingival graft's donor site wound healing, *Eur J Dent*, Vol. 11, Issue 4.
- Sharma, V., Kumar, A, Puri, K., Bansal, M., and Khatri, M., 2019, Application of platelet rich fibrin membrane and collagen dressing as palatal bandage for

wound healing: A randomized clinical control trial, *Indian J Dent Res*, 30:881-888.

Soepribadi, I., 2013, *Regenerasi dan Penyembuhan untuk Kedokteran Gigi*, Jakarta, Sagung Seto, hal: 50-54.

Sousa, F., Machado, V., Botelho, J., Proença, L., Mendes, J. J., and Alves, R., 2020, Effect of A-PRF application on palatal wound healing after free gingival graft harvesting: a prospective randomized study, *Eur J Dent*, 14:63-69.

Takemoto, S., Yamamoto, T., Tsuru, K., Hayakawa, S., Osaka, A., and Takashima, S., 2004, Platelet adhesion on titanium oxide gels: effect of surface oxidation, *Biomaterials*, 25(17):3485-3492.

Tomar, N., Singh, R., Jain, G., Kaushik, M., and Dureja, D., 2016, Enhancement of healing of donor hard palate site using platelet-rich fibrin, *J Curr Res Sci Med*, 2:132-5.

Tunalı, M., Özdemir, H., Küçükodacı, Z., Akman, S., Fıratlı, E., 2013, In vivo evaluation of titanium-prepared platelet-rich fibrin (T-PRF): a new platelet concentrate. *Br J Oral Maxillofac Surg*, 51:438-43.

Tunalı, M., Özdemir, H., Küçükodacı, Z., Akman, S., Yaprak, E., Toker, H., Fıratlı, E., 2014, A novel platelet concentrate: titanium-prepared platelet-rich fibrin, *Biomed Res Int*, 2014(209548):1-7.

Ustaoglu, G., Ercan, E., and Tunalı, M., 2016, The role of titanium prepared platelet-rich fibrin in palatal mucosal wound healing and histoconduction, *Acta Odontol Scand*, 74(7):558-564.

Uzun, B.C., Ercan, E. and Tunalı, M., 2018, Effectiveness and predictability of titanium-prepared platelet-rich fibrin for the management of multiple gingival recessions, *Clin Oral Invest*, 22:1345-1354.

Koca-Ünsal, R. B., Ünsal, G., Kasnak, G., Fıratlı, Y., Özcan, İ., Orhan, K., and Fıratlı, E., 2021, Ultrasonographic evaluation of the titanium-prepared platelet-rich fibrin effect in free gingival graft procedures, *J Periodontol*, 1-8

Varela, H. A., Souza, J. C. M., Nascimento, R. M., Araújo Jr, R. F., Vasconcelos, R. C., Cavalcante, R. S., Guedes, P. M., and Araújo, A. A., 2019, Injectable platelet rich fibrin: cell content, morphological, and protein characterization, *Clin Oral Invest*, 23:1309-1318.

Whitman, D. H., Berry, R. L., and Green, D. M., 1997, Platelet gel: an autologous alternative to fibrin glue with applications in oral and maxillofacial surgery, *J Oral Maxillofac Surg*, 55:1294-1299.

Wolf, H. F., Rateitschak, E. M., Rateitschak, K. H., and Hassell, T. M., 2005, *Color Atlas of Dental Medicine-Periodontology*, 3rd ed., Thieme, Stuttgart, Germany, pp: 401-412

Zucchelli, G., Mele, M., Stefanini, M., Mazzotti, C., Marzadori, M., and Montebugnoli, L., 2010, Patient morbidity and root coverage outcome after subepithelial connective tissue and de-epithelialized grafts: A comparative randomized-controlled clinical trial. *J Clin Periodontol*, 37:728-38.