

DAFTAR PUSTAKA

- Alcaina, P. S. 2020. Platelet transfusion: And update on challenges and outcomes. *Journal of Blood Medicine*, 11, 19–26.
- Arpitha, P., & Thokala, R. P. 2023. Estimation of serum calcium levels in apheresis platelet donors. *Asian Journal of Transfusion Science*.
- Arunachalam, V., Kulkarni, R., & Basavarajegowda, A. 2021. Adverse reactions to the donation of platelet by apheresis and related factors in a tertiary level care blood center. *Global Journal of Transfusion Medicine*, 6(2), 135.
- Barnes, L. S., Stanley, J., Bloch, E. M., Pagano, M. B., Ipe, T. S., Eichbaum, Q., Wendel, S et al., 2022. Status of hospital-based blood transfusion services in low-income and middle-income countries: A cross-sectional international survey. *BMJ Open*, 12(2), 1–10.
- Barrientos-Galeana, E., Tolentino-Dolores, M. C., Morales-Hernández, R. M., Sámano, R., Chico-Barba, G., Fernández-Sánchez, E., et al. 2023. Bone Turnover Markers Changes Induced by Plateletpheresis May Be Minimized with Oral Supplementation of Calcium, Minerals, and Vitamin D before the Procedures: A Non-Randomized, Controlled Study. *Journal of Clinical Medicine*, 12(1).
- Bassi, R., Thakur, K. K., & Bhardwaj, K. 2017. Plateletpheresis adverse events in relation to donor and plateletpheresis session profile. *Iraqi Journal of Hematology*, 6(2), 38-42.
- Bialkowski, W., Blank, R. D., Zheng, C., Gottschall, J. L., & Papanek, P. E. 2019. Impact of frequent apheresis blood donation on bone density: A prospective, longitudinal, randomized, controlled trial. *Bone Reports*, 10(December 2018), 100188.
- Burgstaler EA and Winters JL, 2016. Apheresis: principles and technology of hemapheresis. In: Simon TL, McCullough J, Snyder EL, Solheim BG, Strauss RG, editors. *Rossi's Principles of Transfusion Medicine*. Fifth Edition. West Sussex: Willey-Blackwell.p.373-386
- Carver, A., Chell, K., Davison, T. E., & Masser, B. M. 2018. What motivates men to donate blood A systematic review of the evidence. *Vox sanguinis*, 113(3), 205-219.
- Castillo, B., Dasgupta, A., Klein, K., Tint, H., & Wahed, A. 2018. Blood components: Transfusion practices. *Transfusion Medicine for Pathologists*, 125–142.
- Chinigi Sab, P., Kaur, G., Kaur, P., Tahlan, A., Bedi, R. K., Mittal, K et al. 2022. Assessment of serum iron stores in regular plateletpheresis donors. *Transfusion and Apheresis Science*, 61(1), 103291.
- Dierickx, D., & Macken, E. 2016. The ABC of apheresis. *Acta Clinica Belgica: International Journal of Clinical and Laboratory Medicine*, 70(2), 95–99.
- Fraser W D and Alter D.N. 2023. Bone and Mineral Metabolism. In *Tietz Clinical Chemistry and Molecular Diagnostics*, 7th Ed, editors: Burnham C.A,C.M Florkowski, A.N.Hoofnagle, G. Horowitz, G.Jones, E.Lyon, et al, Elsevier.USA.
- Garg, K., Kaur, P., Bedi, R. K., & Gupta, S. 2021. Alteration in biochemical parameters during plateletpheresis in healthy donors: A compendious analysis.

- Transfusion Clinique et Biologique*, 28(3), 239–245.
- Geddis AE, 2019, Megakaryocytes In *Wintrobe's Clinical Hematology*, 14th Ed, Editors: Greer JP, Rodgers GM, Glader B, Arber DA, Means RT, List AF *et al.*, Philadelphia: Wolters Kluwer, p: 371-15
- Gniadek, T. 2021. Production of Components by Apheresis. *Transfusion Medicine: Fifth Edition, 500 mL*, 90–110.
- Gottschall, J., Wu, Y. Y., Triulzi, D., Kleinman, S., Strauss, R., Zimrin, A. B., *et al.* 2020. The epidemiology of platelet transfusions: an analysis of platelet use at 12 US hospitals. *Transfusion*, 60(1), 46–53.
- Gupta, A. M., & Bajpai, M. 2021. The impact of delayed and immediate adverse events on the intention of future donations in whole blood and plateletpheresis donors. *Journal of Clinical Apheresis*, 36(4), 621–627.
- Hartwell BA & Pool, 2019, Apheresis In *Modern Blood Banking ang Transfusion Practices*, 7th Ed, Editors: Leger RM, Rhees JR, and Suwe G, Philadelphia: FA Davis, p:415-18.
- Hughes V, 2019, Donor Selection In *Modern Blood Banking ang Transfusion Practices*, 7th Ed, Editors: Leger RM, Rhees JR, and Suwe G, Philadelphia: FA Davis, p:218-306.
- Jason Acker, and A. R. 2020. Whole Blood and Apheresis Collection of Blood Components Intended for Transfusion. *AABB Technical Manual*, 141–172.
- Jeske WP, 2020, Platelet Production, Structure and Function In *Rodak's Hematology: Clinical Principles and Applications*, 6th Ed, Editors Keohane EM, Otto CN, And Walenga JM, Canada: Elsevier, p: 156-10
- Joint United Kingdom UK (Blood Transfusion and Tissue Transplantation Services Professional Advisory Committee, 2024, Guidelines for the Blood Transfusion Services.
- Keklik, E., Kalan, U., Ozer, O., Arik, F., & Sarikoc, M. 2018. Comparison of Plateletpheresis on the Haemonetics and Trima Accel Cell Separators. *Therapeutic Apheresis and Dialysis*, 22(1), 87–90.
- Keklik, M., Keklik, E., Korkmaz, S., Aygun, B., Arik, F., Kilic, O *et al.*, 2015. Effectiveness of the haemonetics MCS cell separator in the collection of apheresis platelets. *Transfusion and Apheresis Science*, 53(3), 396-398.
- Kumawat, V., Goyal, M., & Marimuthu, P. 2020. Analysis of donor safety in high yield plateletpheresis procedures: an experience from tertiary care hospital in South India. *Indian Journal of Hematology and Blood Transfusion*, 36(3), 542-549.
- Lokhande, T., Thomas, S., Kumar, G., & Bajpai, M. 2021. The Play of Citrate Infusion with Calcium in Plateletpheresis Donors. *Indian Journal of Hematology and Blood Transfusion*, 37(2), 295–301.
- Lozano, M., & Badawi, M. 2020. Indications for transfusion of blood components. *ISBT Science Series*, 15(S1), 320–330.
- Matsuo, H. 2017. The art of separation and adsorption: Historical review of apheresis in Japan. *Transfusion and Apheresis Science*, 56(5), 646-648.
- Otto C. 2020. Hemoglobin Metabolism in *Rodak Hematology Clinical Principles and Application*, 6th edition chapter 7. Elsevier sounders, pp: 91-103
- Passero, B. A., Zappone, P., Lee, H. E., Novak, C., Maceira, E. L., & Naber, M. 2015. Citrate versus heparin for apheresis catheter locks: An efficacy analysis.

- Journal of Clinical Apheresis*, 30(1), 22–27.
- Pepe, J., Colangelo, V., De Martino, V., Ferrone, F. and Minisola, S., 2020. Diagnosis and management of hypocalcemia. *Endocrine*, 69, pp.485-495.
- PERMENKES RI. 2015, Peraturan Menteri Kesehatan Republik Indonesia Nomor 91 Tahun 2015 Tentang Standar Pelayanan Transfusi Darah. Jakarta.
- Priyono, A., Masser, B. M., Dyda, A., Davison, T. E., Irving, D *et al.* 2021. Long-term return and donation pattern of those who begin donating at different ages: a retrospective cohort analysis of blood donors in Australia. *Transfusion*, 61(3), 799-810.
- Prodger, C. F., Rampotas, A., Estcourt, L. J., Stanworth, S. J., & Murphy, M. F. 2020. Platelet transfusion: Alloimmunization and refractoriness. *Seminars in Hematology*, 57(2), 92–99.
- Raval, J. S., Griggs, J. R., & Fleg, A. 2020. Blood Product Transfusion in Adults: Indications, Adverse Reactions, and Modifications. *American Family Physician*, 102(1), 30–38.
- Sabetta, A., Lombardi, L., & Stefanini, L. 2022. Sex differences at the platelet–vascular interface. *Internal and Emergency Medicine*, 17(5), 1267-1276
- Smyth SS, Whiteheart S, Italiano JJE, Bray P, and Coller BS, Platelet Morphology, Biochemistry, and Function In *Williams Hematology*, 9th Ed, Editors: Khausansky K, Lichtman MA, Prchal JT, Levi MM, Press OW, Burns LJ, and Caligiuri MA, USA: McGraw-Hill Education, p: 1.1829-112
- Solanki, A., Katharia, R., Singh, A., Chauhan, A., Chandra, T., Sonker, A., *et al.* 2020. Prevalence and predictors of adverse reactions in plateletpheresis donors with the perspective of donor safety in a tertiary care hospital of Northern India. *Asian Journal of Transfusion Science*, 14(1), 44-48.
- Syal, N., Kukar, N., Arora, H., Kaur, A., Handa, A., & Maharishi, R. N. 2022. Assessment of pre and post donation changes in hematological parameters and serum calcium and magnesium levels in plateletpheresis donors. *Journal of Family Medicine and Primary Care*, 11(4), 1489-1492.
- Tarlabelen Karaytuğ, E., & Boyraz, S. 2023. Knowledge and attitudes of apheresis donors regarding apheresis blood donation. *Transfusion Medicine*, 33(1), 39-48.
- Tinawi, M, 2021. Disorders of calcium metabolism hypocalcemia and hypercalcemia. *Cureus*, 13(1).
- Triyono, T., & Vrielink, H. 2015. Therapeutic apheresis in Asia: An Indonesia single center experience. *Journal of Clinical Apheresis*, 30(3), 139-140
- Thorpe R, Masser B, Coundouris SP, Hyde MK, Kruse SP & Davison TE. 2024. The health impacts of blood donation: a systematic review of donor and non-donor perceptions. *Blood Transfus* ;22(1):7-19.
- Vaught HM, 2019, Component Preparation In Modern Blood Banking and Transfusion Practices, 7th Ed, Editors: Leger RM, Rhees JR, and Suwe G, Philadelphia: FA Davis, p: 352-415
- Wicaksana, A., Triyono, T., & Intansari, U. 2018. Factors influencing plateletpheresis donations in Dr. Sardjito General Hospital, Yogyakarta, Indonesia. *J Med Sci*, 50(3), 319-328.
- Williams, M. E., & Balogun, R. A. 2014. Principles of separation: indications and therapeutic targets for plasma exchange. *Clinical Journal of the American*

- Society of Nephrology*, 9(1), 181-190.
- World Health Organisation, 2012. Blood Donor Selection: Guidelines on Assessing Donor Suitability for Blood Donation, p:48.
- World Health Organization, 2022. Global status report on blood safety and availability 2021. World Health Organization.
- Yazdani, M. S., Ahmad, S., Rathore, M. A., & Iqbal, H. 2022. Plateletpheresis: A Donors Perspective. 72(2), 493-496.
- Yuan, S. 2024. *Platelet transfusions An Update on Indications and Guidelines Platelet transfusion Guidelines Prophylactic Therapeutic Review*. 41(2021), 621-634.

