

## DAFTAR PUSTAKA

- Abbas, F., El Kossi, M., Shaheen, I.S., Sharma, A., Halawa, A., 2021. Drug-Induced Myelosuppression in Kidney Transplant Patients. *Exp. Clin. Transplant.* 19, 999–1013. <https://doi.org/10.6002/ect.2020.0100>
- Blosser, C.D., Bloom, R.D., 2010. Posttransplant anemia in solid organ recipients. *Transplant. Rev.* 24, 89–98. <https://doi.org/10.1016/j.trre.2010.01.006>
- Chadban, S.J., Ahn, C., Axelrod, D.A., Foster, B.J., Kasiske, B.L., Kher, V., Kumar, D., Oberbauer, R., Pascual, J., Pilmore, H.L., Rodrigue, J.R., Segev, D.L., Sheerin, N.S., Tinckam, K.J., Wong, G., Knoll, G.A., 2020. KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. *Transplantation* 104, S11–S103. <https://doi.org/10.1097/TP.00000000000003136>
- Chadban, S.J., Baines, L., Polkinghorne, K., Jefferys, A., Dogra, S., Kanganas, C., Irish, A., Eris, J., Walker, R., 2007. Anemia After Kidney Transplantation Is Not Completely Explained by Reduced Kidney Function. *Am. J. Kidney Dis.* 49, 301–309. <https://doi.org/10.1053/j.ajkd.2006.11.034>
- Choukroun, G., Kamar, N., Dussol, B., Etienne, I., Cassuto-Viguer, E., Toupance, O., Glowacki, F., Moulin, B., Lebranchu, Y., Touchard, G., Jaureguy, M., Pallet, N., Le Meur, Y., Rostaing, L., Martinez, F., 2012. Correction of Postkidney Transplant Anemia Reduces Progression of Allograft Nephropathy. *J. Am. Soc. Nephrol.* 23, 360–368. <https://doi.org/10.1681/ASN.2011060546>
- Dahlan, M.S., 2013. *Besar Sampel dan Cara Pengambilan Sampel, Tiga*. ed. Salemba Medika, Jakarta.
- Dewi, M., 2018. KEBIJAKAN TRANSPLANTASI GINJAL DI INDONESIA. *Bul. Penelit. Sist. Kesehat.* 21, 32–40. <https://doi.org/10.22435/hsr.v21i1.97>
- Elsayed, H., Sany, D., Eldin, E.N., El-shahawy, Y., Shawki, S., n.d. Prevalence and Association of Post-Renal Transplant Anemia 6.
- Fidler, S., Swaminathan, R., Lim, W., Ferrari, P., Witt, C., Christiansen, F.T., D’Orsogna, L.J., Irish, A.B., 2013. Peri-operative third party red blood cell transfusion in renal transplantation and the risk of antibody-mediated rejection and graft loss. *Transpl. Immunol.* 29, 22–27. <https://doi.org/10.1016/j.trim.2013.09.008>
- Foley, M.E., Vinson, A.J., Skinner, T.A.A., Kiberd, B.A., Tennankore, K.K., 2023. The Impact of Combined Warm and Cold Ischemia Time on Post-transplant Outcomes. *Can. J. Kidney Health Dis.* 10, 205435812311789. <https://doi.org/10.1177/20543581231178960>
- Ghelichi-Ghojogh, M., Ghaem, H., Mohammadizadeh, F., Vali, M., Ahmed, F., Hassanipour, S., Nikbakht, H.-A., Rezaei, F., Fararouei, M., 2021. Graft and Patient Survival Rates in Kidney Transplantation, and Their Associated Factors: A Systematic Review and Meta-Analysis. *Iran. J. Public Health.* <https://doi.org/10.18502/ijph.v50i8.6801>
- Joist, H., Brennan, D.C., Coyne, D.W., 2006. Anemia in the Kidney-Transplant Patient. *Adv. Chronic Kidney Dis.* 13, 4–10. <https://doi.org/10.1053/j.ackd.2005.10.002>
- Jones, H., Talwar, M., Nogueira, J.M., Ugarte, R., Cangro, C., Rasheed, H., Klassen, D.K., Weir, M.R., Haririan, A., 2012. Anemia After Kidney Transplantation; Its Prevalence, Risk Factors, and Independent Association With Graft and Patient Survival: A Time-

- Judd, E., Kumar, V., Porrett, P.M., Hyndman, K.A., Anderson, D.J., Jones-Carr, M.E., Shunk, A., Epstein, D.R., Fatima, H., Katsurada, A., Satou, R., Navar, L.G., Locke, J.E., 2024. Physiologic homeostasis after pig-to-human kidney xenotransplantation. *Kidney Int.* 105, 971–979. <https://doi.org/10.1016/j.kint.2024.01.016>
- Kaplan, B., Barr, M.L., O’Grady, J., Berezan, D., Hughes, G., Becker, B., Blumberg, E., Bradley, J.A., Brennan, D., Briscoe, D.M., Bumgardner, G.L., Busuttil, R.W., Cecka, J.M., Clavien, P.-A., Colvin, R.L., Davis, C., D’Apice, A., Delmonico, F.L., Dengler, T., Eason, J.D., Ekberg, H., Ettenger, R.B., Fishman, J., Freeman, R.B., Sánchez-Fueyo, A., Garrity, E.R., Gebel, H.M., Gill, J., Gill, R.G., Grinyo, J.M., Hadley, G., Hanto, D., Heeger, P.S., Hippen, B., Hirsch, H.H., Humar, A., Keshavjee, S., Kirk, A.D., Klintmalm, G.B., Legendre, C., Lo, C., Kong, H., Madrenas, J., Magee, J.C., Mannon, R., Matas, A.J., Meier-Kriesche, H.-U., Mengel, M., Nankivell, B.J., Oberholzer, J., Opelz, G., Palmer, S., Pearson, T., Pescovitz, M.D., Ploeg, R.J., Ross, H., Salomon, D.R., Samaniego, M., Shapiro, R., Stegall, M.D., Sudan, D.L., Sweet, S., Taylor, D.O., Thomson, A., Trotter, J.F., Vanrenterghem, Y., Volk, H.-D., Wiesner, R.H., Wilkes, D., Gentleman, R., Remuzzi, G., Schold, J., 2009. Kidney Disease: Improving Global Outcomes (KDIGO) Transplant Work Group. KDIGO clinical practice guideline for the care of kidney transplant recipients. *American Journal of Transplantation* 9, S1–S157. <https://doi.org/10.1111/j.1600-6143.2009.02834.x>
- Kasiske, B.L., Zeier, M.G., Chapman, J.R., Craig, J.C., Ekberg, H., Garvey, C.A., Green, M.D., Jha, V., Josephson, M.A., Kiberd, B.A., Kreis, H.A., McDonald, R.A., Newmann, J.M., Obrador, G.T., Vincenti, F.G., Cheung, M., Earley, A., Raman, G., Abariga, S., Wagner, M., Balk, E.M., 2010. KDIGO clinical practice guideline for the care of kidney transplant recipients: a summary. *Kidney Int.* 77, 299–311. <https://doi.org/10.1038/ki.2009.377>
- Lofaro, D., Greco, R., Papalia, T., Bonofiglio, R., 2011. Increasing Levels of Hemoglobin Improve Renal Transplantation Outcomes. *Transplant. Proc.* 43, 1036–1038. <https://doi.org/10.1016/j.transproceed.2011.01.127>
- Massicotte-Azarniouch, D., Sood, M.M., Fergusson, D.A., Chassé, M., Tinmouth, A., Knoll, G.A., 2021. Blood transfusion and the risk for infections in kidney transplant patients. *PLOS ONE* 16, e0259270. <https://doi.org/10.1371/journal.pone.0259270>
- Matignon, M., Bonnefoy, F., Lang, P., Grimbert, P., 2011. Transfusion sanguine et transplantation. *Transfus. Clin. Biol.* 18, 70–78. <https://doi.org/10.1016/j.traccli.2011.02.005>
- Mix, T.C.H., Kazmi, W., Khan, S., Ruthazer, R., Rohrer, R., Pereira, B.J.G., Kausz, A.T., 2003. Anemia: A Continuing Problem Following Kidney Transplantation: **Anemia in Kidney Transplant Recipients**. *Am. J. Transplant.* 3, 1426–1433. <https://doi.org/10.1046/j.1600-6135.2003.00224.x>
- Mochtar, C.A., Alfariisi, F., Soeroto, A.A., Hamid, A.R.A.H., Wahyudi, I., Marbun, M.B.H., Rodjani, A., Susalit, E., Rasyid, N., 2017. Milestones of kidney transplantation in Indonesia. *Med. J. Indones.* 26, 229–36. <https://doi.org/10.13181/mji.v26i3.1770>
- Okumi, M., Okabe, Y., Unagami, K., Kakuta, Y., Iizuka, J., Takagi, T., Shirakawa, H., Shimizu, T., Omoto, K., Ishida, H., Nakamura, M., Tanabe, K., 2019. The interaction between post-transplant anemia and allograft function in kidney transplantation: The Japan Academic Consortium of Kidney Transplantation-II study. *Clin. Exp. Nephrol.* 23, 1066–1075. <https://doi.org/10.1007/s10157-019-01737-2>

- Pankhurst, T., Evison, F., Mytton, J., Williamson, S., Kerecuk, L., Lipkin, G., 2020. Young adults have worse kidney transplant outcomes than other age groups. *Nephrol. Dial. Transplant.* 35, 1043–1051. <https://doi.org/10.1093/ndt/gfaa059>
- Poggio, E.D., Augustine, J.J., Arrigain, S., Brennan, D.C., Schold, J.D., 2021. Long-term kidney transplant graft survival—Making progress when most needed. *Am. J. Transplant.* 21, 2824–2832. <https://doi.org/10.1111/ajt.16463>
- Rezapour, S., Yarmohammadi, A., Tavakkoli, M., 2017. One-year survival rate of renal transplant: factors influencing the outcome. *Transpl. Res. Risk Manag.* Volume 9, 49–56. <https://doi.org/10.2147/TRRM.S150080>
- Rosenberger, C., Eckardt, K.-U., 2019. Oxygenation of the Transplanted Kidney. *Semin. Nephrol.* 39, 554–566. <https://doi.org/10.1016/j.semnephrol.2019.10.005>
- Salvadori, M., Rosati, A., Bock, A., Chapman, J., Dussol, B., Fritsche, L., Jeffery, J., Kliem, V., Lebranchu, Y., Oppenheimer, F., Pohanka, E., Tufveson, G., 2003. One-year posttransplant renal function is a strong predictor of long-term kidney function: results from the Neoral-MOST observational study. *Transplant. Proc.* 35, 2863–2867. <https://doi.org/10.1016/j.transproceed.2003.10.070>
- Schechter, A., Gaftor-Gvili, A., Shepshelovich, D., Rahamimov, R., Gaftor, U., Mor, E., Chagnac, A., Rozen-Zvi, B., 2019. Post renal transplant anemia: severity, causes and their association with graft and patient survival. *BMC Nephrol.* 20, 51. <https://doi.org/10.1186/s12882-019-1244-y>
- Schonder, K.S., Corman, S.L., Hung, W. (Yu-H., 2010. Early Risk Factors for Persistent Anemia After Kidney Transplantation. *Pharmacotherapy* 30, 1214–1220. <https://doi.org/10.1592/phco.30.12.1214>
- Smith-Palmer, J., Kalsekar, A., Valentine, W., 2014. Influence of renal function on long-term graft survival and patient survival in renal transplant recipients. *Curr. Med. Res. Opin.* 30, 235–242. <https://doi.org/10.1185/03007995.2013.855189>
- Subramaniam, K., Sakai, T. (Eds.), 2017. *Anesthesia and Perioperative Care for Organ Transplantation*. Springer New York, New York, NY. <https://doi.org/10.1007/978-1-4939-6377-5>
- Sun, C.H., Ward, H., Paul, W.L., Koyle, M.A., Yanagawa, N., Lee, D.B.N., 1989. Serum Erythropoietin Levels after Renal Transplantation. *N. Engl. J. Med.* 321, 151–157. <https://doi.org/10.1056/NEJM198907203210304>
- Supit, T., Nugroho, E.A., Santosa, A., Soedarso, M.A., Daniswara, N., Addin, S.R., 2019. Kidney transplantation in Indonesia: An update. *Asian J. Urol.* 6, 305–311. <https://doi.org/10.1016/j.ajur.2019.02.003>
- Unal, A., Sipahioglu, M.H., Akcakaya, M., Tokgoz, B., Sav, T., Oymak, O., Utas, C., 2008. An Underappreciated Problem in Renal Transplant Recipients: Anemia. *Transplant. Proc.* 40, 1399–1403. <https://doi.org/10.1016/j.transproceed.2008.03.080>
- Vanrenterghem, Y., 2009. Anemia After Kidney Transplantation. *Transplantation* 87, 1265–1267. <https://doi.org/10.1097/TP.0b013e3181a170b7>
- Vanrenterghem, Y., Ponticelli, C., Morales, J.M., Abramowicz, D., Baboolal, K., Eklund, B., Kliem, V., Legendre, C., Morais Sarmiento, A.L., Vincenti, F., 2003. Prevalence and Management of Anemia in Renal Transplant Recipients: A European Survey. *Am. J. Transplant.* 3, 835–845. <https://doi.org/10.1034/j.1600-6143.2003.00133.x>
- Wolff, M., Jelkmann, W., 1991. Erythropoiesis and erythropoietin levels in renal transplant recipients. *Klin. Wochenschr.* 69, 53–58. <https://doi.org/10.1007/BF01666817>
- Yabu, J.M., Winkelmayer, W.C., 2011. Posttransplantation Anemia: Mechanisms and Management: Table 1. *Clin. J. Am. Soc. Nephrol.* 6, 1794–1801. <https://doi.org/10.2215/CJN.01190211>