



DAFTAR PUSTAKA

- Allon, M., Zhang, L., Maya, I. D., Bray, M. S., Fernandez, J. R., & Dialysis Access Consortium (DAC) Study Investigators 2012. Association of factor V gene polymorphism with arteriovenous graft failure. *American journal of kidney diseases : the official journal of the National Kidney Foundation*, 59(5), 682–688.
- Albaroudi, Critchley SE, Ortel TL 2018. Prevalence, diagnosis, and managements of the iron deficiency and iron deficiency anaemia among the Syrians in a major out patient centre. *Avicenna J Clin Med*. p92-103.
- Ataç, B., Yakupoğlu, U., Ozbek, N., Ozdemir, F. N., & Bilgin, N. 2002. Role of genetic mutations in vascular access thrombosis among hemodialysis patients waiting for renal transplantation. *Transplantation proceedings*, 34(6), 2030–2032.
- Bargman, Joanne M., 2013 *Harrison's Nephrology And Acid-Base Disorders*. Chapter 11: Chronic Kidney Disease. P : 123-140.
- Beckman MG, Hooper WC, Critchley SE, Ortel TL 2010. Venous thromboembolism: a public health concern. *American journal of preventive medicine*. Apr 1;38(4): S 495-501.
- Besarab, A., Bolton, W. K., Browne, J. K., Egrie, J. C., Nissensohn, A. R., Okamoto, D. M., Schwab, S. J., & Goodkin, D. A. (1998). The effects of normal as compared with low hematocrit values in patients with cardiac disease who are receiving hemodialysis and epoetin. *The New England journal of medicine*, 339(9), 584–590.
- Bhadra P, J. K., Egrie, J. C., Nissensohn, A. R., 2020. A review on nutritional anemia. *Indian Journal of Natural Science*. P 18466 - 18474.
- Bhasin, N., Roe, D. J., Saboda, K., Journey cake, J., Moreno, V., & Lentz, S. R. (2022). Association of low serum albumin with venous thrombosis in pediatric patients. *Thrombosis Research*, 218 (April), 48–51.
<https://doi.org/10.1016/j.thromres.2022.08.008>



Brattich M. (1999). Vascular access thrombosis: etiology and prevention. *ANNA journal*, 26(5), 537–540.

Bruni, Karen R, 2015. Venous thromboembolism: an overview. *Journal of Vascular Nursing*, 33.3: 95-99.

Brown, R. S. (2020). Barriers to optimal vascular access for hemodialysis. *Seminars in Dialysis*, 33(6), 457–463. <https://doi.org/10.1111/sdi.12922>

Ceren K, Lale O, Taner S, Ecevit Z, Murat Ö, Varan B, 2018. Thrombosis in iron deficiency and iron deficiency anemia: a review of our cases and the relevant literature. *Open Acc J Oncol Med*.2:3.

Chaparro CM., 2019. Anemia epidemiology, pathophysiology, and etiologies in the low and middle income country. *Annal of New York Academy Science*.p15.

Cheng, Y.-L., Lee, C.-Y., Huang, Y.-L., Buckner, C. A., Lafrenie, R. M., Dénommée, J. A., Caswell, J. M., Want, D. A., Gan, G. G., Leong, Y. C., Bee, P. C., Chin, E., Teh, A. K. H., Picco, S., Villegas, L., Tonelli, F., Merlo, M., Rigau, J., Diaz, D., Mathijssen, R. H. J. (2016). Pathogenesis and prevention vascular accees failure. *Intech open journal*

Doggen, C. J. M., Smith, N. L., Lemaitre, R. N., Heckbert, S. R., Rosendaal, F. R., & Psaty, B. M. (2004). Serum lipid levels and the risk of venous thrombosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 24(10), 1970–1975. <https://doi.org/10.1161/01.ATV.0000143134.87051.46>

Eric Wong, 2022. “Chronic Kidney Disease (CKD) | McMaster Pathophysiology Review.” Accessed February 10, <http://www.pathophys.org/CKD/>.

Folsom, A. R., Lutsey, P. L., Heckbert, S. R., & Cushman, M. (2010). Serum albumin and risk of venous thromboembolism. *Thrombosis and Haemostasis*, 104(1), 100–104. <https://doi.org/10.1160/TH09-12-0856>

Gafter-Gvili A, Schechter A, Rozen-Zvi B, 2019. Iron deficiency anemia in chronic kidney disease. *Acta haematologica*.142(1):44-50.



- Hammes, M., Funaki, B., & Coe, F. L, 2008. Cephalic arch stenosis in patients with fistula access for hemodialysis: relationship to diabetes and thrombosis. *Hemodialysis international. International Symposium on Home Hemodialysis*, 12(1), 85–89.
- Hidayati, R. (2018). Analisis Faktor yang Menyebabkan Rawat Inap Berulang pada Pasien Hemodialisis. *Journal Scientific Solutem*, 1(1), 1–9. <http://ejurnal.akperbinainsan.ac.id>
- Ibeas, J., Iglesias, R., Merino, J., Rubiella, C., Vallespin, J., & Vinuesa, X., 2018. *Handbook on Ultrasound for Vascular Access Examination From the Specialist to the Nurse* (1st ed., pp. 59-77). Imprenta Tomás Hermanos.
- Inker LA, Astor BC, Fox CH, Isakova T, Lash JP, Peralta CA, Kurella Tamura M, Feldman HI., 2012. KDOQI US commentary on the KDIGO clinical practice guideline for the evaluation and management of CKD. *Am J Kidney Dis*. May;63(5):713-35
- Joosten, 2018. Iron deficiency anaemia in older adult. *Geriatr Gerontol Int*. p 373-379.
- Kalff, H., Cario, H., & Holzhauer, S. 2022. Iron deficiency anemia and thrombosis risk in children—revisiting an old hypothesis. *Frontiers in Pediatrics*, 10(6). <https://doi.org/10.3389/fped.2022.926925>
- Kandou, P. R. D., Rotty, L. W. A., & Moeis, E. S. (2016). Gambaran anemia defisiensi besi pada pasien penyakit ginjal kronik stadium V yang menjalani hemodialisis di Instalasi tindakan. *Jurnal E-Clinic*, 4(1).
- Kartikawati, N. D., Andayani, T. M., & Endarti, D. (2023). Gambaran dan Luaran Klinik Terapi Anemia Pada Pasien Chronic Kidney Disease Dengan Hemodialisis Di RS PKU Muhammadiyah Yogyakarta. *Majalah Farmaseutik*, 19(1), 148–154. <https://doi.org/10.22146/farmaseutik.v19i1.74877>
- Kasper DL, Fishman RA, Dunlop RG., 2015. Harrison's principles of Internal Medicine. New York.



- Kanerman, R. Y., Vesely, T. M., Pilgram, T. K., Guy, B. W., Windus, D. W., & Picus, D., 1995. Dialysis access grafts: anatomic location of venous stenosis and results of angioplasty. *Radiology*, 195(1), 135–139.
- KDOQI, & National Kidney Foundation 2006. II. Clinical practice guidelines and clinical practice recommendations for anemia in chronic kidney disease in adults. *American journal of kidney diseases : the official journal of the National Kidney Foundation*, 47(5 Suppl 3), S16–S85.
- Korn, A., Alipour, H., Zane, J., Shahverdiani, A., Ryan, T. J., Kaji, A., Bowens, N., & de Virgilio, C. (2018). Factors Associated with Early Thrombosis after Arteriovenous Fistula Creation. *Annals of Vascular Surgery*, 49(July), 281–284. <https://doi.org/10.1016/j.avsg.2018.02.003>
- Kumar, S., Chapagain, A., Nitsch, D., & Yaqoob, M. M. (2012). Proteinuria and hypoalbuminemia are risk factors for thromboembolic events in patients with idiopathic membranous nephropathy: An observational study. *BMC Nephrology*, 13(1). <https://doi.org/10.1186/1471-2369-13-107>
- Lascano M., Schreiber M., Nurko S., 2010. Chronic Kidney Disease In: Carey W. Abelson *et al.*, Current Clinical Medicine 2nd Edition. The Cleveland Clinic Foundation. Philadelphia: Elsevier. Halaman 853-6.
- Lipari, G., Tessitore, N., Poli, A., Bedogna, V., Impedovo, A., Lupo, A., & Baggio, E. 2007. Outcomes of surgical revision of stenosed and thrombosed forearm arteriovenous fistulae for haemodialysis. *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*, 22(9), 2605–2612.
- Locham, S., Beaulieu, R. J., Dakour-Aridi, H., Nejim, B., & Malas, M. B., 2018. Role of antiplatelet therapy in the durability of hemodialysis access. *Journal of nephrology*, 31(4), 603–611.
- Locham, S., Mathlouthi, A., Dakour-Aridi, H., Nejim, B., & Malas, M. B. (2020). Association between Severe Anemia and Outcomes of Hemodialysis Vascular Access. *Annals of Vascular Surgery*, 62, 295–303. <https://doi.org/10.1016/j.avsg.2019.06.016>



- Lok, C. E., Moist, L., Hemmelgarn, B. R., Tonelli, M., Vazquez, M. A., Dorval, M., Oliver, M., Donnelly, S., Allon, M., Stanley, K., 2012. Fish Oil Inhibition of Stenosis in Hemodialysis Grafts (FISH) Study Group. Effect of fish oil supplementation on graft patency and cardiovascular events among patients with new synthetic arteriovenous hemodialysis grafts: a randomized controlled trial. *JAMA*, 307(17), 1809–1816.
- MacRae, J. M., Dipchand, C., Oliver, M., Moist, L., Lok, C., Clark, E., Hiremath, S., Kappel, J., Kiaii, M., Luscombe, R., Miller, L. M., & Canadian Society of Nephrology Vascular Access Work Group., 2016. Arteriovenous Access Failure, Stenosis, and Thrombosis. *Canadian journal of kidney health and disease*, 3, 2054358116669126.
- Majidi, A., Ashrafi, A., & Rezapour, M. 2021. *The Effect of Ferritin on Arteriovenous Fistula Survival in Hemodialysis Patients: Analyzing Using Data Mining Technique*. 1–14. <https://www.researchsquare.com/article/rs-286474/latest.pdf>
- Means RT., 2020. Iron deficiencies and iron deficiency anaemia: implication & impacts in pregnancies, fetal developments, and early childhood parameter. p447.
- Meola, M., Marciello, A., Di Salle, G., & Petrucci, I., 2021. Ultrasound evaluation of access complications: Thrombosis, aneurysms, pseudoaneurysms and infections. *The Journal of Vascular Access*, 22, 71–83.
- Meola, Mario. Marciello, Antonio. Salle, Gianfranco Di. Petrucci, Ilaria., 2021. Ultrasound evaluation of access complications: Thrombosis, aneurysms, pseudoaneurysms and infections. *The Journal of Vascular Access*, Vol. 22(1S) 71–83
- Misra, S., Fu, A. A., Rajan, D. K., Juncos, L. A., McKusick, M. A., Bjarnason, H., & Mukhopadhyay, D. 2008. Expression of hypoxia inducible factor-1 alpha, macrophage migration inhibition factor, matrix metalloproteinase-2 and -9,



- and their inhibitors in hemodialysis grafts and arteriovenous fistulas. *Journal of vascular and interventional radiology: JVIR*, 19(2 Pt 1), 252–259.
- Montagnana, M., Meschi, T., Borghi, L., & Lippi, G. 2011. Thrombosis and occlusion of vascular access in hemodialyzed patients. *Seminars in thrombosis and hemostasis*, 37(8), 946–954.
- Muñoz M, et al. 2018. The safety of available treatment option for iron deficiency anaemia. *Expert Opinion Drug Safe*.p149-59.
- National Kidney Foundation 2015. KDOQI Clinical Practice Guideline for Hemodialysis Adequacy: 2015 update. *American journal of kidney diseases: the official journal of the National Kidney Foundation*, 66(5), 884–930.
- Nishi, H., Wang, J., Onishi, Y., & Nangaku, M. (2023). Infectious Risk and Variability of Hemoglobin Level in Patients Undergoing Hemodialysis. *Kidney International Reports*, 8(9), 1752–1760. <https://doi.org/10.1016/j.ekir.2023.06.004>
- Palmer, S. C., Di Micco, L., Razavian, M., Craig, J. C., Ravani, P., Perkovic, V., Tognoni, G., Graziano, G., Jardine, M., Pellegrini, F., Nicolucci, A., Webster, A., & Strippoli, G. F. 2013. Antiplatelet therapy to prevent hemodialysis vascular access failure: systematic review and meta-analysis. *American journal of kidney diseases: the official journal of the National Kidney Foundation*, 61(1), 112–122.
- Pasricha, S. R., Tye-Din, J., Muckenthaler, M. U., & Swinkels, D. W., 2021. Iron deficiency. *Lancet (London, England)*, 397(10270), 233–248.
- Perhimpunan Nefrologi Indonesia (PERNEFRI). Konsensus Manajemen Anemia pada Penyakit Ginjal Kronik. Jakarta: PERNEFRI; 2011.
- Ponikvar, R., Premru, V., & Kersnič, B., 2011. Surgical thrombectomy of thrombosed arteriovenous grafts by interventional nephrologists. *Therapeutic apheresis and dialysis : official peer-reviewed journal of the International Society for Apheresis, the Japanese Society for Apheresis, the Japanese Society for Dialysis Therapy*, 15(3), 306–310.



- Stauder R, J. K., Egrie, J. C., Nissensohn, A. R., 2018. Anaemia at older age: etiology, clinical implication, and management. *Am. J. Hematol.* p505-514.
- Singarimbun, Masri dan Sofian Effendi., 2008. Metode Penelitian Survei, Jakarta: LP3ES.
- Sundararajan S., Joshi, S. S., & Labhasetwar, V., 2021. Preventions of iron deficiency anaemia in infant and toddler. *Pediatr. Res.* p63-73.
- Thomson, P. C., Mark, P. B., Robertson, M., White, C., Anker, S. D., Bhandari, S., Farrington, K., Jardine, A. G., Kalra, P. A., McMurray, J., Reddan, D., Wheeler, D. C., Winearls, C. G., Ford, I., Macdougall, I. C., Winnett, G., Akbani, H., Winearls, C., Wessels, J., Andani, S. (2022). An Analysis of Vascular Access Thrombosis Events From the Proactive IV irOn Therapy in hemodiALysis Patients Trial. *Kidney International Reports*, 7(8), 1793–1801. <https://doi.org/10.1016/j.kir.2022.05.008>
- Quencer, K. B., & Friedman, T., 2017. Declotting the Thrombosed Access. *Techniques in vascular and interventional radiology*, 20 (1), 38–47.
- Quencer, K. B., & Oklu, R., 2017. Hemodialysis access thrombosis. *Cardiovascular diagnosis and therapy*, 7(Suppl 3), S299–S308.
- Reddy, M. K., Vasir, J. K., Hegde, G. V., Joshi, S. S., & Labhasetwar, V., 2007. Erythropoietin induces excessive neointima formation: a study in a rat carotid artery model of vascular injury. *Journal of cardiovascular pharmacology and therapeutics*, 12(3), 237–247.
- Salmela, B., Hartman, J., Peltonen, S., Albäck, A., & Lassila, R., 2013. Thrombophilia and arteriovenous fistula survival in ESRD. *Clinical journal of the American Society of Nephrology: CJASN*, 8(6), 962–968.
- Saran, R., Robinson *et al.*, (2017). US Renal Data System 2016 Annual Data Report: Epidemiology of Kidney Disease in the United States. *American journal of kidney diseases: the official journal of the National Kidney Foundation*, 69(3 Suppl 1), A7–A8.



- Sivanesan, S., How, T. V., & Bakran, A., 1999. Sites of stenosis in AV fistulae for haemodialysis access. *Nephrology, dialysis, transplantation: official publication of the European Dialysis and Transplant Association - European Renal Association*, 14(1), 118–120.
- Suwitra, Ketut., 2014. Penyakit Ginjal Kronik. *Buku Ajar Ilmu Penyakit Dalam Edisi Keenam Jilid II*. Hal. 2159-2165.
- Stauffer ME, Fan T., 2014. Prevalence of anemia in chronic kidney disease in the United States. *PloS one. Jan 2; 9(1):e84943*.
- Streja, E., Kovèsdy, C. P., Greenland, S., Kopple, J. D., McAllister, C. J., Nissenson, A. R., & Kalantar-Zadeh, K. 2008. Erythropoietin, iron depletion, and relative thrombocytosis: a possible explanation for hemoglobin-survival paradox in hemodialysis. *American journal of kidney diseases: the official journal of the National Kidney Foundation*, 52(4), 727–736.
- Thomson, P., 2022. An Analysis of Vascular Access Thrombosis Events From the Proactive IV irOn Therapy in hemodiALysis Patients Trial. *Kidney International Reports*, 7(8), 1793-1801.
- Tozzi, M., & Gallieni, M., 2019. Antiplatelet therapy for prevention of hemodialysis vascular access thrombosis and improving survival. *Journal of nephrology*, 32(4), 491–493.
- WHO. *WHO Global Anaemia estimates, 2021 Edition*; 2021.
- Vaidya SR, Aeddula NR., 2021. Chronic renal failure. InStatPearls [Internet] 2021 Oct 29. Stat Pearls Publishing.
- Vaidya, A. R., Wolska, N., Vara, D., Mailer, R. K., Schröder, K., & Pula, G. (2021). Diabetes and thrombosis: A central role for vascular oxidative stress. *Antioxidants*, 10(5), 1–12. <https://doi.org/10.3390/antiox10050706>
- Vadakedath S, Kandi V., 2017. Dialysis: a review of the mechanisms underlying complications in the management of chronic renal failure. *Cureus*. 23;9(8).



Venugopalan Pathiyil, D., Henry, R. A., Joseph, J., Oomen, A. T., & Janardhanan

Kakkra, J., 2021. Severe Iron Deficiency Anemia Leading to Thrombocytosis

With Arterial and Venous Thrombosis. *Cureus*, 13(9), e17893.

Violi, F., Ceccarelli, G., Cangemi, R., Alessandri, F., D'Ettorre, G., Oliva, A.,

Pastori, D., Loffredo, L., Pignatelli, P., Ruberto, F., Venditti, M., Pugliese, F.,

& Mastroianni, C. M. (2020). Hypoalbuminemia, coagulopathy, and vascular

disease in COVID-19. *Circulation Research*, 127(3), 400–401.

<https://doi.org/10.1161/CIRCRESAHA.120.317173>

Yan, Y., Ye, D., Yang, L., Ye, W., Zhan, D., Zhang, L., Xiao, J., Zeng, Y., & Chen,

Q. (2018). A meta-analysis of the association between diabetic patients and

AVF failure in dialysis. *Renal Failure*, 40(1), 379–383.

<https://doi.org/10.1080/0886022X.2018.1456464>

Zainuddin AA, Faqih DM, Trisna DV, Waluyo DA, Ekyanti F, Hariyani I,

Hendarto J, Paranadipa M., 2004. Panduan praktik klinis bagi dokter di

fasilitas pelayanan kesehatan primer.