DAFTAR PUSTAKA

Abramowitz, M. K., Sharma, D., & Folkert, V. W. (2016). Hidden Obesity in Dialysis Patients: Clinical Implications. In *Seminars in dialysis* (Vol. 29, Issue 5, pp. 391–395). Blackwell Publishing Inc. https://doi.org/10.1111/sdi.12516

Faried, A., Aziz, A., Angliana, Hasibuan, A. A., Choon, A. T., Putera, B. W., Pongajow, B. Y. C., Prakoeswa, C. R. S., Irawan, C., Sartika, C. R., Lukas, D. V., Wulandari, D., Anurogo, D., Devi, D. K., Ginanjar, E., Wintery, E. M., Alwi, I., Wijaya, I. P., Dilogo, I. H., … Wildan, M. (2025). Discovering the Miracle of Stem Cells. In *Discovering the Miracle of Stem Cells*. Penerbit BRIN. https://doi.org/10.55981/brin.1128

Fayed, A., Alzeidan, R., Elkouny, R., Tawfik, M., & Naguib, R. (2023). Cardiovascular Risk Among Patients with Controlled and Uncontrolled Type 2 Diabetes: A Sub-Cohort Analysis from the Heart Health Promotion (HHP) Study. *International Journal of General Medicine*, *16*, 1171–1180. https://doi.org/10.2147/IJGM.S404054

García, G. G., Iyengar, A., Kaze, F., Kierans, C., Padilla-Altamira, C., & Luyckx, V. A. (2022). Sex and gender differences in chronic kidney disease and access to care around the globe. In *Seminars in Nephrology* (Vol. 42, Issue 2, pp. 101–113). W.B. Saunders. https://doi.org/10.1016/j.semnephrol.2022.04.001

González, I., & Maldonado-Agurto, R. (2025). The role of cellular senescence in endothelial dysfunction and vascular remodelling in arteriovenous fistula maturation. *The Journal of Physiology*. https://doi.org/10.1113/JP287387

Gonzalez-Araiza, G., Haddad, L., Patel, S., & Karageorgiou, J. (2019). Percutaneous Embolization of a Postsurgical Prostatic Artery Pseudoaneurysm and Arteriovenous Fistula. *Journal of Vascular and Interventional Radiology*, *30*(2), 269–271. https://doi.org/10.1016/j.jvir.2018.11.011

Huang, Z. H., Li, S. Q., Kou, Y., Huang, L., Yu, T., & Hu, A. (2019a). Risk factors for the recurrence of diabetic foot ulcers among diabetic patients: a meta-analysis. *International Wound Journal*, *16*(6), 1373–1382. https://doi.org/10.1111/iwj.13200

Huang, Z. H., Li, S. Q., Kou, Y., Huang, L., Yu, T., & Hu, A. (2019b). Risk factors for the recurrence of diabetic foot ulcers among diabetic patients: a meta-analysis. *International Wound Journal*, *16*(6), 1373–1382. https://doi.org/10.1111/iwj.13200

Islam, S., Hossain, S., Hossain Pramanik, S., Aziz, T., Hakim, A., Rahman, M., & Uddin, B. (2023). Diabetes Mellitus Affecting Arteriovenous Fistula (AVF). *Jhikargacha Upzilla Health Complex*, *7*(2).

Kemenkes. (2023). *KEPUTUSAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR HK.01.07/MENKES/1634/2023 TENTANG PEDOMAN NASIONAL PELAYANAN KEDOKTERAN TATA LAKSANA PENYAKIT GINJAL KRONIK*.

Khalil, H. (2017). Diabetes microvascular complications—A clinical update. In *Diabetes and Metabolic Syndrome: Clinical Research and Reviews* (Vol. 11, pp. S133–S139). Elsevier Ltd. https://doi.org/10.1016/j.dsx.2016.12.022

Lewandowski, M. J., Krenn, S., Kurnikowski, A., Bretschneider, P., Sattler, M., Schwaiger, E., Antlanger, M., Gauckler, P., Pirklbauer, M., Brunner, M., Horn, S., Zitt, E., Kirsch, B., Windpessl, M., Wallner, M., Aringer, I., Wiesholzer, M., Hecking, M., & Hödlmoser, S. (2023). Chronic kidney disease is more prevalent among women but more men than women are under nephrological care: Analysis from six outpatient clinics in Austria 2019. *Wiener Klinische Wochenschrift*, *135*(3–4), 89–96. https://doi.org/10.1007/s00508-022-02074-3

Ling, W., Huang, Y., Huang, Y.-M., Fan, R.-R., Sui, Y., & Zhao, H.-L. (2020). Global trend of diabetes mortality attributed to vascular complications, 2000–2016. *Cardiovascular Diabetology*, *19*(1), 182. https://doi.org/10.1186/s12933-020-01159-5

Lok, C. E., Huber, T. S., Lee, T., Shenoy, S., Yevzlin, A. S., Abreo, K., Allon, M., Asif, A., Astor, B. C., Glickman, M. H., Graham, J., Moist, L. M., Rajan, D. K., Roberts, C., Vachharajani, T. J., & Valentini, R. P. (2019). *KDOQI CLINICAL PRACTICE GUIDELINE FOR VASCULAR ACCESS: 2019 UPDATE*.

Lu, Y., Wang, W., Liu, J., Xie, M., Liu, Q., & Li, S. (2023). Vascular complications of diabetes: A narrative review. In *Medicine (United States)* (Vol. 102, Issue 40, p. E35285). Lippincott Williams and Wilkins. https://doi.org/10.1097/MD.0000000000035285

Maruhashi, T., Kajikawa, M., Kishimoto, S., Takaeko, Y., Yamaji, T., Harada, T., Hashimoto, Y., Han, Y., Aibara, Y., Mohamad Yusoff, F., Chayama, K., Nakashima, A., Goto, C., Nakano, Y., & Higashi, Y. (2021). Volume Elastic Modulus, Vascular Function, and Vascular Structure in Patients with Cardiovascular Risk Factors. *Journal of Atherosclerosis and Thrombosis*, *28*(9), 963–973. https://doi.org/10.5551/jat.59261

Meng, L., Guo, W., & Ho, P. (2025). Risk score for the prediction of arteriovenous fistula maturation. *Journal of Vascular Surgery*, *81*(6), 1485-1494.e5. https://doi.org/10.1016/j.jvs.2025.02.020

Mohamed, E. A., Elsayed, M. A., Mohamed, M. A. E., & Amin, M. A. F. (2023). Impact of Diabetes Mellitus in Arteriovenous Fistula Dysfunction in Patients on Regular Hemodialysis. *Al-Azhar International Medical Journal*, *4*(9). https://doi.org/10.58675/2682-339x.2012

Negara, I. C., & Prabowo, A. (2018). *Penggunaan Uji Chi-Square*.

Oliver, M. J. (2018). The science of fistula maturation. In *Journal of the American Society of Nephrology* (Vol. 29, Issue 11, pp. 2607–2609). American Society of Nephrology. https://doi.org/10.1681/ASN.2018090922

PERKENI. (2021). *Konsensus Pengendalian dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. PB PERKENI.

Piliponienė, L., Veličkienė, D., & Kregždytė, R. (2021). Microvascular Complications, Peripheral Artery Disease and Mortality in Patients with Type 2 Diabetes Mellitus, in Two Counties of Southern Lithuania over 13 Years: Analysis Using a Cohort Database of the National Health Insurance. *Medicina (Lithuania)*, *57*(12). https://doi.org/10.3390/medicina57121380

Remuzzi, A., & Bozzetto, M. (2017). Biological and Physical Factors Involved in the Maturation of Arteriovenous Fistula for Hemodialysis. *Cardiovascular Engineering and Technology*, *8*(3), 273–279. https://doi.org/10.1007/s13239-017-0323-0

Sabiu, G., & Gallieni, M. (2023). Pathophysiology of Arteriovenous Fistula Maturation and Nonmaturation. *Clinical Journal of the American Society of Nephrology*, *18*(1), 8–10. https://doi.org/10.2215/CJN.13101122

Saeedi, P., Petersohn, I., Salpea, P., Malanda, B., Karuranga, S., Unwin, N., Colagiuri, S., Guariguata, L., Motala, A. A., Ogurtsova, K., Shaw, J. E., Bright, D., & Williams, R. (2019). Global and regional diabetes prevalence estimates for 2019 and projections for 2030 and 2045: Results from the International Diabetes Federation Diabetes Atlas, 9th edition. *Diabetes Research and Clinical Practice*, *157*, 107843. https://doi.org/10.1016/j.diabres.2019.107843

Sagita, P., Apriliana, E., Mussabiq, S., Soleha, T. U., & Dokter, P. (2021). *PENGARUH PEMBERIAN DAUN SIRSAK (Annona muricata) TERHADAP PENYAKIT DIABETES MELITUS*. http://jurnalmedikahutama.com

Santosa, R., Raflis Rustam, & Vendry Rivaldy. (2021a). Differences in Arteriovenous Fistula Maturation between Diabetes Mellitus and Non-

Diabetes Mellitus in Chronic Renal Failure Patients in Padang. *Bioscientia Medicina : Journal of Biomedicine and Translational Research*, *6*(1), 1287–1291. https://doi.org/10.37275/bsm.v6i1.435

Santosa, R., Raflis Rustam, & Vendry Rivaldy. (2021b). Differences in Arteriovenous Fistula Maturation between Diabetes Mellitus and Non-Diabetes Mellitus in Chronic Renal Failure Patients in Padang. *Bioscientia Medicina : Journal of Biomedicine and Translational Research*, *6*(1), 1287–1291. https://doi.org/10.37275/bsm.v6i1.435

Shin, C. S., & Kim, J. Il. (2024). Techniques of Creating an Arteriovenous Fistula for Hemodialysis Access: A Comprehensive Guide. *Journal of Surgical Innovation and Education*, *1*(2), 49–52. https://doi.org/10.69474/jsie.2024.00171

Shiu, Y.-T., Northrup, H., Huang, Y., Cho, M., & Bunsawat, K. (2025a). Cellular and molecular mechanisms underlying hemodialysis arteriovenous fistula dysfunction and approaches to promote maturation: A vascular perspective. *American Journal of Physiology-Heart and Circulatory Physiology*. https://doi.org/10.1152/ajpheart.00010.2025

Shiu, Y.-T., Northrup, H., Huang, Y., Cho, M., & Bunsawat, K. (2025b). Cellular and molecular mechanisms underlying hemodialysis arteriovenous fistula dysfunction and approaches to promote maturation: A vascular perspective. *American Journal of Physiology-Heart and Circulatory Physiology*. https://doi.org/10.1152/ajpheart.00010.2025

Siddiqui, M. A., Ashraff, S., & Carline, T. (2017). Fogarty maturation of arteriovenous fistula: Analysis of key factors. In *Kidney Research and Clinical Practice* (Vol. 36, Issue 4, pp. 318–328). The Korean Society of Nephrology. https://doi.org/10.23876/j.krcp.2017.36.4.318

Supartono, B. (2018). Tissue Engineering Therapy for Unhealed Diabetic Wound Using Mononuclear Stem Cells, Plasma Rich Platelets and Collagen. *Biomedical Journal of Scientific & Technical Research*, *10*(3). https://doi.org/10.26717/bjstr.2018.10.001960

Tabák, A. G., Jokela, M., Akbaraly, T. N., Brunner, E. J., Kivimäki, M., & Witte, D. R. (2009). Trajectories of glycaemia, insulin sensitivity, and insulin secretion before diagnosis of type 2 diabetes: an analysis from the Whitehall II study. *The Lancet*, *373*(9682), 2215–2221. https://doi.org/10.1016/S0140-6736(09)60619-X

Tang, W. J., Adnan, A. S., Md Salleh, M. S., & Mat Saad, A. Z. (2019). Microcalcification in the arterial wall and its relationship to the ultrasound

criteria of maturation of the arteriovenous fistula. *The Journal of Vascular Access*, *20*(1), 46–51. https://doi.org/10.1177/1129729818775359

Van den broecke, M., Vereecke, E., & De Visschere, P. (2020). Renal Arteriovenous Fistula. *Journal of the Belgian Society of Radiology*, *104*(1). https://doi.org/10.5334/jbsr.2032

Vo, A. T., Nguyen, Q. N. H., & Le, T. (2024). Effects of Diabetes on the Development of Arteriovenous Fistula During the First 6 Weeks. *Journal for Vascular Ultrasound*, *48*(4), 213–220. https://doi.org/10.1177/15443167241298060

Wagner Moura Barbosa, A., Portiolli Franco, R., Tavares Rodrigues, A., & Moura Barbosa, W. (2023). *Arteriovenous fistulas maturation: predictors of maturation and use of ultrasound*. https://doi.org/10.1590/2175

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. In *Renal Failure* (Vol. 40, Issue 1, pp. 379–383). Taylor and Francis Ltd. https://doi.org/10.1080/0886022X.2018.1456464