



DAFTAR PUSTAKA

- Ahmed, G.H., Mostafa, N.M., 2018. Comparative study between two different hand squeezing exercises in improving hand grip strength for patients underwent arteriovenous fistula surgery. *International Journal of Advance Research in Nursing* 2, 95–100.
- Baltazar, S., Northrup, H., Chang, J., Somarathna, M., Isayeva Waldrop, T., Lee, T., & Shiu, Y.-T. (2023). Effects of endothelial nitric oxide synthase on mouse arteriovenous fistula hemodynamics. *Scientific Reports*, 13(1), 22786. <https://doi.org/10.1038/s41598-023-49573-5>
- Brahmbhatt, A., Remuzzi, A., Franzoni, M., Misra, S., 2016. The molecular mechanisms of hemodialysis vascular access failure. *Kidney Int.* 89, 303–316. <https://doi.org/10.1016/j.kint.2015.12.019>
- Elalfy, K., Elwakeel, H., 2013. Vascular Access for Hemodialysis - How to Maintain in Clinical Practice, in: Suzuki, H. (Ed.), *Hemodialysis*. InTech. <https://doi.org/10.5772/54352>
- Florin, L., Stiru, O., Bulescu, C., Bubenek, S., Anton, V., 2013. Complications of Autogenous Arteriovenous Fistulas, in: Suzuki, H. (Ed.), *Hemodialysis*. InTech. <https://doi.org/10.5772/53018>
- Fontseré, N., Mestres, G., Yugueros, X., López, T., Yuguero, A., Bermudez, P., Gomez, F., Riambau, V., Maduell, F., Campistol, J.M., n.d. Effect of a postoperative exercise program on arteriovenous fistula maturation: A randomized controlled trial 9.
- Green, D. J., Maiorana, A., O'Driscoll, G., & Taylor, R. (2004). Effect of exercise training on endothelium-derived nitric oxide function in humans. *The Journal of Physiology*, 561(1), 1–25. <https://doi.org/10.1113/jphysiol.2004.068197>
- Hammes, M., 2015. Hemodynamic and Biologic Determinates of Arteriovenous Fistula Outcomes in Renal Failure Patients. *BioMed Res. Int.* 2015, 1–7. <https://doi.org/10.1155/2015/171674>
- Huber, T. S., Berceci, S. A., Scali, S. T., Neal, D., Anderson, E. M., Allon, M., Cheung, A. K., Dember, L. M., Himmelfarb, J., Roy-Chaudhury, P., Vazquez, M. A., Alpers, C. E., Robbin, M. L., Imrey, P. B., Beck, G. J., Farber, A. M., Kaufman, J. S., Kraiss, L. W., Vongpatanasin, W., ... Feldman, H. I. (2021). Arteriovenous Fistula Maturation, Functional Patency, and Intervention Rates. *JAMA Surgery*, 156(12), 1111. <https://doi.org/10.1001/jamasurg.2021.4527>
- KDIGO, 2013. KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. *Kidney Int. Suppl.* 3, 5–14. <https://doi.org/10.1038/kisup.2012.77>



- Kong, S., Lee, K. S., Kim, J., & Jang, S. H. (2014). The Effect of Two Different Hand Exercises on Grip Strength, Forearm Circumference, and Vascular Maturation in Patients Who Underwent Arteriovenous Fistula Surgery. *Annals of Rehabilitation Medicine*, 38(5), 648. <https://doi.org/10.5535/arm.2014.38.5.648>
- Kong, S., Lee, K.S., Kim, J., Jang, S.H., 2014. The Effect of Two Different Hand Exercises on Grip Strength, Forearm Circumference, and Vascular Maturation in Patients Who Underwent Arteriovenous Fistula Surgery. *Ann. Rehabil. Med.* 38, 648. <https://doi.org/10.5535/arm.2014.38.5.648>
- Konner, K., 2003. The Arteriovenous Fistula. *J. Am. Soc. Nephrol.* 14, 1669–1680. <https://doi.org/10.1097/01.ASN.0000069219.88168.39>
- Lee, T., Misra, S., 2016. New Insights into Dialysis Vascular Access: Molecular Targets in Arteriovenous Fistula and Arteriovenous Graft Failure and Their Potential to Improve Vascular Access Outcomes. *Clin. J. Am. Soc. Nephrol.* 11, 1504–1512. <https://doi.org/10.2215/CJN.02030216>
- 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., 2020. KDOQI Clinical Practice Guideline for Vascular Access: 2019 Update. *Am. J. Kidney Dis.* 75, S1–S164. <https://doi.org/10.1053/j.ajkd.2019.12.001>
- Mo, Y., Song, L., Sun, C., Huang, J., Zhou, L., Zheng, S., Zhuang, T., Chen, Y., Liu, S., Liang, X., Fu, X., 2020. Effect of Dumbbell Exercise on Arteriovenous Fistula in Patients Undergoing Maintenance Haemodialysis: A Prospective Randomized Controlled Trial. *Blood Purif.* 49, 16–24. <https://doi.org/10.1159/000502332>
- Moore, K.L., Agur, A.M.R., Dalley, A.F., 2018. Clinically oriented anatomy, Eighth edition. ed. Wolters Kluwer, Philadelphia.
- Nantakool, S., Reanpang, T., Prasannarong, M., Pongtam, S., & Rerkasem, K. (2022). Upper limb exercise for arteriovenous fistula maturation in people requiring permanent haemodialysis access. *Cochrane Database of Systematic Reviews*, 2022(10). <https://doi.org/10.1002/14651858.CD013327.pub2>
- Nantakool, S., Srisuwan, T., Reanpang, T., Rerkasem, K., & Prasannarong, M. (2022). A randomized controlled trial of the effect of postoperative hand exercise training on arteriovenous fistula maturation in patients with chronic kidney disease. *Journal of Vascular Surgery*, 75(1), 230–237. <https://doi.org/10.1016/j.jvs.2021.07.124>



- Padilla, J., Simmons, G.H., Bender, S.B., Arce-Esquivel, A.A., Whyte, J.J., Laughlin, M.H., 2011. Vascular Effects of Exercise: Endothelial Adaptations Beyond Active Muscle Beds. *Physiology* 26, 132–145. <https://doi.org/10.1152/physiol.00052.2010>
- Pantelias, K., Grapsa, E., 2011. Vascular access for hemodialysis.
- Pike, D., Shiu, Y.-T., Cho, Y.-F., Le, H., Somarathna, M., Isayeva, T., Guo, L., Symons, J. D., Kevil, C. G., Totenhagen, J., & Lee, T. (2019). The effect of endothelial nitric oxide synthase on the hemodynamics and wall mechanics in murine arteriovenous fistulas. *Scientific Reports*, 9(1), 4299. <https://doi.org/10.1038/s41598-019-40683-7>
- Poetra, J.F., Poerwandari, D., 2019. The Effect Of Hand Exercise On Grip Strength, Forearm Circumference, Diameter Of Vein, Blood Flow Volume And Velocity In Patient Who Underwent Arteriovenous Fistula Surgery And On Routine Haemodialysis 1, 11.
- Pol, M.M., 2018. Hand exercise for arteriovenous fistula
- Prior, B.M., Yang, H.T., Terjung, R.L., 2004. What makes vessels grow with exercise training? *J Appl Physiol* 97, 10.
- Ramanarayanan, S., Sharma, S., Swift, O., Laws, K. R., Umar, H., & Farrington, K. (2023). Systematic review and meta-analysis of preoperative interventions to support the maturation of arteriovenous fistulae in patients with advanced kidney disease. *Nephrology Dialysis Transplantation*, 38(10), 2330–2339. <https://doi.org/10.1093/ndt/gfad040>
- Rodrigues, A.T., Colugnati, F.A.B., Bastos, M.G., 2018. Evaluation of variables associated with the patency of arteriovenous fistulas for hemodialysis created by a nephrologist. *Braz. J. Nephrol.* 40, 326–332. <https://doi.org/10.1590/2175-8239-jbn-2017-0014>
- Salimi, F., Nassiri, G.M., Moradi, M., Keshavarzian, A., Farajzadegan, Z., Saleki, M., Nikpoor, A., Ghane, M., 2013. Assessment of Effects of Upper Extremity Exercise with Arm Tourniquet on Maturity of Arteriovenous Fistula in Hemodialysis Patients. *J. Vasc. Access* 14, 239–244. <https://doi.org/10.5301/jva.5000123>
- Salimi, F., Shahabi, S., Talebzadeh, H., Keshavarzian, A., Pourfakharan, M., & Safaei, M. (2017). Evaluation of Diagnostic Values of Clinical Assessment in Determining the Maturation of Arteriovenous Fistulas for Satisfactory Hemodialysis. *Advanced Biomedical Research*, 6, 18. <https://doi.org/10.4103/2277-9175.201330>
- Schmidli, J., Widmer, M.K., Basile, C., de Donato, G., Gallieni, M., Gibbons, C.P., Haage, P., Hamilton, G., Hedin, U., Kamper, L., Lazarides, M.K., Lindsey, B., Mestres, G., Pegoraro, M., Roy, J., Setacci, C.,



- Shemesh, D., Tordoir, J.H.M., van Loon, M., ESVS Guidelines Committee, Kolh, P., de Borst, G.J., Chakfe, N., Debus, S., Hinchliffe, R., Kakkos, S., Koncar, I., Lindholt, J., Naylor, R., Vega de Ceniga, M., Vermassen, F., Verzini, F., ESVS Guidelines Reviewers, Mohaupt, M., Ricco, J.-B., Roca-Tey, R., 2018b. Editor's Choice – Vascular Access: 2018 Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). *Eur. J. Vasc. Endovasc. Surg.* 55, 757–818. <https://doi.org/10.1016/j.ejvs.2018.02.001>
- Shah, S., Maharjan, N., Chapagain, D., Shrestha, K., Reddy, D., 2013. Arterio-Venous (AV) Fistula: Surgical outcome in College of Medical Sciences Teaching Hospital, Bharatpur, Chitwan. *J. Coll. Med. Sci.-Nepal* 8, 1–6. <https://doi.org/10.3126/jcmsn.v8i4.8693>
- Sidawy, A.N., Perler, B.A. (Eds.), 2019. *Rutherford's vascular surgery and endovascular therapy*, Ninth edition. ed. Elsevier, Philadelphia, PA.
- Siddiqui, M.A., Ashraff, S., Carline, T., 2017. Maturation of arteriovenous fistula: Analysis of key factors. *Kidney Res. Clin. Pract.* 36, 318–328. <https://doi.org/10.23876/j.krcp.2017.36.4.318>
- Somarathna, M., Hwang, P. Tj., Millican, R. C., Alexander, G. C., Isayeva-Waldrop, T., Sherwood, J. A., Brott, B. C., Falzon, I., Northrup, H., Shiu, Y.-T., Stubben, C. J., Totenhagen, J., Jun, H.-W., & Lee, T. (2022). Nitric oxide releasing nanomatrix gel treatment inhibits venous intimal hyperplasia and improves vascular remodeling in a rodent arteriovenous fistula. *Biomaterials*, 280, 121254. <https://doi.org/10.1016/j.biomaterials.2021.121254>
- Srivastava, A., Sharma, S., 2011. Hemodialysis vascular access options after failed Brescia-Cimino arteriovenous fistula. *Indian J. Urol.* 27, 163. <https://doi.org/10.4103/0970-1591.82831>
- Tapia González, I., Esteve Simó, V., Ibañez Pallares, S., Moreno Guzman, F., Fulquet Nicolás, M., Duarte Gallego, V., Saurina Solé, A., Pou Potau, M., Yeste Campos, M., & Ramírez De Arellano Serna, M. (2021). Upper limb isometric exercise protocolled programme and arteriovenous fistula maturation process. *Clinical Kidney Journal*, 14(2), 688–695. <https://doi.org/10.1093/ckj/sfz194>
- Transplant, Urology and Nephrology Directorate, 2014. *Guidelines on the Management of Arterio Venous Fistula and Grafts*. Ren. Guidel. Comm.
- Vachharajani, T., 2010. *Atlas of Dialysis Vascular Access*. Wake For. Univ.
- Vachharajani, T.J., 2012. Diagnosis of Arteriovenous Fistula Dysfunction. *Semin. Dial.* 25, 445–450. <https://doi.org/10.1111/j.1525-139X.2012.01094.x>



- Vardza Raju, A., Kyin May, K., Htet Zaw, M., Capistrano Canlas, C., Hannah Seah, M., Menil Serrano, C., Hartman, M., & Ho, P. (2013). Reliability of ultrasound duplex for detection of hemodynamically significant stenosis in hemodialysis access. *Annals of Vascular Diseases*, 6(1), 57–61. <https://doi.org/10.3400/avd.oa.12.00056>
- Widodo, A. F., Tien, C.-W., Chen, C.-W., & Lai, S.-C. (2022). Isotonic and Isometric Exercise Interventions Improve the Hamstring Muscles' Strength and Flexibility: A Narrative Review. *Healthcare*, 10(5), 811. <https://doi.org/10.3390/healthcare10050811>
- Yeih, D.-F., Wang, Y.-S., Huang, Y.-C., Chen, M.-F., Lu, S.-S., 2014. Physiology-based diagnosis algorithm for arteriovenous fistula stenosis detection. *IEEE*, pp. 4619–4622. <https://doi.org/10.1109/EMBC.2014.6944653>