

Daftar Pustaka

- Adam, J. K., Singh, S., Nasr, M., & Krishna, S. B. N. (2017). Impact of airogym exercise on solute removal and oedema on end-stage kidney disease patients: a randomized controlled trial. *Medical Technology SA*, 31(1), 1-8. ISSN 1011 5528
- Afshar, R., Shegarfy, L., Shavandi, N., & Sanavi, S. (2010). Effects of Aerobic Exercise and Resistance Training on Lipid Profiles and Inflammation Status in Patients on Maintenance Hemodialysis. *Indian Journal of Nephrology*, 20, 185-189. Doi: 10.4103/0971-4065.73442
- Aisara, S., Azmi, S., & Yanni, M. (2018). Gambaran Klinis Penderita Penyakit Ginjal Kronik yang Menjalani Hemodialisis di RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*, 7, 1, 43.
- Aveyard, H. (2010). *Doing a Literature Review in Health and Social Care: a Practical Guide* (Ed.2). New York: Library of Congress Cataloging-in-Publication Data.
- Aveyard, H. (2014). *Doing a Literature Review in Health and Social Care: A Practical Guide*. 3nd ed. Maidenhead: McGraw-Hill Open University Press.
- Barzegar, H., Moosazadeh, M., Jafari, H., & Esmaeili, R. (2016). Evaluation of dialysis adequacy in hemodialysis patients: a systematic review. Diakses tanggal 02 april 2020 dari: https://www.researchgate.net/publication/309315291_Evaluation_of_Dialysis_Adequacy_in_Hemodialysis_Patients_A_Systematic_Review
- Bennett, P. N., Daly, R. M., Fraser, S. F., Haines, T., Barnard, R., Ockerby, C., & Kent, B. (2013). The impact of an exercise physiologist coordinated resistance exercise program on the physical function of people receiving hemodialysis: A stepped wedge randomised control study. *BMC Nephrology*. <https://pubmed.ncbi.nlm.nih.gov/24070232/>
- Black, J. M., & Hawks, J. H. (2014). *Keperawatan Medikal Bedah: Manajemen Klinis untuk Hasil yang Diharapkan* (Ed. 8, buku. 2). Singapore: Elsevier.
- Brown, P. D. S., Rowed, K., Shearer, J., Macrae, J. M., & Parker, K. (2017). Impact of Intradialytic Exercise Intensity on Urea Clearance in Hemodialysis Patients. *Applied Physiology, Nutrition & Metabolism*, 43, 101-104. dx.doi.org/10.1139/apnm-2017-0460
- Chayati, N., Ibrahim, K., & Komariah, M. (2014). Prediktor Adekuasi Dialisis pada Pasien Haemodialisis di Rumah Sakit PKU Muhammadiyah Yogyakarta.

Majalah Kedokteran Bandung.
<http://journal.fk.unpad.ac.id/index.php/mkb/article/view/410>

- Cooke, A. B., Ta, V., Iqbal, S., Gomez, Y. H., Mavrakanas, T., Barre, P., Vasilevsky, M., Rahme, E., & Daskalopoulou, S. S. (2018). The impact of intradialytic pedaling exercise on arterial stiffness: a pilot randomized controlled trial in a hemodialysis population. *American Journal of Hypertension*, 31(4), 458-466. Diakses dari <https://academic.uop.com/ajh/article-abstract/31/4/458/4598332>
- Daugirdas, J. T., Leypoldt, J. K., Akonur, A., Greene, T., & Depner, T. A. (2013). Improved equation for estimating single-pool Kt/V at higher dialysis frequencies. *Nephrology Dialysis Transplantation*, 28(8), 2156-2160. <https://doi.org/10.1093/ndt/gfs115>
- Depkes RI. (2017). *Situasi Penyakit Ginjal Kronis*. Jakarta: Infodatin, Pusat Data dan Informasi Kementerian Kesehatan RI, 1.
- Dias, E. C., Orcy, R., Antunes, M. F., Kohn, R., Rombaldi, A. J., Ribeiro, L., Oses, J. P., Ferreira, G. D., Araujo, A. M., Boff, I. F., & Bohlke, M. (2019). Intradialytic Exercise with Blood Flow Restriction: Something to Add to Hemodialysis Adequacy? Findings from a Crossover Study. *Hemodialysis International*, 24, 71-78. Doi: 10.1111/hdi.12793
- Dong, Z.J., Zhang, H.L., & Yin, L.X. (2019). Effects of Intradialytic Resistance Exercise on Systemic Inflammation in Maintenance Hemodialysis Patients with Sarcopenia: a Randomized Controlled Trial. *International Urology and Nephrology*, 51, 1415-1424. <https://doi.org/10.1007/s11255-019-02200-7>
- Ebrahimi, H., Sadeghi, M., & Khatibi, M. (2015). The relationship between quality of life with dialysis efficacy and laboratory parameters in shahroud hemodialysis patients. *Iran J Crit Care Nurs*, 8(2), 109-116.
- Fernandes, A.D.O., Sens, Y.A.D.S., Xavier, V.B., Miorin, L.A., & Alves, V.L.D.S. (2018). Functional and Respiratory Capacity of Chronic Kidney Disease Undergoing Cycle Ergometer Training during Hemodialysis Sessions: a Randomized Clinical Trial. *International Journal of Nephrology*, 2019, 1-7. <https://doi.org/10.1155/2019/7857824>
- Giannaki, C.D., Stefanidis, L., Karatzafiri, C., Liakos, N., Roka, V., Ntente, L., & Sakkas, G.K. (2011). The effect of prolonged intradialytic exercise in hemodialysis efficiency indices. *American Society of Artifical Internal Organ*, 57, 213-218. Doi: 10.1097/MAT.0b013e318215dc9e
- Groussard, C., Isnard, M.R., Countard, C., Romain, F., Malarde, L., Morel, S.L., Martin, B., Pereira, B., & Boisseau, N. (2014). Beneficial Effects of an

- Intradialytic Cycoling Training Program in Patients with end-stage Kidney Disease. *Applied Physiology, Nutrition & Metabolism*, 40, 550-556.
- Hartati, R.D. (2016). *Exercise Intradialytic Meningkatkan Nilai URR Pasien Gagal Ginjal Kronik dengan Hemodialisis*. Diakses tanggal 02 juni 2020 dari: <https://publikasiilmiah.ums.ac.id/xmlui/bitstream/handle/11617/6825/61.%20Rita%20Dwi%20Hartanti.pdf?sequence=1&isAllowed=y>
- Hasibuan, R. (2010). Perbedaan pengaruh latihan bicep curl tempo cepat dengan tempo lambat terhadap peningkatan kekuatan otot lengan pada members putra tiara hotel fitness center. *Jurnal Ilmu Keolahragaan*, Vol. 8. <http://digilib.unimed.ac.id/41/1/Perbedaan%20pengaruh%20latihan%20biceps%20curl%20tempo%20cepat%20dengan%20tempo%20lambat%20terhadap%20peningkatankekuatan%20otot%20lengan%20pada%20members%20PutraTiara%20Hotel%20Fitness%20Center.pdf>
- Indonesian renal kidney. (2012). 5th Report of Indonesian Renal Registry. Indonesia, DC: Author.
- Joanna Briggs Institute. (2018). *Critical Appraisal Tools*. Retrieved from <http://joannabriggs.org/research/critical-appraisal-tools>
- Joni, Y.N., Nur, B.M., & Rayasari, F. (2018). Efektifitas *exercie* intadialis menggunakan barbell dan range of motion (ROM) terhadap adekuasi hemodialisa pada pasien penyakit ginjal kronik. *Jurnal Keperawatan Silampari*, 2(2), 189-200. <https://doi.org/10.31539/jks.v2i2.533>
- Jung, T. D., & Park, H. S. (2011). Intradialytic Exercise Programs for Hemodialysis Patients. *Chonnam Medical Journal*, Volume 47(2). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3214879/#:~:text=35%20Therefore%2C%20an%20intradialytic%20exercise,in%20ESRD%20patients%20on%20hemodialysis.&text=As%20in%20aerobic%20exercises%2C%20the,guide%20the%20intensity%20of%20exercise>.
- Kemenkes RI. (2019). Adekuasi hemodialysis dan cara mencapainya. Indonesia: Didjen Yankes.
- Kirkman, D.L., Roberts, L.D., Kelm, M., Wagner, J., Jibani, M.M., & Macdonald, J.H. (2013). Interaction between Intradialytic Exercise and Hemodialysis Adequacy. *American Journal of Nephrology*, 38, 475-482. Doi: 10.1159/000356340
- Mahrova, A., & Svagrova, K. (2013). Exercise therapy – additional tool for managing physical and psychological problems on hemodialysis. *In Hemodialysis*, pp. 753-821. <https://doi.org/http://dx.doi.org/10.5772/53058>

- Maoujud, O., Bahadi, A., Zajjari, Y., Ahid, S., Aatif, T., &Oualim, Z. (2012). Assessment of dialysis adequacy guidelines implementation in a developing country. *Intern J Artificial Organs*, 35, 156-7.
- Mohseni, R., Zeydi, A.E., Ilali, E., Hajbaghery, M.A., & Makhloogh, A. (2013). The Effect of Intradialytic Aerobic Exercise on Dialysis Efficacy in Hemodialysis Patients: a Randomized Controlled Trial. *Oman Medical Journal*, 28, 345-349. Doi: 10.5001/omj.2013.99
- Musavian, A.S., Soleimani, A., Alavi, N.M., Baseri, A., & Savari, F. (2015). Comparing the Effects of Active and Pasive Intradialytic Pedaling Exercise on Dialysis Efficacy, Electrolytes, Hemoglobin, Hematocrit, Blood Pressure and Health-Related Quality of Life. *Nurs Midwifery Stud*, 4, 1-8.
- National kidney foundation. (2015). Clinical practice guideline for hemodialysis adequacy: 2015 update. *American Journal of Kidney Diseases*, 66(5). <https://doi.org/10.1053/j.ajkd.2015.07.015>
- Nuari, N. A., & Widayati, D. (2017). *Gangguan pada Sistem Perkemihan dan Penatalaksanaan Keperawatan*. Yogyakarta: CV Budi Utama.
- Orcy, R.B., Dias, P., Seus, T.L.C., Barcellos, F.C. (2012). Combined Resistance and Aerobic Exercise is better than Resistance Alone to Improve Functional Performance of Haemodialysis Patients – Result of a Randomized Controlled Trial. *Physiotherapy Research International*, 17, 235-243. Doi: 10.1002/pri.1526
- Orcy, R., Antunes, M.F., Schiller, T., Seus, T., Bohlke, M. (2014). Aerobic exercise increases phosphate removal during hemodialysis: a controlled trial. *Hemodialysis International*, 18, 450-458. Doi: 10.1111/hdi.12123
- Painter, P., & Marcus, R. L. (2010). Assessing physical function and physical activity in patients with CKD. *Clinical Journal of the American Society of Nephrology*. <https://cjasn.asnjournals.org/content/clinjasn/8/5/861.full.pdf?with-ds=yes>
- Palar, C. M., Wongkar, D., & Ticoalu, S. H. R. (2015). Manfaat Latihan Olahraga Aerobik Terhadap Kebugaran Fisik Manusia. *Jurnal e-Biomedik (eBm)*, Volume 3, Nomor 1 <https://media.neliti.com/media/publications/59907-ID-none.pdf>
- Paluchamy, T., &Vaidyanathan, R. (2018). Effectiveness of Intradialytic Exercise on Dialysis Adequacy, Physiological Parameters, Biochemical Markers and Quality of Life – A Pilot Study. *Saudi Journal of Kidney Diseases and Transplantation*, 29, 902-910.

- Parker, K., Zhang, X., Lewin, A., & Macrae, J.M. (2014). The Association between Intradialytic Exercise and Hospital Usage among Hemodialysis Patients. *Applied Physiology, Nutrition & Metabolism*, 40, 371-378. dx.doi.org/10.1139/apnm-2014-0326
- Rashedi, S. AL., & Ghaleb, M.A. (2017). Effectiveness of Intradialytic Leg Exercise on Dialysis Efficacy among Patients Undergoing Hemodialysis. *International Journal of Advance Research and Innovative Ideas in Education*, 3, 133-144. https://www.researchgate.net/publication/334549186
- Reboredo, M.D.M., Henrique, D.M.N., Faria, R.D.S., Chaoubah, A., Bastos, M.G., & Paula, R.B.D. (2010). Exercise Training During Hemodialysis Reduces Blood Pressure and Increases Physical Functioning and Quality of Life. *Artificial Organs*, 34, 586-593. Doi: 10.1111/j.1525-1394.2009.00929.x
- Rhee, S.Y., Song, J.K., Hong, S.C., Choi, J.W., Jeon, H.J., Shin, D.H., Ji, E.H., Choi, E.H., Lee, J., Kim, A., Choi, S.W., & Oh, J. (2017). Intradialytic exercise improves physical function and reduces intradialytic hypotension and depression in hemodialysis patients. *The Korean Journal of Internal Medicine*, 34(3), 588-598. https://doi.org/10.3904/kjim.2017.020
- Ribeiro, R., Coutinho, G.L., Luras, A., Barbosa, A.M., Souza, J.A.C.D., Diniz, D.P., & Schor, N. (2013). Effect of Resistance Exercise Intradialytic in Renal Patients Chronic in Hemodialysis. *Journal Brazil Nefrology*, 35(1), 13-19. Doi: 10.5935/01012800.20130003
- Sakitri, G., Makiyah, N., & Khairiyati, A. (2017). Pengaruh intradialytic exercise terhadap fatigue, kadar hemoglobin dan tekanan darah pasien hemodialisis di RSUP Dr. Soeradji Tirtonegoro Klaten. Diakses tanggal 12 juni 2020 dari: <http://repository.umy.ac.id/handle/123456789/20856>
- Salhab, N., Karavetian, M., Kooman, J., & Fiaccadori, E. (2018). Intradialytic Aerobic Exercise in the United Arab Emirates: A Descriptive Study. *Arab Journal of Nutrition and Exercise*, 2, 18-34. Doi: 10.18502/ajne.v3i41.1693
- Sari, D K. (2017). Hubungan Lama Menjalani Terapi Hemodialisis dengan Kualitas Hidup Pasien Penyakit Gagal Ginjal Kronik di Instalasi Hemodialisis RSUD Abdul Moeloek. Diakses tanggal 20 november 2019 dari: <http://digilib.unila.ac.id/25325/2/SKRIPSI%20TANPA%20PEMBAHASAN.pdf>
- Sulistyaningsih, D. R. (2010). Efektivitas latihan fisik selama hemodialisis terhadap peningkatan kekuatan otot pasien penyakit ginjal kronik Di Rumah Sakit Umum daerah kota semarang (Tesis Master). Diakses dari:

<http://lib.ui.ac.id/file?file=digital/20280661T%20Dwi%20retno%20sulistyaningsih.pdf>

Smart, N., Mcfarlane, J., Cornelissen, V. (2013). The effect of exercise therapy on physical function, biochemistry and dialysis adequacy in hemodialysis patients: a systematic review and meta-analysis. *Open Journal of Nephrology*, 3, 25-36. <https://dx.doi.org/10.4236/ojneph.2013.31005>

Wegar, E., &Wiffen, P. J. (2011). Ethical issues in preparing and publishing systematic reviews. *Journal of Evidence – Based Medicine*, 4, 130-134. Doi: 10.1111/j.1756-5391.2011.01122.x

World Health Organization. (2010). Global Rekomendations on Physical Activity for Health. Switzerland: Who Library Cataloguing-in-Publication Data. https://apps.who.int/iris/bitstream/handle/10665/44399/9789241599979_eng.pdf?sequence=1

Yeun, J. Y., Ornt, D. B., Depner, T. A. (2012). *Hemodialysis* (Ed. 9, hal. 235-78). Philadelphia: Saunders Elsevier