# DAFTAR PUSTAKA

Almatsier, S. (2009). *Prinsip Dasar Ilmu Gizi*. Gramedia Pustaka.

Ariyani, D. E., Achadi, E. L., & Irawati, A. (2012). Validitas Lingkar Lengan Atas Mendeteksi Risiko Kekurangan Energi Kronis pada Wanita Indonesia. *Jurnal Kesehatan Masyarakat Nasional*, *7*(2), 83–90.

Astor, B. C., Matsushita, K., Gansevoort, R. T., van der Velde, M., Woodward, M., Levey, A. S., Jong, P. E. de, & Coresh, J. (2011). Lower estimated glomerular filtration rate and higher albuminuria are associated with mortality and end-stage renal disease. A collaborative meta-analysis of kidney disease population cohorts. *Kidney International*, *79*(12), 1331–1340. https://doi.org/10.1038/ki.2010.550

AuYeung, T. W., Leung, J., Yu, R., Lee, J. S. W., Kwok, T., & Woo, J. (2018). Decline and Peripheral Redistribution of Fat Mass in Old Age - A Four-Year Prospective Study in 3018 Older Community-Living Adults. *The Journal of Nutrition, Health & Aging*, *22*(7), 847–853. https://doi.org/10.1007/s12603-018-1026-4

Baecke, J. A. H., Burema, J., & Frijters, J. E. R. (1982). A Short Questionnaire for The Measurement of Habitual Physical Activity in Epidemiological Studies. *The American Journal for Clinical Nutrition*, *36*(5), 936–942.

Bailey, K. V, & Ferro-Luzzi, A. (1995a). Use of body mass index of adults in assessing individual and community nutritional status. *Bulletin of the World Health Organization*, *73*(5), 673–680.

Bailey, K. V, & Ferro-Luzzi, A. (1995b). Use of body mass index of adults in assessing individual and community nutritional status. *Bulletin of the World Health Organization*, *73*(5), 673–680.

Bakaloudi, D. R., Siargkas, A., Poulia, K. A., Dounousi, E., & Chourdakis, M. (2020). The effect of exercise on nutritional status and body composition in hemodialysis: A systematic review. In *Nutrients* (Vol. 12, Issue 10, pp. 1–33). MDPI AG. https://doi.org/10.3390/nu12103071

Bogataj, Š., Pajek, M., Pajek, J., Buturović Ponikvar, J., & Paravlic, A. H. (2019). Exercise-Based Interventions in Hemodialysis Patients: A Systematic Review with a Meta-Analysis of Randomized Controlled Trials. *Journal of Clinical Medicine*, *9*(1), 43. https://doi.org/10.3390/jcm9010043

Caspersen, C. J., Powell, K. E., & Christenson, G. M. (1985a). Physical activity, exercise, and physical fitness: definitions and distinctions for health-related research. *Public Health Reports (Washington, D.C. : 1974)*, *100*(2), 126–131.

Caspersen, C. J., Powell, K. E., & Christenson, G. M. (1985b). Physical activity, exercise, and physical fitness: definitions and distinctions for health-related research. *Public Health Reports (Washington, D.C. : 1974)*, *100*(2), 126–131.

Cha, R., Lee, G. S., Yoo, J. Y., Rhee, O. B., & Jeon, Y. D. (2021). Hand Grip and Leg Muscle Strength in Hemodialysis Patients and Its Determinants. *Journal of Korean Medical Science*, *36*(11). https://doi.org/10.3346/jkms.2021.36.e76

Chen, L. K., Woo, J., Assantachai, P., Auyeung, T. W., Chou, M. Y., Iijima, K., Jang, H. C., Kang, L., Kim, M., Kim, S., Kojima, T., Kuzuya, M., Lee, J. S. W., Lee, S. Y., Lee, W. J., Lee, Y., Liang, C. K., Lim, J. Y., Lim, W. S., … Arai, H. (2020). Asian Working Group for Sarcopenia: 2019 Consensus Update on Sarcopenia Diagnosis and Treatment. *Journal of the American Medical Directors Association*, *21*(3), 300-307.e2. https://doi.org/10.1016/j.jamda.2019.12.012

Chen, T. K., Knicely, D. H., & Grams, M. E. (2019). Chronic Kidney Disease Diagnosis and Management. *JAMA*, *322*(13), 1294. https://doi.org/10.1001/jama.2019.14745

Cornelia, & et al. (2013). *Konseling Gizi*. Penebar Plus.

Daugirdas, J. T., Blake, P. G., & Ing, T. S. (2007). *Handbook of Dialysis* (4th ed.). Lipincott William & Wilkins.

Divyaveer, S. S., Ramachandran, R., Sahay, M., Singh Shah, D., Akhtar, F., Bello, A. K., Iyengar, A., Johnson, D. W., Harris, D. C. H., Levin, A., Lunney, M., Rahman, M., Rashid, H.-U., Saad, S., Zaidi, D., Osman, M. A., Varughese, S., Wijewickrama, E. S., Khan, M., … Jha, V. (2021a). International Society of Nephrology Global Kidney Health Atlas: structures, organization, and services for the management of kidney failure in South Asia. *Kidney International Supplements*, *11*(2), e97–e105. https://doi.org/10.1016/j.kisu.2021.01.006

Divyaveer, S. S., Ramachandran, R., Sahay, M., Singh Shah, D., Akhtar, F., Bello, A. K., Iyengar, A., Johnson, D. W., Harris, D. C. H., Levin, A., Lunney, M., Rahman, M., Rashid, H.-U., Saad, S., Zaidi, D., Osman, M. A., Varughese, S., Wijewickrama, E. S., Khan, M., … Jha, V. (2021b). International Society of Nephrology Global Kidney Health Atlas: structures, organization, and services for the management of kidney failure in South Asia. *Kidney International Supplements*, *11*(2), e97–e105. https://doi.org/10.1016/j.kisu.2021.01.006

Duong, T. Van, Wu, P.-Y., Wong, T.-C., Chen, H.-H., Chen, T.-H., Hsu, Y.-H., Peng, S.-J., Kuo, K.-L., Liu, H.-C., Lin, E.-T., Feng, Y.-W., & Yang, S.-H. (2019). Mid-arm circumference, body fat, nutritional and inflammatory

biomarkers, blood glucose, dialysis adequacy influence all-cause mortality in hemodialysis patients. *Medicine*, *98*(12), e14930. https://doi.org/10.1097/MD.0000000000014930

Durstine, J. L., Gordon, B., Wang, Z., & Luo, X. (2013). Chronic disease and the link to physical activity. In *Journal of Sport and Health Science* (Vol. 2, Issue 1, pp. 3–11). Elsevier. https://doi.org/10.1016/j.jshs.2012.07.009

Dwyer, J. T., Larive, B., Leung, J., Rocco, M., Burrowes, J. D., Chumlea, W. C., Frydrych, A., Kusek, J. W., & Uhlin, L. (2002). Nutritional status affects quality of life in Hemodialysis (HEMO) Study patients at baseline. *Journal of Renal Nutrition*, *12*(4), 213–223. https://doi.org/10.1053/jren.2002.35297

Eckardt, K.-U., Bansal, N., Coresh, J., Evans, M., Grams, M. E., Herzog, C. A., James, M. T., Heerspink, H. J. L., Pollock, C. A., Stevens, P. E., Tamura, M. K., Tonelli, M. A., Wheeler, D. C., Winkelmayer, W. C., Cheung, M., Hemmelgarn, B. R., Abu-Alfa, A. K., Anand, S., Arici, M., … Williams, A. W. (2018). Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. *Kidney International*, *93*(6), 1281–1292. https://doi.org/10.1016/j.kint.2018.02.006

Filipčič, T., Bogataj, Š., Pajek, J., & Pajek, M. (2021). Physical Activity and Quality of Life in Hemodialysis Patients and Healthy Controls: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*, *18*(4), 1978. https://doi.org/10.3390/ijerph18041978

Ghafourifard, M., Mehrizade, B., Hassankhani, H., & Heidari, M. (2021). Hemodialysis patients perceived exercise benefits and barriers: the

association with health-related quality of life. *BMC Nephrology*, *22*(1). https://doi.org/10.1186/s12882-021-02292-3

Gregg, L. P., Bossola, M., Ostrosky-Frid, M., & Hedayati, S. S. (2021). Fatigue in CKD. *Clinical Journal of the American Society of Nephrology*, *16*(9), 1445–1455. https://doi.org/10.2215/CJN.19891220

Henrich, W. L. (2009). *Principles and practice of dialysis*. Lipincott William &Wilkins.

Hong, W., & Lee, Y.-J. (2019). The association of dialysis adequacy, body mass index, and mortality among hemodialysis patients. *BMC Nephrology*, *20*(1), 382. https://doi.org/10.1186/s12882-019-1570-0

Johansen, K. L., Chertow, G. M., Ng, A. V, Mulligan, K., Carey, S., Schoenfeld, P. Y., & Kent-Braun, J. A. (2000). Physical activity levels in patients on hemodialysis and healthy sedentary controls. In *Kidney International* (Vol. 57).

KDIGO. (2013). Official JOurnal Of the internatiOnal SOciety Of nephrOlOgy KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. *Official Journal of The International Society of Nepthrology*, *3*(1). www.publicationethics.org

Kemenkes RI. (2018, June 23). *Mengenal Jenis Aktivitas Fisik*. Direktorat Promosi Kesehatan Dan Pemberdayaan Masyarakat. promkes.kemkes.go.id/content/?p=8807

KIS. (2013). Chapter 1: Definition and classification of CKD. *Kidney International Supplements*, *3*(1), 19–62. https://doi.org/10.1038/kisup.2012.64

Kopple, J., Massry, S., & Kalantar-Zadeh, K. (2012). *Nutritional Management of Renal Disease* (3rd ed.). Academic Press.

Kovesdy, C. P. (2022). Epidemiology of chronic kidney disease: an update 2022. *Kidney International Supplements*, *12*(1), 7–11. https://doi.org/10.1016/j.kisu.2021.11.003

Kwon, I., Kim, J.-S., Shin, C.-H., Park, Y., & Kim, J.-H. (2019). Associations Between Skeletal Muscle Mass, Grip Strength, and Physical and Cognitive Functions in Elderly Women: Effect of Exercise with Resistive Theraband. *Journal of Exercise Nutrition & Biochemistry*, *23*(3), 50–55. https://doi.org/10.20463/jenb.2019.0023

Lee, S. Y. (2021a). Handgrip Strength: An Irreplaceable Indicator of Muscle Function. *Annals of Rehabilitation Medicine*, *45*(3), 167–169. https://doi.org/10.5535/arm.21106

Lee, S. Y. (2021b). Handgrip Strength: An Irreplaceable Indicator of Muscle Function. *Annals of Rehabilitation Medicine*, *45*(3), 167–169. https://doi.org/10.5535/arm.21106

Lee, Y. L., Lee, B. H., & Lee, S. Y. (2019). Handgrip Strength in the Korean Population: Normative Data and Cutoff Values. *Annals of Geriatric Medicine and Research*, *23*(4), 183–189. https://doi.org/10.4235/agmr.19.0042

Lou, X., Li, Y., Shen, H., Juan, J., & He, Q. (2019). Physical activity and somatic symptoms among hemodialysis patients: A multi-center study in Zhejiang, China. *BMC Nephrology*, *20*(1). https://doi.org/10.1186/s12882-019-1652-z

Murbawani, E. A., Ws, H., Puruhita, N., Probosari, E., & Candra, A. (2021). Correlation of dietary intake and physical activity with nutritional status, body composition and hand grip strength in elderly. *The Indonesian Journal of Nutrition) Jurnal Gizi Indonesia*, *10*(1), 1858–4942. https://ejournal.undip.ac.id/index.php/jgi

Murdeshwar, H. N., & Anjum, F. (2023). *Hemodialysis*.

Nakhaie, M., Babaie, S., & Koor, B. (2015). Nutritional assessment and its correlation with anthropometric measurements in hemodialysis patients. *Saudi Journal of Kidney Diseases and Transplantation*, *26*(4), 697. https://doi.org/10.4103/1319-2442.160146

National Kidney Foundation. (2023). *Staying Fit With Kidney Disease*. Kidney.Org.

PERNEFRI. (2018). *11th Report Of Indonesian Renal Registry 2018*.

Sastroasmoro, S., & Ismael, S. (2016). *Dasar-dasar Metodologi Penelitian Klinis* (5th ed.). Sagung Seto.

Strath, S. J., Kaminsky, L. A., Ainsworth, B. E., Ekelund, U., Freedson, P. S., Gary, R. A., Richardson, C. R., Smith, D. T., & Swartz, A. M. (2013). Guide to the Assessment of Physical Activity: Clinical and Research Applications. *Circulation*, *128*(20), 2259–2279. https://doi.org/10.1161/01.cir.0000435708.67487.da

Sultan, S., Nasir, K., Qureshi, R., Dhrolia, M., & Ahmad, A. (2021). Assessment of the Nutritional Status of the Hemodialysis Patients by Anthropometric Measurements. *Cureus*, *13*(10), e18605. https://doi.org/10.7759/cureus.18605

Taekema, D. G., Gussekloo, J., Maier, A. B., Westendorp, R. G. J., & de Craen, A. J. M. (2010). Handgrip strength as a predictor of functional, psychological and social health. A prospective population-based study among the oldest old. *Age and Ageing*, *39*(3), 331–337. https://doi.org/10.1093/ageing/afq022

Takahashi, A. (2021). The pathophysiology of leg cramping during dialysis and the use of carnitine in its treatment. In *Physiological Reports* (Vol. 9, Issue 21). American Physiological Society. https://doi.org/10.14814/phy2.15114

Vadakedath, S., & Kandi, V. (2017a). Dialysis: A Review of the Mechanisms Underlying Complications in the Management of Chronic Renal Failure. *Cureus*. https://doi.org/10.7759/cureus.1603

Vadakedath, S., & Kandi, V. (2017b). Dialysis: A Review of the Mechanisms Underlying Complications in the Management of Chronic Renal Failure. *Cureus*, *9*(8). https://doi.org/10.7759/cureus.1603

Voorrips, L. E., Ravelli, A. C., Dongelmans, P. C., Deurenberg, P., & Van Staveren, W. A. (1991a). A physical activity questionnaire for the elderly. *Medicine and Science in Sports and Exercise*, *23*, 974–979.

Voorrips, L. E., Ravelli, A. C., Dongelmans, P. C., Deurenberg, P., & Van Staveren, W. A. (1991b). A physical activity questionnaire for the elderly. *Medicine and Science in Sports and Exercise*, *23*, 974–979.

Wang, A. Y. M., Sea, M. M. M., Ho, Z. S. Y., Lui, S. F., Li, P. K. T., & Woo, J. (2005). Evaluation of handgrip strength as a nutritional marker and prognostic indicator in peritoneal dialysis patients. *American Journal of Clinical Nutrition*, *81*(1), 79–86. https://doi.org/10.1093/ajcn/81.1.79

Wang, A. Y., Sherrington, C., Toyama, T., Gallagher, M. P., Cass, A., Hirakawa, Y., Li, Q., Sukkar, L., Snelling, P., & Jardine, M. J. (2017). Muscle strength, mobility, quality of life and falls in patients on maintenance haemodialysis: A prospective study. *Nephrology*, *22*(3), 220–227. https://doi.org/10.1111/nep.12749

Warburton, D. E. R., & Bredin, S. S. D. (2017). Health benefits of physical activity. *Current Opinion in Cardiology*, *32*(5), 541–556. https://doi.org/10.1097/HCO.0000000000000437

Wong, S. W., Chan, Y. M., & Lim, T. S. (2011). Correlates of Physical Activity Level among Hemodialysis Patients in Selangor, Malaysia 277 Mal. *J Nutr*, *17*(3), 277–286.

Yallamraju, S. R., Mehrotra, R., Sinha, A., Gattumeedhi, S. R., Gupta, A., & Khadse, S. V. (2014a). Use of mid upper arm circumference for evaluation of nutritional status of OSMF patients. *Journal of International Society of Preventive & Community Dentistry*, *4*(Suppl 2), S122-5. https://doi.org/10.4103/2231-0762.146217

Yallamraju, S. R., Mehrotra, R., Sinha, A., Gattumeedhi, S. R., Gupta, A., & Khadse, S. V. (2014b). Use of mid upper arm circumference for evaluation of nutritional status of OSMF patients. *Journal of International Society of Preventive & Community Dentistry*, *4*(Suppl 2), S122-5. https://doi.org/10.4103/2231-0762.146217

Zeman, F. J., & Ney, D. M. (1998). *Applications of Clinical Nutrition*.

Zhou, Y., & Yang, J. (2020). Chronic Kidney Disease: Overview. In *Chronic Kidney Disease* (pp. 3–12). Springer Singapore. https://doi.org/10.1007/978-981-32-9131-7_1