

DAFTAR PUSTAKA

- Adiputra, I. M. S., Trisnadewi, N. W., Oktaviani, N. P. W., Munthe, S. A., Hulu, V. T., Budiaستutik, I., Faridi, A., Ramdany, R., Fitriani, R. J., Tania, P. O., Rahmiati, A. B. F., Lusiana, S. A., Susilawaty, A., Sianturi, Efendi, & Suryana. (2021). *Metodologi Penelitian Kesehatan* (R. Watrianthos & J. Simarmata (Eds.)). Yayasan Kita Menulis.
- Agustiyowati, R., & Hapsari, T. (2019). The Influence of Hemodialysis Adequacy on the Blood Urea Value. *KnE Life Sciences*, 2019, 152–157. <https://doi.org/10.18502/kls.v4i15.5751>
- 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), 42–50. <https://doi.org/10.25077/jka.v7i1.778>
- Alshammari, B., Alkubati, S. A., Pasay-an, E., Alrasheeday, A., Alshammari, H. B., Asiri, S. M., Alshammari, S. B., Sayed, F., Madkhali, N., Laput, V., & Alshammari, F. (2023). Sleep Quality and Its Affecting Factors among Hemodialysis Patients: A Multicenter Cross-Sectional Study. *Healthcare (Switzerland)*, 11(18). <https://doi.org/10.3390/healthcare11182536>
- Amalia, L. (2021). Gangguan Tidur pada Pasien Stroke Fase Akut. *Jurnal Neuroanestesi Indonesia*, 10(1), 47–54. <https://doi.org/10.24244/jni.v10i1.277>
- Angraini, W., Pratama, Y. P., Yanuarti, R., Kosvianti, E., & Febriawati, H. (2024). Faktor-Faktor yang Berhubungan dengan Kepemilikan Aplikasi Mobile JKN

- pada Peserta BPJS Kesehatan di Wilayah Kerja UPT Puskesmas Rawat Inap
 Ujan Mas. *MAHESA : Malahayati Health Student Journal*, 4(11), 4888–4897.
<https://doi.org/10.33024/mahesa.v4i11.15072>
- Anindiba, I. F., Widiastuti, N., Purwanti, R., & Dieny, F. F. (2022). Hubungan Durasi Tidur, Kualitas Tidur, Faktor Stress, dan Night Eating Syndrome dengan Preferensi Makanan pada Mahasiswa Universitas Diponegoro. *Media Kesehatan Masyarakat Indonesia*, 21(1), 53–62.
<https://doi.org/10.14710/mkmi.21.1.53-62>
- Arache, W., Laboudi, F., Ouanass, A., & El Kabbaj, D. (2019). Poor quality of sleep in patients on chronic hemodialysis. *Ibnosina Journal of Medicine and Biomedical Sciences*, 11(01), 20–24.
https://doi.org/10.4103/ijmbs.ijmbs_73_18
- Arisandy, T., & Carolina, P. (2023). Hubungan Dukungan Keluarga dengan Kualitas Hidup Pasien Gagal Ginjal Kronik (GGK) yang Menjalani Terapi Hemodialisa. *Jurnal Surya Medika*, 9(3), 32–35.
<https://doi.org/10.33084/jsm.v9i3.6463>
- Asmadi. (2008). *Teknik Prosedural Konsep dan Aplikasi Kebutuhan Dasar Klien* (H. Haroen (Ed.)). Salemba Medika.
- Azira, N., Mutmainna, A., Tinggi Ilmu Kesehatan Nani Hasanuddin, S., Perintis Kemerdekaan VIII, J., & Makassar, K. (2023). Pengaruh Hemodialisa Terhadap Quality Of Life Pada Pasien Gagal Ginjal Kronik. *Jurnal Ilmiah Mahasiswa & Penelitian Keperawatan*, 3, 2023.

- <https://jurnal.stikesnh.ac.id/index.php/jimpk/article/view/1257>
- Bambangsafrira, D., & Nuraini, T. (2017). Kejadian Excessive Daytime Sleepiness (Eds) Dan Kualitas Tidur Pada Mahasiswa Kesehatan. *Jurnal Keperawatan Indonesia*, 20(2), 94–101. <https://doi.org/10.7454/jki.v20i2.365>
- Bartaula, B., Subedi, M., Kumar, M. M., Shrestha, M., Bichha, N., & Mudbhari, B. (2018). Spectrum of Complications in Chronic Kidney Disease Patients Undergoing Maintenance Hemodialysis: An Experience of a Tertiary Care Center in Nepal. *Saudi Journal of Kidney Disease and Transplantation.*, 29(5), 1017–1101.
file:///C:/Users/LENOVO/Downloads/spectrum_of_complications_in_chronic_kidney.23.pdf
- Black, J. M., Hawks, J. H., Suslia, A., Lestari, P. P., Nampira, R. A., Yudhistira, & Eka, S. C. (2014). *Keperawatan medikal bedah : manajemen klinis untuk hasil yang diharapkan* (8th ed.). Salemba Medika.
- Blumberg, M. S., Lesku, J. A., Libourel, P.-A., Schmidt, M. H., & Rattenborg, N. C. (2020). What is REM sleep? *Pubmed Central*.
<https://doi.org/10.1016/j.cub.2019.11.045>
- Brekke, F. B., Waldum, B., Amro, A., Østhush, T. B. H., Dammen, T., Gudmundsdottir, H., & Os, I. (2013). Self-perceived quality of sleep and mortality in Norwegian dialysis patients. *Hemodialysis International*, 18(1), 87–94. <https://doi.org/10.1111/hdi.12066>

Burdelis, R. E. M., & Cruz, F. J. S. M. (2023). Prevalence and predisposing factors for fatigue in patients with chronic renal disease undergoing hemodialysis: a cross-sectional study. *Sao Paulo Medical Journal*, 141(5), 1–9. <https://doi.org/10.1590/1516-3180.2022.0127.R1.01122022>

Calisanie, N. N. P., & Gunadi, M. (2021). Relationship Between Sleep Quality and Quality of Life in Hemodialysis Patients: A Literature Review. *KnE Life Sciences*, 2021, 650–656. <https://doi.org/10.18502/kls.v6i1.8739>

Cardelino, B. O., Scabora, R., e Silva, T. O., & Corrêa, J. A. (2023). Clinical-epidemiological characterization of patients submitted to hemodialysis according to the national kidney foundation, the kidney disease outcomes quality initiative – KDOQI in a hemodialysis reference center in the metropolitan region of São Paulo,. *Journal of Human Growth and Development*, 33(2), 267–276. <https://doi.org/10.36311/jhgd.v33.14836>

Cates, M. E., Clark, A., Woolley, T. W., & Saunders, A. (2015). Sleep quality among pharmacy students. *American Journal of Pharmaceutical Education*, 79(1), 1–6. <https://doi.org/10.5688/ajpe79109>

Çecen, S., & Lafci, D. (2022). Integrated Treatment Methods Applied for Fatigue in Hemodialysis Patients. *Bezmialem Science*, 10(4), 523–528. <https://doi.org/10.14235/bas.galenos.2021.5188>

Ciptaan, M. A., Sitorus, R., & Yona, S. (2020). Latihan Relaksasi Otot Progresif Dalam Mengatasi Respon Fisik dan Psikologis Pasien Bedah: Literature Review. *Jurnal Penelitian Kesehatan “SUARA FORIKES” (Journal of Health*

Research "Forikes Voice"), 11(April), 30.
<https://doi.org/10.33846/sf11nk205>

Crivello, A., Barsocchi, P., Girolami, M., & Palumbo, F. (2019). The Meaning of Sleep Quality: A Survey of Available Technologies. *IEEE Access*, 7, 167374–167390. <https://doi.org/10.1109/ACCESS.2019.2953835>

Darsini, & Cahyono, E. A. (2023). Kualitas Hidup Pasien Hemodialisis Selama Pandemi Covid-19 ; Studi Klinis Di Ruang Hemodialisa, Rumah Sakit Gatoel Kota Mojokerto. *Jurnal Keperawatan*, 26–46. Tujuan utama hemodialisis adalah mengembalikan keseimbangan cairan ekstraseluler dan intraseluler yang merupakan fungsi normal ginjal. Prosedur ini dilakukan dengan memindahkan zat terlarut, seperti urea, dari darah ke cairan dialisat, serta memindahkan z

Davison, S. N. (2003). Pain in Hemodialysis Patients: Prevalence, Cause, Severity, and Management. *American Journal of Kidney Diseases*, 42(6), 1239–1247.

<https://doi.org/10.1053/j.ajkd.2003.08.025>

Denis Georges, T., Mbeng, A. C.-S., Mahamat, M., Bandolo, V. N., Acha, M. K., Francois, K., & Gloria, A. (2022). Symptom Burden in Patients on Maintenance Haemodialysis: Magnitude, Associated Factors, Patients' attitude and Practice. *The Open Urology & Nephrology Journal*, 15(1).
<https://doi.org/10.2174/1874303x-v15-e2207050>

Dewi, R. (2021). *Teknik Relaksasi Lima Jari Terhadap Kualitas Tidur, Fatigue dan Nyeri* (1st ed.). Deepublish.

- Dewi, R., Sutrisno, A., Anisa, S., & Prasetyo, B. (2024). The Effects Of Sleep Quality On Chronic Illness Management in Adults. *International Journal of Health and Medicine*, 1(2), 13–17. <https://doi.org/10.62951/ijhm.v1i2.137>
- Dila, R. R., & Panma, Y. (2020). Asuhan Keperawatan Pada Klien Dengan Gangguan Gagal Ginjal Kronik RSUD Kota Bekasi. *Buletin Kesehatan: Publikasi Ilmiah Bidang Kesehatan*, 3(1), 41–61. <https://doi.org/10.36971/keperawatan.v3i1.60>
- Einollahi, B., Motalebi, M., Rostami, Z., Nemati, E., & Salesi, M. (2015). Sleep quality among iranian hemodialysis patients: A multicenter study. *Nephro-Urology Monthly*, 7(1), 1–8. <https://doi.org/10.5812/numonthly.23849>
- End Stage Renal Disease: Chapter 11 International Comparisons*. (2020). US Renal Data System (USRDS). https://usrds-adr.niddk.nih.gov/2022/end-stage-renal-disease/11-international-comparisons?utm_source=chatgpt.com
- Erpiyana, R., Djamarudin, D., & Andoko, A. (2024). Perbandingan Kualitas Tidur Pasien Gagal Ginjal Kronik dengan Komorbid Hipertensi dan Diabetes Mellitus yang Menjalani Hemodialisa di Rumah Sakit Pertamina Bintang Amin Bandar Lampung. *Malahayati Nursing Journal*, 6(5), 2024–2035. <https://doi.org/10.33024/mnj.v6i5.11070>
- Eryavuz, N., Yuksel, S., Acarturk, G., Uslan, I., Demir, S., Demir, M., & Sezer, M. T. (2008). Comparison of sleep quality between hemodialysis and peritoneal dialysis patients. *International Urology and Nephrology*, 40(3), 785–791. <https://doi.org/10.1007/s11255-008-9359-2>

Fabbri, M., Beracci, A., Martoni, M., Meneo, D., Tonetti, L., & Natale, V. (2021).

Measuring subjective sleep quality: A review. *International Journal of Environmental Research and Public Health*, 18(3), 1–57.
<https://doi.org/10.3390/ijerph18031082>

Farifatin, U., Indriyani, D., & Resti, U. (2020). Hubungan Lama Sakit Dengan

Mekanisme Koping Pada Pasien Gagal Ginjal Kronis Yang Menjalani Hemodialisis Di Instalasi Hemodialisa Rsd dr. Soebandi Jember. *Repository UM Jember*, 17(14), 63–65.
<https://doi.org/10.15900/j.cnki.zylf1995.2018.02.001>

Feng, X., Hou, N., Chen, Z., Liu, J., Li, X., Sun, X., & Liu, Y. (2023). Secular trends of epidemiologic patterns of chronic kidney disease over three decades: an updated analysis of the Global Burden of Disease Study 2019. *BMJ Open*, 13(3), 1–11. <https://doi.org/10.1136/bmjopen-2022-064540>

Fitria, P. N., Permana, I., & Yuniarti, F. A. (2018). *Pengaruh Musik Instrument Dan Sleep Hygiene Terhadap Gangguan Tidur Pasien Gagal Ginjal Kronik Yang Menjalani Hemodialisa Di RS PKU Muhammadiyah Yogyakarta*. 9(2005).

Guedes, M., Guetter, C. R., Palone, A. G., Robinson, B. M., & Pecoits-filho, R. (n.d.). *Improvements in Fatigue at Higher Achieved Hemoglobin Levels Among Chronic Kidney Disease Patients : A Systematic Review and Meta-Analysis*. 1–14.

Gupta, S., Rana, S., Das, A., Kumar, V., Rathi, M., Kohli, H. S., & Gupta, K. L.

- (2017). Measured Glomerular Filtration Rate at Dialysis Initiation and Clinical Outcomes of Indian Peritoneal Dialysis Patienta. *Indian Journal of Nephrology*, 132–134. https://doi.org/10.4103/ijn.IJN_75_16
- Hirshkowitz, M., Whiton, K., Albert, S. M., Alessi, C., Bruni, O., DonCarlos, L., Hazen, N., Herman, J., Adams Hillard, P. J., Katz, E. S., Kheirandish-Gozal, L., Neubauer, D. N., O'Donnell, A. E., Ohayon, M., Peever, J., Rawding, R., Sachdeva, R. C., Setters, B., Vitiello, M. V., & Ware, J. C. (2015). National Sleep Foundation's updated sleep duration recommendations: Final report. *Sleep Health*, 1(4), 233–243. <https://doi.org/10.1016/j.slehd.2015.10.004>
- House, A. A., & McIntyre, C. W. (2023). Midodrine Is an Effective Therapy for Resistant Intradialytic Hypotension: PRO. *Kidney360*, 4(3), 299–301. <https://doi.org/10.34067/KID.0007432021>
- Hreńczuk, M., Kozięł, W., & Małkowski, P. (2019). The Quality of Life of Patients with Chronic Kidney Disease Undergoing Hemodialysis Therapy. *Journal of Nursing and Health Sciences*, 5(2), 107–114.
- Ibeas, J., Rubiella, C., & Vallespin, J. (2019). Nephrology - Dialysis - Transplantation. *Ultrasound Monitoring of the Buttonhole: Creation of a Classification and Assessment of Its Effectiveness*, 46(d), i–269.
- Ibrahim, M., El-Sayed, Z., & Abdelaziz, S. (2020). Effect of acupressure therapy on insomnia and dizziness among patients undergoing hemodialysis. *Egyptian Nursing Journal*, 17(1), 64. https://doi.org/10.4103/enj.enj_27_20

Jamelo, J. P., Valdepenas, A. N., Fadriquela, D. L., & Gueco, I. (2024). #235

Quality of sleep and the quality of life in chronic kidney disease patients undergoing hemodialysis in a tertiary hospital in the Philippines. *Nephrology Dialysis Transplantation*, 39(Supplement_1), 2280–2284.
<https://doi.org/10.1093/ndt/gfae069.1421>

Jha, V. M., & Jha, S. K. (2020). *Sleep: Evolution and Functions* (1st ed. 20).

Springer.



Kamal, M., Zaki, N. F. W., Yousef, E. A., Eltoraby, E., Manzar, M. D., & Pandi-Perumal, S. R. (2020). An Egyptian Study of Sleep Disorders and Its Correlates in End-Stage Renal Disease Patients Receiving Hemodialysis. *Sleep and Vigilance*, 4(2), 213–220. <https://doi.org/10.1007/s41782-020-00095-4>

Kamil, A. R. (2017). *Exploring Factors Related to Sleep Quality among Patients Undergoing Hemodialysis in Indonesia* [National Cheng Kung University].

[https://www.jpsmjournal.com/article/S0885-3924\(03\)00517-7/fulltext](https://www.jpsmjournal.com/article/S0885-3924(03)00517-7/fulltext)



Khan, A., Khan, A. H., Adnan, A. S., Syed Sulaiman, S. A., Gan, S. H., & Khan, I. (2016). Management of Patient Care in Hemodialysis while Focusing on Cardiovascular Disease Events and the Atypical Role of Hyper-and/or Hypotension: A Systematic Review. *BioMed Research International*, 2016. <https://doi.org/10.1155/2016/9710965>

Kumar, D. S., & Gupta, S. (2019). *Physiology Of Sleep A Conceptual Study*. LAP

Lambert Academic Publishing.

Kusumastuti, A., Khoiron, A. M., & Achmadi, T. A. (2020). *Metode Penelitian Kuantitatif* (1st ed.). Deepublish Publisher.

Kusumawaty, I., Achmad, V. S., Ginting, D. S., Yunike, Liana, Y., Indriyani, D., Martiningsih, W., Solehudin, & Lalla, N. S. N. (2022). *Metodologi Keperawatan* (N. Sulung & R. M. Sahara (Eds.); 1st ed.). PT Global Eksekutif Teknologi.

https://www.researchgate.net/publication/363889383_Metodologi_Penelitian_Keperawatan

Landry, G. J., Best, J. R., & Liu-Ambrose, T. (2015). Measuring sleep quality in older adults: A comparison using subjective and objective methods. *Frontiers in Aging Neuroscience*, 7(SEP), 1–10.
<https://doi.org/10.3389/fnagi.2015.00166>

Lee, K., Wang, Y., Cross, N. E., Jegou, A., Razavipour, F., Florence, B., Perrault, A. A., Nguyen, A., Uji, M., Abdallah, C., Anticevic, A., Frauscher, B., Benali, H., Dang-vu, T. T., & Grova, C. (2024). *NREM sleep brain networks modulate cognitive recovery from sleep deprivation.* 1–13.

<http://dx.doi.org/10.1101/2024.06.28.601285>

Li, J., Vitiello, M. V., & Gooneratne, N. S. (2018). Sleep in Normal Aging. *Sleep Medicine Clinics*, 13(1), 1–11. <https://doi.org/10.1016/j.jsmc.2017.09.001>

Listiani, D., & Hartanti, R. D. (2021). Pengaruh Foot Reflexology Terhadap Penurunan Kelelahan Pada Pasien Gagal Ginjal Kronik yang Menjalani Terapi Hemodialisa : Literature Review. *Prosiding Seminar Nasional Kesehatan*, 1,

- 1383–1392. <https://doi.org/10.48144/prosiding.v1i.840>
- Madeira, A., Wiyono, J., & Ariani, N. L. (2019). Hubungan Gangguan Pola Tidur Dengan Hipertensi Pada Lansia. *Nursing News*, 4(1), 29–39.
- Mailani, F., Herien, Y., Muthia, R., Tumanggor, R. D., & Huriani, E. (2022). The Experiences of Patients with Chronic Kidney Disease Undergoing Dialysis in Managing the Symptoms. *Malaysian Journal of Medicine and Health Sciences*, 18(4), 42–50.
- Merlino, G., Piani, A., Dolso, P., Adorati, M., Cancelli, I., Valente, M., & Gigli, G. L. (2006). Sleep disorders in patients with end-stage renal disease undergoing dialysis therapy. *Nephrology Dialysis Transplantation*, 21(1), 184–190. <https://doi.org/10.1093/ndt/gfi144>
- Mir, J. A., Mushtaq, O. A., & Mushtaq, B. (2022). Clinical case report: Chronic kidney disease and ESKD (End stage kidney disease). *IP Journal of Paediatrics and Nursing Science*, 5(3), 145–154. <https://doi.org/10.18231/j.ijpns.2022.024>
- Mirghaed, M. T., Sepehrian, R., Rakhshan, A., & Gorji, H. (2019). Sleep quality in Iranian hemodialysis patients: A systematic review and meta-analysis. *Iranian Journal of Nursing and Midwifery Research*, 24(6), 403–409. https://doi.org/10.4103/ijnmr.IJNMR_184_18
- Molfino, A., Imbimbo, G., Amabile, M. I., Ammann, T., Lionetto, L., Salerno, G., Simmaco, M., Chiappini, M. G., & Muscaritoli, M. (2023). Fatigue in Patients

- on Chronic Hemodialysis: The Role of Indoleamine 2,3-Dioxygenase (IDO) Activity, Interleukin-6, and Muscularity. *Nutrients*, 15(4).
<https://doi.org/10.3390/nu15040876>
- Murwani, A., & Umam, M. K. (2021). Hubungan Intensitas Penggunaan Smartphone dengan Kualitas Tidur pada Mahasiswa Angkatan 2017 Program Studi Ilmu Keperawatan di Stikes Surya Global Yogyakarta. *Jurnal Formil (Forum Ilmiah Kesmas Respati)*, 6(1), 79.
<https://doi.org/10.35842/formil.v6i1.339>
- Nafsiyah, Z., Susanto, G., & Wardoyo, E. (2025). Faktor-Faktor yang Mempengaruhi Kualitas Tidur Pasien Gagal Ginjal Kronik yang Menjalani Hemodialisis di RSUD Jendral Ahmad Yani Metro Provinsi Lampung. 3(4), 233–240.
- Natale, P., Ju, A., Strippoli, G. F. M., Craig, J. C., Saglimbene, V. M., & Unruh, M. L. (2023). *Interventions for fatigue in people with kidney failure requiring dialysis Main results Authors' conclusions.* 6–8.
<https://doi.org/10.1002/14651858.CD013074.pub2/full>
- National Kidney Federation. (2022). *What is kidney disease*. National Kidney Federation. <https://www.kidney.org.uk/what-is-kidney-disease>
- National Kidney Foundation. (2024). *Kidney Disease: Fact Sheet*. National Kidney Foundation. <https://www.kidney.org/about/kidney-disease-fact-sheet>
- Nenova, D. D., Chausheva, G. M., & Yankov, Y. G. (2024). Online

- Hemodiafiltration: A New Perspective for Patients With End-Stage Renal Disease. *Cureus*, 16(8), 1–11. <https://doi.org/10.7759/cureus.66076>
- Notoatmodjo, S. (2018). *Metodologi penelitian kesehatan*. Rineka Cipta.
- Nurhayati, N., Waluyo, A., Kariasas, I. M., Asih, S. R., & Rismawan, B. H. (2024). The Effect of Combined Foot Massage and Nature Music on the Sleep Quality of Critically Ill Patients. *Jurnal Keperawatan Komprehensif*, Vol. 10, N, 594–601. <https://doi.org/https://doi.org/10.33755/jkk.v10i5.763>
- Oktaviani, I., & Untari, R. (2024). Hubungan Stress dan Kualitas Tidur pada Mahasiswa Tingkat Akhir Prodi Sarjana Terapan Terapi Okupasi Politeknik Kesehatan Surakarta. *Jurnal Terapi Wicara Dan Bahasa*, 2(2), 797–804. <https://doi.org/10.59686/jtwb.v2i2.109>
- Pambudiarto, A. A., Azizah, A. N., Amalia, L., Niswatin, T. K., Hudiyawati, D., & Susanti, E. (2024). Evidence Based Nursing: Penerapan Intervensi Progressive Muscle Relaxation untuk Meningkatkan Kualitas Tidur pada Pasien Hemodialisa di RSUD Ir. Soekarno Sukoharjo. *Jurnal Kreativitas Pengabdian Kepada Masyarakat (PKM)*, 7(5), 2276–2287. <https://doi.org/10.33024/jkpm.v7i5.14588>
- Pedoman Nasional Pelayanan Kedokteran Tata Laksana Sepsis (2017).
- Peng, Y., Huang, H., Liao, Y., Diao, Y., Lin, C., Liu, Y., Xu, C., Gao, M., He, Y., & Yang, G. (2024). Risk factors affecting the sleep quality of patients on dialysis: A single-center cross-sectional study. *Medicine (United States)*,

- 103(13), E37577. <https://doi.org/10.1097/MD.00000000000037577>
- Permata Sari, S., AZ, R., & Maulani, M. (2022). Hubungan Lama Hemodialisis dengan Kualitas Hidup Pasien Penyakit Ginjal Kronik di Ruang Hemodialisa Rumah Sakit Bhayangkara Kota Jambi. *Jurnal Ilmiah Ners Indonesia*, 3(2), 54–62. <https://doi.org/10.22437/jini.v3i2.20204>
- Permatasari, E. D., & Kristinawati, B. (2020). Manajemen Psikologis untuk Mengatasi Gangguan Tidur pada Pasien Gagal Ginjal Kronis yang Menjalani Hemodialisa: Literatur Review. *Proceeding of The URECOL*, 139–146. <http://repository.urecol.org/index.php/proceeding/article/view/1135>
- Piekarski, D., Sullivan, E. V., Pfefferbaum, A., & Zahr, N. M. (2022). Poor subjective sleep predicts compromised quality of life but not cognitive impairment in abstinent individuals with Alcohol Use Disorder. *Alcohol*, 103, 37–43. <https://doi.org/10.1016/j.alcohol.2022.07.001>
- Pittara. (2023). *Gagal Ginjal Kronis*. Alodokter. <https://www.alodokter.com/gagal-ginjal-kronis>
- Pius, E. S., & Herlina, S. (2019). Faktor-Faktor Yang Berhubungan Dengan Kualitas Tidur Pada Pasien Gagal Ginjal Kronik Yang Menjalani Hemodialisis Di Rumah Sakit Tarakan Jakarta. *Jurnal Keperawatan Widya Gantari Indonesia*, 3(1). <https://doi.org/10.52020/jkwgi.v3i1.1081>
- Pradhita, D. N. (2024). *Hubungan Antara Beban Gejala dengan Kualitas Hidup Pasien Penyakit Ginjal Kronik (PGK) yang Menjalani Hemodialisis*. 0–1.

Putri, D. A. (2022). *Memahami 5 Cara Membuat Hipotesis Penelitian.*

<https://katadata.co.id/lifestyle/varia/63999c55cf468/memahami-5-cara-membuat-hipotesis-penelitian>

Putri, O. D., & Hisni, D. (2023). Intervensi Terapi Musik Instrumental terhadap Kualitas Tidur pada Klien dengan Diagnosa Medischronic Kidney Disease Stage V yang Menjalani Hemodialisis di Rs Universitas Kristen Indonesia.

Jurnal Kreativitas Pengabdian Kepada Masyarakat (PKM), 6(3), 1238–1246.

<https://doi.org/10.33024/jkpm.v6i3.8930>

Qawasmeh, A., Salha, I., Mohammad, K., Al Tamimi, M. F., Hamdeh, N. A.,

Qassrawi, M., Najajra, D., Abu-Haltam, A., & Alnees, M. (2025). Exploring the Relationship Between Fatigue Severity and Clinical Parameters in Hemodialysis Patients Utilizing FACIT-F Scale: A Cross-sectional Study in West Bank Hospitals. *International Journal of Nutrology*, 18(1), 3–8.

<https://doi.org/10.54448/ijn25106>

Riskesdas. (2018). *Laporan Riskesdas 2018 Nasional*. Badan Penelitian dan Pengembangan Kesehatan.

Roflin, E., Liberty, I. A., & Pariyana. (2021). *Populasi, Sampel, Variabel* (M. Nasrudin (Ed.); 1st ed.).

Rohayati, E. (2019). *Keperawatan Dasar I* (A. Rahmawati (Ed.); 1st ed.). LovRinz Publishing.

Rosada, L. A., & Andri, M. R. (2019). *The Relationship between Obstructive Sleep*

Apnea (OSA) and Adherence of Antihypertensive Consumption in Regular Hemodialysis Patient. 02(02), 96–103.

Rosdiana, I., Yetty, K., & Sabri, L. (2014). Kecemasan Dan Lamanya Waktu Menjalani Hemodialisis Berhubungan Dengan Kejadian Insomnia Pada Pasien Gagal Ginjal Kronik. *Jurnal Keperawatan Indonesia*, 17(2), 39–47.

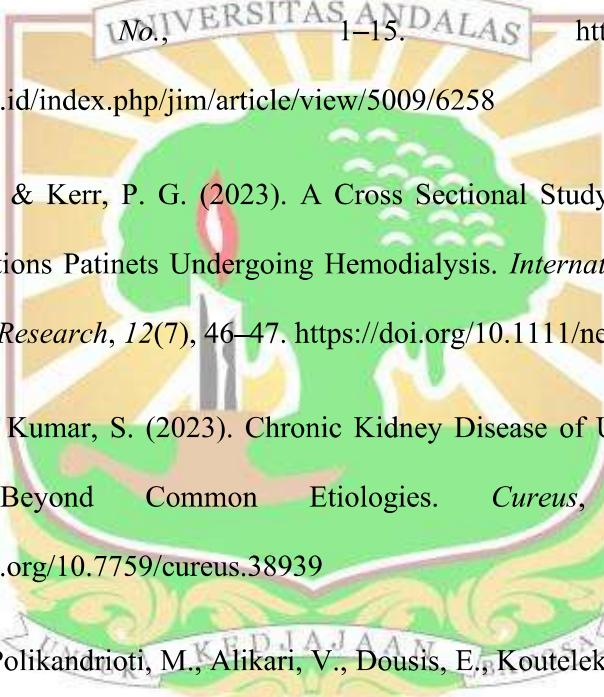
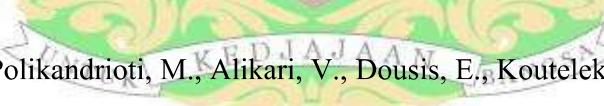
Salsabila, N. N., Fitria, N., & Platini, H. (2024). Gambaran Kualitas Tidur Mahasiswa Keperawatan yang Sedang Menyusun Skripsi. *MAHESA : Malahayati Health Student Journal*, 4(9), 3852–3861.
<https://doi.org/10.33024/mahesa.v4i9.15339>

Santoso, A. (2023). Rumus Slovin : Panacea Masalah Ukuran Sampel? *Jurnal Psikologi Universitas Sanata Dharma*, 4 (1), 24–43.

Saraswati, N. L. G. I., Lestari, N. K. Y., & Putri, K. A. (2022). Hubungan Tingkat Stres Dengan Kualitas Tidur Pada Pasien Gagal Ginjal Kronik Yang Menjalani Hemodialisis. *Malahayati Nursing Journal*, 4(5), 1242–1249.
<https://doi.org/10.33024/mnj.v4i5.6598>

Saridi, M., Batziogiorgos, G., Toska, A., Dimitriadou, I., Malli, F., Zetta, S., & Fradelos, E. C. (2024). Assessing Daily Function and Sleep Disorders in Hemodialysis Patients with End-Stage Renal Disease. *Healthcare (Switzerland)*, 12(21), 1–11. <https://doi.org/10.3390/healthcare12212115>

Serantes, D., Cavelli, M., González, J., Mondino, A., Benedetto, L., & Torterolo, P. (2024). Characterizing the power spectrum dynamics of the nrem to rem

- sleep transition. *Sleep Medicine*, 115, S14.
<https://doi.org/10.1016/j.sleep.2023.11.077>
- Shahid, A., Wilkinson, K., Marcu, S., & Shapiro, C. M. (2012). *STOP, THAT and One Hundred Other Sleep Scales*. Springer Science.
<https://doi.org/10.1007/978-1-4419-9893-4>
- Sunarti, S., & Helena. (2018). Gangguan Tidur pada Lanjut Usia. *ResearchGate*, Vol.2, No., 1–15.  <https://ejournal.uin-malang.ac.id/index.php/jim/article/view/5009/6258>
- Tharmaraj, D., & Kerr, P. G. (2023). A Cross Sectional Study Of Intradialytic Complications Patinets Undergoing Hemodialysis. *International Journal Of Scientific Research*, 12(7), 46–47. <https://doi.org/10.1111/nep.13119>
- Trivedi, A., & Kumar, S. (2023). Chronic Kidney Disease of Unknown Origin: Think Beyond Common Etiologies. *Cureus*, 15(5), 1–9.  <https://doi.org/10.7759/cureus.38939>
- Tsirigotis, S., Polikandrioti, M., Alikari, V., Dousis, E., Koutekos, I., Toulia, G., Pavlatou, N., Panoutsopoulos, G. I., Leftheriotis, D., & Gerogianni, G. (2022). Factors Associated With Fatigue in Patients Undergoing Hemodialysis. *Cureus*, 14(3). <https://doi.org/10.7759/cureus.22994>
- Tyas Anggoro, B., & Suandika, M. (2023). Asuhan Keperawatan Diet Rendah Garam Dan Protein Pada Tn. W Dengan Gagal Ginjal Kronik. *Jurnal Kesehatan Tambusai*, 4(3), 2701–2713.

- <https://journal.universitaspahlawan.ac.id/index.php/jkt/article/view/15248/12%0A682>
- Vanaparthy, E., H. Kalbande, S., Narayana, P., & Sandeep, P. (2023). Study of Sleep Disorders in Patients With End Stage Renal Disease on Haemodialysis: a Hospital Based Cross Sectional Study. *International Journal of Advanced Research*, 11(02), 105–111. <https://doi.org/10.21474/ijar01/16227>
- Velu, S., Rajagopalan, A., Arunachalam, J., Prasath, A., & Durai, R. (2022). Subjective Assessment of Sleep Quality and Excessive Daytime Sleepiness in Conventional Hemodialysis Population: A Single-Center Experience. *International Journal of Nephrology and Renovascular Disease*, 15(March), 103–114. <https://doi.org/10.2147/IJNRD.S351515>
- Wahyudi, F. F. N., & Rantung, J. (2024). Hubungan Fatigue Dengan Kualitas Hidup Pasien Gagal Ginjal Kronik Yang Menjalani Terapi Hemodialisa Di Rumah Sakit Swasta Bandar Lampung. *Klabat Journal of Nursing*, 6(1), 50. <https://doi.org/10.37771/kjn.v6i1.1067>
- Wahyudi, Y. I., Fitriana, L. A., Ningrum, T. P., & Natasya, N. (2023). Hemodialysis Therapy Compliance in Chronic Kidney Disease Patients. *Indonesian Journal of Community Development*, 3(1), 24–36. <https://doi.org/10.17509/ijcd.v3i1.56464>
- Waladani, B., Setianingsih, E., & Sofiana, J. (2022). *Analisis Faktor yang Mempengaruhi Kualitas Tidur Pasien di Ruang Intensif* (P. A. W. Suwaryo (Ed.); 1st ed.). PT. Pena Persada Kerta Utama.

- Wang, R., Tang, C., Chen, X., Zhu, C., Feng, W., Li, P., & Lu, C. (2016). Poor sleep and reduced quality of life were associated with symptom distress in patients receiving maintenance hemodialysis. *Health and Quality of Life Outcomes*, 14(1), 125. <https://doi.org/10.1186/s12955-016-0531-6>
- Weisbord, S. D., Fried, L. F., Arnold, R. M., Rotondi, A. J., Fine, M. J., Levenson, D. J., & Switzer, G. E. (2004). Development of a symptom assessment instrument for chronic hemodialysis patients: The dialysis symptom index. *Journal of Pain and Symptom Management*, 27(3), 226–240. <https://doi.org/10.1016/j.jpainsympman.2003.07.004>
- World Health Organization. (2021). In: *The World Health Organization: Global Kidney Disease Report*.
- Xia, A., Meuleman, Y., Dekker, F. W., & Hoogeveen, E. K. (2025). Risk Factors and Potential Treatments for Fatigue in Patients with Advanced CKD: A Narrative Review. *Kidney and Dialysis*, 5(1), 1–19. <https://doi.org/10.3390/kidneydial5010008>
- Zhang, C., Zhang, H., Zhao, M., Li, Z., Cook, C. E., Buysse, D. J., Zhao, Y., & Yao, Y. (2020). Reliability, Validity, and Factor Structure of Pittsburgh Sleep Quality Index in Community-Based Centenarians. *Frontiers in Psychiatry*, 11(August), 1–11. <https://doi.org/10.3389/fpsyg.2020.573530>
- Zhang, Y. (2023). The Impact of Lifestyle Factors on Sleep Efficiency and Sleep Quality. *Highlights in Science, Engineering and Technology*, 54, 351–356. <https://doi.org/10.54097/hset.v54i.9791>

Zhang, Z., Yang, T., Li, Y., Li, J., Yang, Q., Wang, L., Jiang, L., & Su, B. (2022).

Effects of Expanded Hemodialysis with Medium Cut-Off Membranes on Maintenance Hemodialysis Patients: A Review. *Membranes*, 12(3), 1–19.
<https://doi.org/10.3390/membranes12030253>

Żuberek, M., Popińska, Z., Ślusarczyk, D., Żmuda, B., Jakubowska, W., Pisera, P., Kiełkowicz, A., & Pactwa, F. (2023). A review on the classification and current treatment of Chronic Kidney Disease Michał Żuberek , Faculty of Medicine Nicolaus Copernicus University in Torun , Collegium Medicum in Bydgoszcz , Jagiellonska 13 , 85-067 Bydgoszcz , Poland Zuzanna Popińska , F. *Journal of Education, Health and Sport*, 1, 86–107.

