

DAFTAR PUSTAKA

- ADA. (2024). Improving Care and Promoting Health in Populations: Standards of Care in Diabetes—2024. *Diabetes Care*, 47(January), S11–S19. <https://doi.org/10.2337/dc24-S001>
- Ahmad, A., & Suhartini, S. (2023). Pengaruh Model Pendekatan Interprofesional Kolaborasi Terhadap Kepatuhan Pengobatan Pasien Penyakit Kronik Di Puskesmas Kalanganyar Kabupaten Lebak. *Jurnal Medikes (Media Informasi Kesehatan)*, 10(1), 57–68. <https://doi.org/10.36743/medikes.v10i1.503>
- Al-Ali, F., Ibrahim, R., Mathew, M., Kheir, N., Awaisu, A., Izham, M., Almansouri, A., & Hamad, A. (2020). Treasment Burden And Its Impact On Quality Of Life Among Chronic Kidney Disease Patients With Diabetes Mellitus In Qatar. *Nephrology Dialysis Transplantation*, 35(Supplement_3), 1867. <https://doi.org/10.1093/ndt/gfaa142.p1543>
- Al Gamal, E., Alnaser, Z., Mohammed, I., Kaliyaperumal, L., AL Qudah, A., Hyarat, S., Alawas, H., Alrashed, J., Alhamad, A., & Long, T. (2024). Relationship between Self-management and Quality of Life among Patients with Diabetes Mellitus: A Cross-Sectional, Correlational Study. *The Open Nursing Journal*, 18(1), 1–9. <https://doi.org/10.2174/0118744346309631240517111532>
- Alghamdi, A., Alaryni, A., Almatham, K., Alzahrani, N., Alabdullah, R., Alnutaifi, R., Alawam, S., Shulhub, A., & Moazin, O. (2023). Quality of life of end-stage kidney disease patients undergoing dialysis: A multi-center study from Saudi Arabia. *Saudi Journal of Medicine and Medical Sciences*, 11(1), 81–88.

https://doi.org/10.4103/sjmms.sjmms_57_22

Alisa, F., & Cigita, W. (2019). Faktor- Faktor Yang Berhubungan Dengan Kepatuhan Pasien Penyakit Ginjal Kronik (Pgk) Yang Menjalani Hemodialisa Di Rsup Dr. M. Djamil Padang. *Jurnal Kesehatan Mercusuar*, 2(2).
<https://doi.org/10.36984/jkm.v2i2.63>

AlRasheed, A. Y., Hashim, H., & Alrofaie, H. (2024). Adherence to Self-Monitoring of Blood Glucose and Its Related Factors Among Type 2 Diabetic Patients Attending Al-Ahsa Primary Health Care Centers in Saudi Arabia. *Cureus*, 16(7), 1–13. <https://doi.org/10.7759/cureus.65545>

Altamura, S., Pietropaoli, D., Lombardi, F., Del Pinto, R., & Ferri, C. (2023). An Overview of Chronic Kidney Disease Pathophysiology: The Impact of Gut Dysbiosis and Oral Disease. *Biomedicines*, 11(11), 1–29.
<https://doi.org/10.3390/biomedicines11113033>

American Diabetes Association (ADA). (2023). Diabetes Care. *THE JOURNAL OF CLINICAL AND APPLIED RESEARCH AND EDUCATION*, 46, S1–S285.
https://doi.org/10.1057/978-1-349-96073-6_16356

Amin, A., Jamil, M., Ahmad, A., Amjad, A., Khan, Z., & Khaliq, S. U. (2022). Assesment of Quality of Life in Patients Undergoing Hemodialysis in RMI, Peshawar. *Pakistan Journal of Medical and Health Sciences*, 16(7), 808–810.
<https://doi.org/10.53350/pjmhs22167808>

Amin, N. F., Garancang, S., & Abunawas, K. (2023). Konsep Umum Populasi Dan Sampel Dalam Penelitian. *Jurnal Pilar*, 14(1), 15–31.
<https://doi.org/10.21070/2017/978-979-3401-73-7>

- Anggraini, D. Z. (2023). Hubungan Kondisi Spiritual Dengan Kualitas Hidup Lansia Di Uptd Griya Wreda Jambangan Kota Surabaya. In *Stikes Hang Tuah Surabaya*. Stikes Hang Tuah Surabaya.
- Anggreni, D., & Safitri, C. A. (2020). Hubungan Pengetahuan remaja Tentang COVID-19 dengan Kepatuhan dalam Menerapkan Protokol Kesehatan di Masa New Normal. *Hospital Majapahit*, 12(2), 134–142.
- Arnita, Y., Amalia, R., & Harahap, I. M. (2023). Kualitas Hidup Penderita Diabetes Melitus Tipe 2. *Journal of Telenursing (JOTING)*, 5(2), 3606–3614. <https://doi.org/10.31539/joting.v5i2.6628>
- Ayed, A., Jaballah, L., Brahim, M. H., Elhadhri, A., & Elati, Z. (2024). Therapeutic compliance: another challenge for patients on chronic hemodialysis. *Pan African Medical Journal*, 33, 1–12. <https://doi.org/10.11604/pamj.2019.33.28.9448>
- Badawy, A. I., A Raslan, N., & Bauomy, et. al., S. E. (2024). Relationship between Social Support, Adherence to Pharmacological Treatment, and Quality of Life among Hemodialysis Patients. *International Journal of Healthcare and Medical Sciences*, 10(101), 7–12. <https://doi.org/10.32861/ijhms.101.7.12>
- Basu, S., Garg, S., Sharma, N., & Meghachandra Singh, M. (2019). *Improving the assessment of medication adherence: Challenges and considerations with a focus on low-resource settings*. *Tzu Chi Medical Journal*; 31(2): 73-80. 31(2), 73–80. <https://doi.org/10.4103/tcmj.tcmj>
- Beerappa, H., & Chandrababu, R. (2019). Adherence to dietary and fluid restrictions among patients undergoing hemodialysis: An observational study.

Clinical Epidemiology and Global Health, 7(1), 127–130.

<https://doi.org/10.1016/j.cegh.2018.05.003>

Bibi, R. E., & Purwanti, O. S. (2024). Health belief model dengan kepatuhan minum obat pada pasien diabetes melitus. *Holistik Jurnal Kesehatan*, 18(6), 749–755.

<https://doi.org/10.33024/hjk.v18i6.338>

Bitencourt, A. de C., & Reis, S. M. dos. (2024). Adherence to treatment in patients with chronic kidney disease undergoing hemodialysis. *Health Sciences Journal*, 14(1), 1–7.

<https://doi.org/10.21876/hsjhci.v14.2024.e1480>

Bleidorn, J., Hummers-Pradier, E., Schmiemann, G., Wiese, B., & Gágyor, I. (2016). Recurrent urinary tract infections and complications after symptomatic versus antibiotic treatment: Follow-up of a randomised controlled trial. *GMS German Medical Science*, 14, 1–6.

<https://doi.org/10.3205/000228>

Bodesova, S., Sagandykova, N., Danebek, K., Sultanova, B., Baurzhan, M., & Onalbekov, Y. (2025). Association Between Work Status and Quality of Life in End-Stage Renal Disease Patients During the First Year of Hemodialysis.

Hemodialysis International, n/a-n/a. <https://doi.org/10.1111/hdi.13221>

Budiarti, B., Yulendasari, R., & Chrisanto, E. Y. (2023). Hubungan Kepatuhan Pembatasan Cairan Terhadap Terjadinya Overload Cairan pada Pasien Gagal Ginjal Kronik Post Hemodialisa di RSUD DR. H. Abdul Moeloek Provinsi Lampung. *Malahayati Nursing Journal*, 5(12), 4077–4092.

<https://doi.org/10.33024/mnj.v5i12.11911>

Burnier, M. (2024). The role of adherence in patients with chronic diseases.

European Journal of Internal Medicine, 119, 1–5.

<https://doi.org/10.1016/j.ejim.2023.07.008>

Burnier, M., & Egan, B. M. (2019). Adherence in Hypertension: A Review of Prevalence, Risk Factors, Impact, and Management. *Circulation Research*, 124(7), 1124–1140. <https://doi.org/10.1161/CIRCRESAHA.118.313220>

Centers for Disease Control and Prevention (CDC). (2023). Chronic kidney disease in the united states, 2023. In *Advances in Surgical and Medical Specialties*.

Centurión, C., Foco, D., & Ponti, L. E. (2024). Level of Health-Related Quality of Life according to length of treatment in hemodialysis patients. *Health Leadership and Quality of Life*, 3. <https://doi.org/10.56294/hl2024.551>

Chan, S. W. C. (2021). Chronic Disease Management, Self-Efficacy and Quality of Life. *Journal of Nursing Research*, 29(1), 1–2. <https://doi.org/10.1097/JNR.0000000000000422>

Chen, T. K., Knicely, D. H., & Grams, M. E. (2019). Chronic Kidney Disease Diagnosis and Management: A Review. *JAMA*, 322(13), 1294–1304. <https://doi.org/10.1001/jama.2019.14745>

Cheng, H. T., Xu, X., Lim, P. S., & Hung, K. Y. (2021). Worldwide Epidemiology of Diabetes-Related End-Stage Renal Disease, 2000-2015. *Diabetes Care*, 44(1), 89–97. <https://doi.org/10.2337/dc20-1913>

Chircop, J., Sheffield, D., & Kotera, Y. (2021). Systematic Review of Self-Monitoring of Blood Glucose in Patients with Type 2 Diabetes. In *Nursing Research* (Vol. 70, Issue 6). <https://doi.org/10.1097/NNR.0000000000000542>

CIOMS WHO. (2021). *Clinical research in resource-limited settings. A consensus by a CIOMS Working Group*. Geneva, Switzerland: Council for International

Organizations of Medical Sciences (CIOMS). CIOMS.

<https://doi.org/10.56759/cyqe7288>

Cutler, R. L., Fernandez-Llimos, F., Frommer, M., Benrimoj, C., & Garcia-Cardenas, V. (2018). Economic impact of medication non-adherence by disease groups: A systematic review. *BMJ Open*, 8(1).

<https://doi.org/10.1136/bmjopen-2017-016982>

Dalilah, K. A., Okviasanti, F., & Purwanto, C. R. (2022). the Relationship Between Self-Care Management and Quality of Life in Diabetes Mellitus Patients in Ibnu Sina Gresik Hospital. *Journal of Vocational Nursing*, 3(2), 157–160.

<https://doi.org/10.20473/jovin.v3i2.39539>

Danielson, E., Melin-Johansso, C., & Modanloo, M. (2019). Adherence to treatment in patients with chronic diseases: From alertness to persistence. *International Journal of Community Based Nursing and Midwifery*, 7(4), 248–257.

<https://doi.org/10.30476/IJCBNM.2019.81303.0>

Delvia, N., Putri, D. E., & Rahmiwati. (2024). Analysis of Factors Affecting the Quality of Life of Chronic Kidney Disease Patients Undergoing Hemodialysis. *International Journal For Multidisciplinary Research*, 6(4), 1–8.

<https://doi.org/10.36948/ijfmr.2024.v06i04.26176>

DiMeglio, L. A., Evans-Molina, C., & Oram, R. A. (2019). Type 1 Diabetes. HHS Public Access. *Physiology & Behavior*, 176(3), 139–148.

[https://doi.org/10.1016/S0140-6736\(18\)31320-5](https://doi.org/10.1016/S0140-6736(18)31320-5).Type

Dinas Kesehatan Provinsi Sumatera Barat. (2023). *LAKIP 2023 Laporan Akuntabilitas Kinerja Pemerintah*. Dinas Kesehatan Provinsi Sumatera Barat.

Ding, H., Zhang, L., Yang, Q., Zhang, X., & Li, X. (2021). *Chapter Five - Epigenetics in kidney diseases* (G. S. B. T.-A. in C. C. Makowski (ed.); Vol. 104, 233–297. Elsevier.

<https://doi.org/https://doi.org/10.1016/bs.acc.2020.09.005>

Dwiharini, P., & Hadi, K. Y. L. (2017). Diabetes Mellitus, Stres dan Manajemen Stres. In *Stikes Majapahit Mojokerto*.

<https://ejournal.stikesmajapahit.ac.id/index.php/EBook/article/view/315/287>

Enevoldsen, F. C., Christiansen, C. F., & Jensen, S. K. (2023). Twenty-Three-Year Trends in the Use of Potentially Nephrotoxic Drugs in Denmark. *Clinical Epidemiology*, 15(March), 275–287. <https://doi.org/10.2147/CLEP.S397415>

Fadlalla, S. K. A. (2024). Health-Related Quality of Life (HRQoL) in Haemodialysis Patients in Khartoum, Sudan. *World Family Medicine Journal /Middle East Journal of Family Medicine*, 22(1). <https://doi.org/10.5742/mewfm.2024.95257001>

Fannisa, L., & Hermawati. (2023). Hubungan Kepatuhan Dalam Terapi Hemodialisa Dengan Kejadian Pruritus Pada Pasien Gagal Ginjal Kronik Di Rs Slamet Riyadi Surakarta. *Jurnal Ilmu Kesehatan Mandira ...*, 2(9), 140–153.

Ferdina, A. R. (2023). Anemia pada Penyakit Ginjal Kronik. In D. Mentari & G. Nugraha (Eds.), *Mengenal Anemia: Patofisiologi, Klasifikasi, dan Diagnosis* (pp. 83–114). BRIN. <https://doi.org/10.55981/brin.906.c802>

Field, A. (2018). *Discovering Statistics Using Ibm Spss Statistics* (5th ed.). SAGE Publication.

- Firmansyah, D., & Dede. (2022). Teknik Pengambilan Sampel Umum dalam Metodologi. *Jurnal Ilmiah Pendidikan Holistik (JIPH)*, 1(2), 85–114.
- Fontana, N., Savaré, L., Rea, F., Di Angelantonio, E., & Ieva, F. (2023). Long-term adherence to polytherapy in heart failure patients: a novel approach emphasising the importance of secondary prevention. *Modeling and Scientific Computing*, 44. <http://arxiv.org/abs/2305.09455>
- Fontao, S. M., Manso, P., Audije-Gil, J., Gascueña, D. H., Dapena, F., Aresté, N., Sánchez-Álvarez, E., Molina, P., Ojeda, R., Goicoechea, M., Simó, V. E., Bezhold, G. A., Prieto-Velasco, M., Lloret, M. J., Santos, A. B., Buades, J. M., Narváez, C., Sánchez-Villanueva, R., Pérez-Morales, R. E., ... Prurito Working Group. (2025). Quality of life and clinical data in hemodialysis patients with different degrees of pruritus. *Scientific Reports*, 15(1), 6222. <https://doi.org/10.1038/s41598-024-83833-2>
- Franz, M. J., MacLeod, J., Evert, A., Brown, C., Gradwell, E., Handu, D., Reppert, A., & Robinson, M. (2017). Academy of Nutrition and Dietetics Nutrition Practice Guideline for Type 1 and Type 2 Diabetes in Adults: Systematic Review of Evidence for Medical Nutrition Therapy Effectiveness and Recommendations for Integration into the Nutrition Care Process. *Journal of the Academy of Nutrition and Dietetics*, 117(10), 1659–1679. <https://doi.org/10.1016/j.jand.2017.03.022>
- Galicia-garcia, U., Benito-vicente, A., Jebari, S., & Larrea-sebal, A. (2020). Pathophysiology of Type 2 Diabetes Mellitus. *International Journal of Molecular Sciences*, 1–34.

- Ghimire, S., Castelino, R. L., Jose, M. D., & Zaidi, S. T. R. (2017). Medication adherence perspectives in haemodialysis patients: a qualitative study. *BMC Nephrology*, 18(1), 1–9. <https://doi.org/10.1186/s12882-017-0583-9>
- Gimeno-Hernán, V., María Isabel Duran-Muñoz, Farlado-Cabana, A., Pino-Jurado, M. R. Del, Oliva-Hernando, M., & Ortuño-Soriano, I. (2025). Quality of Life and Performance in Advanced Head. *Cornell University*, 23.
- Gustomi, M. P., & Yatmiati. (2021). Pengetahuan dan Sikap Pasien dengan Kepatuhan Jadwal Hemodialisis Reguler Pasien Penyakit Ginjal Kronis. *Journal of Ners Community*, 3(1), 24–28.
- Haiya, N. N., Ardian, I., Azizah, I. R., & Marfu'ah, S. (2024). Investigasi Kualitas Hidup Pasien Hemodialisa Berdasarkan Aspek Dukungan Keluarga. *Jurnal Gema Keperawatan*, 17(1), 162–178. <https://doi.org/10.33992/jgk.v17i1.3310>
- Harun, L., Nurhikmah, N., & Riyadi, M. (2023). Hubungan Penderita Diabetes Militus Terhadap Tingkat Keparahan Gagal Ginjal Kronik Pada Pasien Yang Menjalani Hemodialisis Di Rs Banjarmasin. *Journal of Nursing Invention*, 4(1), 25–34. <https://doi.org/10.33859/jni.v4i1.311>
- Hossain, S., Alam, M., Jahan, N., & Pramanik, S. (2017). Quality of Life of Chronic Kidney Disease Patients Undergoing Maintenance Hemodialysis. *European Academic Research*, 5(7), 3426–2440.
- Indonesian Renal Registry. (2020). *13 th Annual Report Of Indonesia Renal Registry* (S. P.-K. DR.Afiatin dr. (ed.)). Perhimpunan Nefrologi Indonesia.
- Institute for Health Metrics and Evaluation (IHME). (2024). Global burden of disease 2021: Findings from the GBD 2021. In *Institute for Health Metrics*

and Evaluation (IHME). Institute for Health Metrics and Evaluation.
[https://doi.org/10.1016/s0140-6736\(05\)61846-6](https://doi.org/10.1016/s0140-6736(05)61846-6)

Irene, I., Yemina, L., & Pangaribuan, S. M. (2022). Kualitas Hidup Pasien dengan Penyakit Ginjal Kronis dengan Terapi Hemodialisa di RS PGI Cikini. *Jurnal Keperawatan Cikini*, 3(1), 1–6. <https://doi.org/10.55644/jkc.v3i1.72>

Janssoone, T., Bic, C., Kanoun, D., Hornus, P., & Rinder, P. (2018). Machine Learning on Electronic Health Records: Models and Features Usages to predict Medication Non-Adherence. *NeurIPS*, 1–5.
<http://arxiv.org/abs/1811.12234>

Jasmin, M., Risnawati, Siregar, R. S., Rahmah, M., Rohmawati, W., Handayani, L., Ronal, Ridwan, B. A., Sarasmita, M. A., Febriyanti, H., Juliastuti, D., Anggraini, F. T., Anggaeni, Y. M., & Oktari, S. (2023). *Metodologi Penelitian Kesehatan* (1st ed.). EUREKA MEDIA AKSARA.

Junior, U. F. E., Forte, M. C. A., Pinto, A. H. C., França, E. E. T. de, Couto, J. P., & Carvalho, A. A. L. (2020). To assess the quality of life in patients with chronic kidney disease undergoing hemodialysis at a satellite clinic, comparing patients from a median low-income. *Research Square*, 1–20.
<https://doi.org/https://doi.org/10.21203/rs.2.19931/v1> License:

Kartono, T. H., Setiawan, D., & Astuti, I. Y. (2020). Analisis Kepatuhan Minum Obat Anti Diabetik Terhadap Kadar Gula Darah Puasa Dan Nilai Hba1c Pada Pasien Diabetes Melitus. *Journal of Pharmacopolium*, 3(3), 166–173.

KDIGO. (2024). Supplement to Kidney International. *Official Journal of The International Society of Nephrology*, 105(4), A1.

[https://doi.org/10.1016/s0085-2538\(24\)00110-8](https://doi.org/10.1016/s0085-2538(24)00110-8)

Kim, Y., Evangelista, L. S., Phillips, L. R., Pavlish, C., & Kopple, J. D. (2010). The End-Stage Renal Disease Adherence Questionnaire (ESRD-AQ): testing the psychometric properties in patients receiving in-center hemodialysis. *Nephrology Nursing Journal : Journal of the American Nephrology Nurses' Association*, 37(4), 377–393.

Krousel-Wood, M., Craig, L. S., Peacock, E., Zlotnick, E., O'Connell, S., Bradford, D., Shi, L., & Petty, R. (2021). Medication Adherence: Expanding the Conceptual Framework. *American Journal of Hypertension*, 34(9), 895–909. <https://doi.org/10.1093/ajh/hpab046>

Ksiazek, S. H., Hu, L., Andò, S., Pirklbauer, M., Säemann, M. D., Ruotolo, C., Zaza, G., La Manna, G., De Nicola, L., Mayer, G., & Provenzano, M. (2024). Renin–Angiotensin–Aldosterone System: From History to Practice of a Secular Topic. *International Journal of Molecular Sciences*, 25(7). <https://doi.org/10.3390/ijms25074035>

Laradhi, A. O., Shan, Y., & Allawy, M. E. (2024). Psychological wellbeing and treatment adherence among cardio-renal syndrome patients in Yemen: a cross section study. *Frontiers in Medicine*, 11(January). <https://doi.org/10.3389/fmed.2024.1439704>

Li, H., Li, M., Liu, C., He, P., Dong, A., Dong, S., & Zhang, M. (2023). Causal effects of systemic inflammatory regulators on chronic kidney diseases and renal function: a bidirectional Mendelian randomization study. *Frontiers in Immunology*, 14(August), 1–12. <https://doi.org/10.3389/fimmu.2023.1229636>

- Liu, Y., Wang, W., Zhang, J., Gao, S., Xu, T., & Yin, Y. (2023). JAK/STAT signaling in diabetic kidney disease. *Frontiers in Cell and Developmental Biology*, 11(August), 1–15. <https://doi.org/10.3389/fcell.2023.1233259>
- Lolowang, N. L., Lumi, W. M. E., & Rattoe, A. A. (2020). Quality of Life of Patients With Chronic Kidney Disease Who Undergo Hemodialysis Therapy. *Jurnal Ilmiah Ilmu Keperawatan Manado*, 08(02), 21–32. <https://doi.org/10.47718/jpd.v8i01.1183>
- Mailani, F. (2017). Kualitas Hidup Pasien Penyakit Ginjal Kronik Yang Menjalani Hemodialisis: Systematic Review. *NERS Jurnal Keperawatan*, 11(1), 1. <https://doi.org/10.25077/njk.11.1.1-8.2015>
- Mailani, F., & Bakri, S. O. (2020). The Duration of Hemodialysis Treatment and the Adherence of Chronic Kidney Disease Patients in Fluid Intake Limitation: a Relationship. *Caring: Indonesian Journal of Nursing Science*, 2(1), 43–48. <https://doi.org/10.32734/ijns.v2i1.4188>
- Mananawan, S. P., & Rosa, E. M. (2022). Association between Attitudes to Self Management on Adherence in Restriction Fluid and Dietary among Patient Hemodialysis Related to Hypervolemia. *JOSING: Journal of Nursing and Health*, 3(1), 42–53. <https://doi.org/10.31539/josing.v3i1.4093>
- Manutama, P. A. A., Arjita, I. P. D., Saputra, I. P. B. A., & Bagiansah, M. (2024). Hubungan Lama Sakit, Tingkat Pendidikan, Motivasi Pasien, dan Dukungan Keluarga dengan Kepatuhan Diet Pasien Diabetes Melitus Tipe II di Rumah Sakit Daerah (RSD) Mangusada Kabupaten Badung Bali. *MAHESA: Malahayati Health Student Journal*, 4(6), 2323–2334.

<https://doi.org/10.33024/mahesa.v4i6.14470>

Martin, J. J. (2017). 281Quality of Life. In J. J. Martin (Ed.), *Handbook of Disability Sport and Exercise Psychology* (p. 0). Oxford University Press.

<https://doi.org/10.1093/oso/9780190638054.003.0029>

Mirzaei-Alavijeh, M., Hamzeh, B., Omrani, H., Esmaili, S., Khakzad, S., & Jalilian, F. (2023). Determinants of medication adherence in hemodialysis patients: a cross-sectional study based on capability-opportunity-motivation and behavior model. *BMC Nephrology*, 24(1), 1–8.

<https://doi.org/10.1186/s12882-023-03231-0>

Moreira, M. B., Cavalli, N. P., Righi, N. C., Schuch, F. B., Signori, L. U., & da Silva, A. M. V. (2023). Quality of life and functional capacity in depressive patients on hemodialysis: a systematic review and meta-analysis. *Brazilian Journal of Medical and Biological Research*, 56, 1–11.

<https://doi.org/10.1590/1414-431X2023e12850>

Mukamana, I. S. (2024). An Overview of Diabetes Types , Management of Type 1 Diabetes , and its Impact. *Research Output Journal of Biological and Applied Science* 4(1), 4(October), 27–32.

MULGECI, K. (2021). Diabetic patients on hemodialysis. *Medicus*, 5(2), 92–103.

<https://doi.org/10.58944/byah5825>

Mumtaz, S., Dianingati, R. S., Annisaa', E., & Riewpaiboon, A. (2024). Quality of life in patients with stage 5 chronic kidney disease and type 2 diabetes: A cross-sectional study. *Innovation in Health for Society*, 4(2), 80–90.

<https://doi.org/10.31603/ihs.12315>

- Naryati, Aisyah, Widakdo, G., Nuraenah, Handayani, R., Waluyo, I. K., Mahmudah, A., & Adelia, A. (2023). Peningkatan kemampuan adekuasi perawat ruang hemodialisa. In M. K. Ns. Ady Irawan. AM, S.Kep., MM. (Ed.), *Tata Mutiara Hidup Indonesia* (Cetakan 1). Tata Mutiara Hidup Indonesia.
- Naufanesa, Q., Nurhasnah, N., Nurfadila, S., & Ekaputri, N. W. (2021). Kepatuhan Penggunaan Obat Dan Kualitas Hidup Pasien Diabetes Melitus Di Rumah Sakit Islam Jakarta. *Media Farmasi*, 17(2), 60–71. <https://doi.org/10.12928/mf.v17i2.15341>
- Nugroho, S. L., Anggorotomo, W., & Rafie, R. (2021). Lama Menderita Dan Kontrol Glikemik Berhubungan Dengan Penurunan Fungsi Kognitif Pada Pasien Diabetes Melitus Tipe 2. *Jurnal Kebidanan Malahayati*, 7(3), 495–501. <https://doi.org/10.33024/jkm.v7i3.4102>
- Nuñez, B. D. B. (2024). Sociodemographic and Clinical Profile, Adherence to Treatment, and Perceived Social Support among Hemodialysis Patients. *Malaysian Journal of Nursing*, 15(4), 128–138. <https://doi.org/10.31674/mjn.2024.v15i04.015>
- Nursalam. (2020). *Metodologi penelitian ilmu keperawatan: pendekatan praktis* (P. Puji Lestari (ed.); 5th ed.). Salemba Medika.
- Opiyo, R. O., Nyasulu, P. S., Olenja, J., Zunza, M., Nguyen, K. A., Bukania, Z., Nabakwe, E., Mbogo, A., & Were, A. O. (2019). Factors associated with adherence to dietary prescription among adult patients with chronic kidney disease on hemodialysis in national referral hospitals in Kenya: A mixed-methods survey. *Renal Replacement Therapy*, 5(1), 1–14.

<https://doi.org/10.1186/s41100-019-0237-4>

Pratiwi, A. D. E., Iwo, M. I., & Murwiningsih. (2025). The Quality Of Life of Patients with Chronic Kidney Disease who Undergo Hemodialysis in RSUD Cilacap Introduction : Chronic et al ., 2024). The Cilacap Regional General Hospital (RSUD Cilacap) offers HD services , patients . The research will utilize t. *Jurnak Kesehatan Dr. Soebandi*, 13(1), 100–109.

<https://doi.org/https://doi.org/10.36858/jkds.v13i1.839>

Pratiwi, S. H., Afrima, E., & Kurniawan, T. (2019). *Kepatuhan Menjalankan Manajemen Diri pada Pasien Hemodialisis*. 3(2), 131–138.

Raashid, S., Arshad, A. R., & Wahab Mir, A. (2021). Adherence to Management in Patients with End Stage Renal Disease. *Pak Armed Forces Med J*, 71(3), 805–809.

Rachman, A., Yochanan, E., Samanlangi, Andi Ilham, & Purnomo, H. (2024). Metode Penelitian Kuantitatif, Kualitatif, Dan R & D. In A. Anggraini, M. . Raditya, & Utamirohmahsari (Eds.), *Saba Jaya* (Vol. 1). CV Saba Jaya Publisher.

Rahdar, Z., Jahantigh Haghighi, M., Mansouri, A., Siasary, A., Alahyari, J., & Jahantigh, F. (2019). Probing the Relationship Between Treatment Regimen Compliance and the Quality of Life in Hemodialysis Patients: A Descriptive-Analytic Study. *Medical - Surgical Nursing Journal*, 8(2).

<https://doi.org/10.5812/msnj.95599>

Rahman, Z., Khariroh, S., & Abdi, F. N. (2022). Kualitas Hidup Pasien Gagal Ginjal Kronik Dengan Komorbid Diabetes Melitus Dan Hipertensi Yang

- Menjalani Hemodialisa. *Menara Medika*, 5(1), 121–127.
<https://doi.org/10.31869/mm.v5i1.3541>
- Religioni, U., Barrios-Rodríguez, R., Requena, P., Borowska, M., & Ostrowski, J. (2025). Enhancing Therapy Adherence: Impact on Clinical Outcomes, Healthcare Costs, and Patient Quality of Life. *Medicina (Lithuania)*, 61(1), 1–12. <https://doi.org/10.3390/medicina61010153>
- Rhee, S. Y., & Kim, Y. S. (2018). The role of advanced glycation end products in diabetic vascular complications. *Diabetes and Metabolism Journal*, 42(3), 188–195. <https://doi.org/10.4093/dmj.2017.0105>
- Ridayanti, M., Arifin, S., & Rosida, L. (2019). Faktor-Faktor yang Berhubungan dengan Perilaku Kepatuhan Kontrol pada Penderita Diabetes Melitus Tipe 2 di Puskesmas Cemapaka Banjarmasin. *Homeostasis*, 2(1), 169–178.
- Rikos, N., Kassotaki, A., Frantzeskaki, C., Fragiadaki, M., Mpalaskas, A., Vasilopoulos, G., & Linardakis, M. (2023). Investigation of Perception of Quality of Life and Psychological Burden of Patients Undergoing Hemodialysis—Quality of Life of Hemodialysis Patients. *Nursing Reports*, 13(3), 1331–1341. <https://doi.org/10.3390/nursrep13030112>
- Risdayanti, & Herlina, N. (2020). Hubungan Antara Faktor Psikososial dan Faktor Lingkungan dengan Kualitas Hidup Pasien Kanker yang Menjalani Kemoterapi di RSUD Abdul Wahab Sjahranie Samarinda. *Borneo Student Research*, 1(3), 2118–2129.
- Rodriguez-saldana, J. (2023). The Diabetes Textbook. In J. Rodriguez-saldana (Ed.), *The Diabetes Textbook* (2nd ed.). The Springer.

<https://doi.org/10.1007/978-3-031-25519-9>

Roy, Shata Rupa; Ishrar, S. M. G.; Caleerappa, Ravishankar; Reddy, V. Badarinath; Chenna, Nandini; Chapiri, D. L. (2024). Impact of Stress, Anxiety, and Depression on Chronic Kidney Disease and its Effects on Quality of Life. *Global Journal of Medical, Pharmaceutical, and Biomedical Update*, 19(3), 1–6. <https://doi.org/10.25259/GJMPBU>

Santoso, A. (2023). Rumus Slovin : Panacea Masalah Ukuran Sampel ? *Suksma: Jurnal Psikologi Universitas Sanata Dharma*, 4(2), 24–43. <https://doi.org/10.24071/suksma.v4i2.6434>

Sari, R. A., & Yulianti, A. (2018). Hubungan Mindfullness Dengan Kualitas Hidup Pada Lanjut Usia. *Jurnal Psikologi*, 13(1), 48. <https://doi.org/10.24014/jp.v13i1.2771>

Schmitt, A., Gahr, A., Hermanns, N., Kulzer, B., Huber, J., & Haak, T. (2013). The Diabetes Self-Management Questionnaire (DSMQ): Development and evaluation of an instrument to assess diabetes self-care activities associated with glycaemic control. *Health and Quality of Life Outcomes*, 11(1), 1. <https://doi.org/10.1186/1477-7525-11-138>

Setyawan, A., Luthfiyanti, N., & Pratama, K. J. (2024). Faktor - faktor yang mempengaruhi kepatuhan pengobatan pasien diabetes melitus tipe 2 di rsud dr. moewardi kota surakarta. *Jurnal Kesehatan Tambusai*, 5, 10617–10626.

Sharma, D., Goel, N. K., Cheema, Y. S., & Keshav, G. (2023). Medication Adherence and its Predictors among Type 2 Diabetes Mellitus Patients: A Cross-Sectional Study. *Indian Journal of Community Medicine*, 48(1), 781–

785. https://doi.org/10.4103/ijcm.ijcm_744_22

Shayakul, C., Teeraboonthaikul, R., Susomboon, T., Kulabusaya, B., & Pudchakan, P. (2022). Medication Adherence, Complementary Medicine Usage and Progression of Diabetic Chronic Kidney Disease in Thais. *Patient Preference and Adherence*, 16(February), 467–477. <https://doi.org/10.2147/PPA.S350867>

Silva-Tinoco, R., Cuatecontzi-Xochitiotzi, T., Morales-Buenrostro, L. E., Gracia-Ramos, A. E., Aguilar-Salinas, C. A., & Castillo-Martínez, L. (2024). Prevalence of Chronic Kidney Disease in Individuals With Type 2 Diabetes Within Primary Care: A Cross-Sectional Study. *Journal of Primary Care and Community Health*, 15. <https://doi.org/10.1177/21501319241259325>

Soelistijo, S. (2021). Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia 2021. *Global Initiative for Asthma*, 46. www.ginasthma.org.

Subiyanto, P. (2019). *Buku Ajar Asuhan Keperawatan pada Pasien dengan Gangguan Sistem Endokrin*. Pustaka Baru Press.

Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif dan R & D* (25th ed.). Alfabeta.

Sultan, B. O., Fouad, A. M., & Zaki, H. M. (2022). Adherence to hemodialysis and medical regimens among patients with end-stage renal disease during COVID-19 pandemic: a cross-sectional study. *BMC Nephrology*, 23(1), 1–9. <https://doi.org/10.1186/s12882-022-02756-0>

Survei Kesehatan Indonesia (SKI). (2023). *Survei Kesehatan Indonesia (SKI) 2023*.

Kementerian Kesehatan RI; Kementerian Kesehatan RI.

Suwanti, Taufikurrahman, Rosyidi, M. I., & Wakhid, A. (2017). Gambaran Kualitas Hidup Pasien Gagal Ginjal Kronis Yang Menjalani Terapi Hemodialisa. *Jurnal Keperawatan*, 5(2), 107–114.

Thomas, M. C., Cooper, M. E., & Zimmet, P. (2016). Changing epidemiology of type 2 diabetes mellitus and associated chronic kidney disease. *Nature Reviews Nephrology*, 12(2), 73–81. <https://doi.org/10.1038/nrneph.2015.173>

Vaidya, S. R., & Aeddula, N. R. (2024). Chronic Kidney Disease (Nursing). In *Treasure Island (FL): StatPearls Publishing*. StatPearls Publishing.

Varghese, C. S., Naik, H. K., Sangeetha, R., & Srinivasan, R. (2020). A Study on Medication Adherence and Quality of Life in Patients with Chronic Kidney Disease. *Journal of Drug Delivery and Therapeutics*, 10(3-s), 52–60. <https://doi.org/10.22270/jddt.v10i3-s.4083>

Varghese, S. A. (2021). A Comparative Study of Treatment Adherence Among In-Center Hemodialysis Patients Based on Years on Dialysis and Demographic Factors. *Journal of Social Service Research*, 47(5), 736–742. <https://doi.org/10.1080/01488376.2021.1912876>

Vasconcelos, R. S., Monteiro, C. P. C., Vita, L. C. P., Rios, A. P. R. dos S., & Menezes, C. A. (2024). Quality of life in individuals with type 2 Diabetes Mellitus undergoing hemodialysis. *Revista Caribeña de Ciencias Sociales*, 13(8), 1–19. <https://doi.org/10.55905/rcssv13n8-017>

Vishwakarma, A., Biswas, V., Hasan, F., & Praveen, A. (2025). *Innovative Medicines & Omics Diabetes mellitus: An updated overview and role of*

medicinal plants in modern treatment. 2(2).

<https://doi.org/10.36922/imo.7520>

Vr, V., & Kaur Kang, H. (2022). The Worldwide Prevalence of Nonadherence to Diet and Fluid Restrictions Among Hemodialysis Patients: A Systematic Review and Meta-analysis. *Journal of Renal Nutrition : The Official Journal of the Council on Renal Nutrition of the National Kidney Foundation*, 32(6), 658–669. <https://doi.org/10.1053/j.jrn.2021.11.007>

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>

Wahyuni, P., Miro, S., & Kurniawan, E. (2018). Hubungan Lama Menjalani Hemodialisis dengan Kualitas Hidup Pasien Penyakit Ginjal Kronik dengan Diabetes Melitus di RSUP Dr. M Djamil Padang. *Jurnal Kesehatan Andalas*, 7(4), 480. <https://doi.org/10.25077/jka.v7i4.905>

Webster, A. C., Nagler, E. V, Morton, R. L., & Masson, P. (2017). Chronic Kidney Disease. *Lancet* (London, England), 389(10075), 1238–1252. [https://doi.org/10.1016/S0140-6736\(16\)32064-5](https://doi.org/10.1016/S0140-6736(16)32064-5)

WHO. (1996). WHOQOL-BREF : introduction, administration, scoring and generic version of the assessment : field trial version, December. In *World Health Organization* (pp. 1–16).

Widyantara, A. B., Mu'awanah, I. A. U., & Anggraini, L. M. P. (2024). Profil Kadar Ureum dan Kreatinin pada Penderita Nefropati Diabetik dengan Hemodialisis

- di RS PKU Muhammadiyah Gamping. *MAHESA : Malahayati Health Student Journal*, 4(5), 1707–1715. <https://doi.org/10.33024/mahesa.v4i5.14209>
- Wijayaa, A. P., Septiani, R., Sari, D. K., Rizky, A. F., Hidayah, N., & Arifin, Z. (2025). Fluid restriction in hemodialysis patients with chronic kidney disease in RSUP Dr. Mohammad Hoesin Palembang. *Indonesian Nursing Journal*, 2(2), 95–102. <https://doi.org/10.31962/inj.v2i2.299>
- Windarti, M., Ike, H., & Siskaningrum, A. (2018). The relation of social support with patient's compliance chronic kidney failure in trying hemodialysis therapy (studied in the hemodialysis poly of RSUD Jombang). *Jurnal Insan Cendekia*, 5(2), 83–89.
- World Health Organization. (2019). Classification of diabetes mellitus. In *Clinics in Laboratory Medicine* (Vol. 21, Issue 1). World Health Organization. https://doi.org/10.5005/jp/books/12855_84
- Wulandari, O., & Cusmari, C. (2024). Hubungan Dukungan Keluarga Terhadap Kepatuhan Melakukan Kontrol Rutin Pada Penderita Diabetes Melitus di Klinik Pratama Balai Pengobatan Jatibening. *Malahayati Nursing Journal*, 6(2), 636–645. <https://doi.org/10.33024/mnj.v6i2.10880>
- Yaribeygi, H., Atkin, S. L., & Sahebkar, A. (2019). A review of the molecular mechanisms of hyperglycemia-induced free radical generation leading to oxidative stress. *Journal of Cellular Physiology*, 234(2), 1300–1312. <https://doi.org/10.1002/jcp.27164>
- Yaxley, J., & Yaxley, W. (2023). Obstructive uropathy – acute and chronic medical management. *World Journal of Nephrology*, 12(1), 1–9.

<https://doi.org/10.5527/wjn.v12.i1.1>

Yusupovich, K. A., & Makhkamovna, U. Y. (2021). The Meaning Of Questionnaires In Assessing The Quality Of Life Of Patients With Type 2 Diabetes On Software Hemodialysis. *The American Journal of Medical Sciences and Pharmaceutical Research*, 03(06), 37–45.

<https://doi.org/10.37547/tajmspr/volume03issue06-06>

Zahroh, R., & Giyartini. (2018). Identifikasi Faktor yang Mempengaruhi Kepatuhan Pasien Hemodialisis Dalam Pembatasan Cairan. *Journals of Ners Community*, 09(01), 76–84.

Zhang, S., Kong, X., Lamb, K. V, & Wu, Y. (2019). High nursing workload is a main associated factor of poor hand hygiene adherence in Beijing, China: An observational study. *International Journal of Nursing Practice*, 25(2), e12720.

<https://doi.org/10.1111/ijn.12720>

Zhou, J., Jiang, S., Li, Z., & Li, W. (2023). Beraprost Sodium Delays the Decline of Glomerular Filtration Rate in Patients with Diabetic Nephropathy: A Retrospective Study. *Diabetes Therapy*, 14(3), 497–506.

<https://doi.org/10.1007/s13300-022-01361-6>

