

DAFTAR PUSTAKA

1. Global Facts: About Kidney Disease | National Kidney. Available from: <https://www.kidney.org/kidneydisease/global-facts-about-kidney-disease>
2. 3 th ANNUAL REPORT OF INDONESIAN RENAL REGISTRY 2020 [Internet]. Available from: www.indonesianrenalregistry.org
3. Čengić B, Resić H, Spasovski G, Avdić E, Alajbegović A. Quality of sleep in patients undergoing hemodialysis. *Int Urol Nephrol.* 2012;44(2):557–67. Available from: <https://pubmed.ncbi.nlm.nih.gov/21152979/>
4. Indrarini A, Zahra AN, Yona S. The relationship between anemia, depression, duration of hemodialysis, and quality of sleep among end-stage renal disease patients. *Enferm Clin.* 2019 Sep 1;29:24–9. Available from: <https://www.elsevier.es/es-revista-enfermeria-clinica-35-articulo-the-relationship-between-anemia-depression-S1130862119300919>
5. Warhamna N, Husna C. Gagal ginjal kronik berdasarkan lamanya menjalani hemodialisis di Rumah Sakit Umum Daerah dr. Zainoel Abidin Banda Aceh. 2016;
6. Wulandari ISM, Fatimah S. Hubungan Lamanya Menjalani Hemodialisis dengan Kualitas Tidur Pasien Gagal Ginjal Terminal di Rumah Sakit Advent Bandung. *Jurnal Medika Cendikia.* 2016 Aug 28 ;3(01):1–8. Available from: <https://jurnalskhg.ac.id/index.php/Medika/article/view/42>
7. Reilly Jr. RF. *Nephrology in 30 Days.* 2014.
8. The top 10 causes of death. Available from: <https://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death>
9. Kovesdy CP. Epidemiology of chronic kidney disease: an update 2022. *Kidney Int Suppl (2011).* 2022 Apr 1;12(1):7. Available from: [/pmc/articles/PMC9073222/](https://PMC9073222/)
10. VizHub - GBD Results. Available from: <https://vizhub.healthdata.org/gbd-results/>
11. Kementerian Kesehatan RI. Laporan Hasil Riset Kesehatan Dasar (Riskesdas) Indonesia tahun 2018. 2018.
12. Vaidya SR, Aeddula NR. Chronic Renal Failure. The Scientific Basis of Urology, Second Edition. 2022 Oct 24 ;257–64. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK535404/>
13. Indonesian Renal Registry. 10 th Report Of Indonesian Renal Registry 2017 . 2017.
14. Official JOURNAL Of the internatiONal SOciety Of nephroLOgy KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. Available from: www.publicationethics.org

15. Obrador GT, Schultheiss UT, Kretzler M, Langham RG, Nangaku M, Pecoits-Filho R, et al. Genetic and environmental risk factors for chronic kidney disease. *Kidney Int Suppl* (2011). 2017 Oct 1;7(2):88–106.
16. Zhang J, Thio CHL, Gansevoort RT, Snieder H. Familial Aggregation of CKD and Heritability of Kidney Biomarkers in the General Population: The Lifelines Cohort Study. *American Journal of Kidney Diseases*. 2021 Jun 1;77(6):869–78.
17. Drawz PE, Sedor JR, Hostetter TH. Family History and Kidney Disease. *American Journal of Kidney Diseases*. 2012 Jan;59(1):9–10.
18. Wilson S, Mone P, Jankauskas SS, Gambardella J, Santulli G. Chronic kidney disease: Definition, updated epidemiology, staging, and mechanisms of increased cardiovascular risk. *The Journal of Clinical Hypertension*. 2021 Apr 1;23(4):831. Available from: [/pmc/articles/PMC8035205/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8035205/)
19. Correa-Rotter R, García-García G, Chávez-Iñiguez J, Ramírez-Sandoval JC. Ethnicity and Chronic Kidney Disease in Disadvantaged Populations—An International Perspective. *Chronic Renal Disease*. 2020 Jan 1;121–38.
20. Aging and Kidney Disease | National Kidney Foundation. Available from: https://www.kidney.org/news/monthly/wkd_aging
21. Toyama T, Kitagawa K, Oshima M, Kitajima S, Hara A, Iwata Y, et al. Age differences in the relationships between risk factors and loss of kidney function: a general population cohort study. *BMC Nephrol*. 2020 Dec 13;21(1):477.
22. Nawaz S, Chinnadurai R, Al-Chalabi S, Evans P, Kalra PA, Syed AA, et al. Obesity and chronic kidney disease: A current review. *Obes Sci Pract*. 2023 Apr 19;9(2):61–74.
23. Xu T, Sheng Z, Yao L. Obesity-related glomerulopathy: pathogenesis, pathologic, clinical characteristics and treatment. *Front Med*. 2017 Sep 8;11(3):340–8.
24. Kotsis V, Martinez F, Trakatelli C, Redon J. Impact of Obesity in Kidney Diseases. *Nutrients*. 2021 Dec 15;13(12):4482.
25. Zeng X, Liu J, Tao S, Hong HG, Li Y, Fu P. Associations between socioeconomic status and chronic kidney disease: a meta-analysis. 2018 Apr p. 270–9.
26. Xia J, Wang L, Ma Z, Zhong L, Wang Y, Gao Y, et al. Cigarette smoking and chronic kidney disease in the general population: a systematic review and meta-analysis of prospective cohort studies. *Nephrol Dial Transplant*. 2017 Mar 1;32(3):475–87.
27. Roehm B, Simoni J, Pruszynski J, Wesson DE. Cigarette Smoking Attenuates Kidney Protection by Angiotensin-Converting Enzyme Inhibition in Nondiabetic Chronic Kidney Disease. *Am J Nephrol*. 2017;46(4):260–7.

28. Diabetes and Chronic Kidney Disease | CDC. Available from: <https://www.cdc.gov/diabetes/managing/diabetes-kidney-disease.html>
29. Nordheim E, Geir Jenssen T. Chronic kidney disease in patients with diabetes mellitus. *Endocr Connect.* 2021 Apr 29;10(5):R151–9.
30. Pugh D, Gallacher PJ, Dhaun N. Management of Hypertension in Chronic Kidney Disease. *Drugs.* 2019 Mar 1;79(4):365–79.
31. Ku E, Lee BJ, Wei J, Weir MR. Hypertension in CKD: Core Curriculum 2019. *American Journal of Kidney Diseases.* 2019 Jul 1;74(1):120–31. Available from: <http://www.ajkd.org/article/S0272638619300940/fulltext>
32. Keep Your Kidneys Healthy – Control Your Blood Pressure | CDC. Available from: <https://www.cdc.gov/kidneydisease/prevention-risk/kidneys-blood-pressure.html>
33. Chen TK, Knicely DH, Grams ME. Chronic Kidney Disease Diagnosis and Management: A Review. *JAMA.* 2019 Oct 10 ;322(13):1294. Available from: [/pmc/articles/PMC7015670/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7015670/)
34. Hemodialysis - Definition, procedure, and types | National Kidney Foundation. Available from: <https://www.kidney.org/atoz/content/hemodialysis>
35. Ye H, Ding H, Gan W, Wen P, Zhou Y, Cao H, et al. Hemodialysis. *Chronic Kidney Disease: Diagnosis and Treatment.* 2023 Apr 27 ;209–31. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK563296/>
36. Hemodialysis - NIDDK. Available from: <https://www.niddk.nih.gov/health-information/kidney-disease/kidney-failure/hemodialysis>
37. Ye H, Ding H, Gan W, Wen P, Zhou Y, Cao H, et al. Hemodialysis. *Chronic Kidney Disease: Diagnosis and Treatment.* 2023 Apr 27;209–31. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK563296/>
38. Hemodialysis - NIDDK. Available from: <https://www.niddk.nih.gov/health-information/kidney-disease/kidney-failure/hemodialysis>
39. Rocco M, Daugirdas JT, Depner TA, Inrig J, Mehrotra R, Rocco M V., et al. KDOQI Clinical Practice Guideline for Hemodialysis Adequacy: 2015 Update. *American Journal of Kidney Diseases.* 2015 Nov 1 ;66(5):884–930. Available from: <http://www.ajkd.org/article/S0272638615010197/fulltext>
40. Lin A, Zhang F, Zhang H. The Relationship between Sleep Quality and Hemodialysis and Nursing Intervention in Uremia Patients Based on Intelligent Data. *Biomed Res Int.* 2022 Jul 25;2022:1–12.
41. Karkar A. Infection control guidelines in hemodialysis facilities. *Kidney Res Clin Pract.* 2018 Mar 1;37(1):1. Available from: [/pmc/articles/PMC5875570/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5875570/)

42. Espi M, Koppe L, Fouque D, Thaunat O. Chronic Kidney Disease-Associated Immune Dysfunctions: Impact of Protein-Bound Uremic Retention Solutes on Immune Cells. *Toxins (Basel)*. 2020 May 6;12(5):300.
43. Alshammari B, Alkubati SA, Pasay-an E, Alrasheeday A, Alshammari HB, Asiri SM, et al. Sleep Quality and Its Affecting Factors among Hemodialysis Patients: A Multicenter Cross-Sectional Study. *Healthcare*. 2023 Sep 14;11(18):2536.
44. Cukor D, Unruh M, McCurry SM, Mehrotra R. The challenge of insomnia for patients on haemodialysis. *Nature Reviews Nephrology* 2021 17:3. 2021 Jan 21;17(3):147–8. Available from: <https://www.nature.com/articles/s41581-021-00396-5>
45. Diringer M. Neurologic manifestations of major electrolyte abnormalities. *Handb Clin Neurology*. 2017;141:705–13. Available from: <https://pubmed.ncbi.nlm.nih.gov/28190443/>
46. Swarna SS, Aziz K, Zubair T, Qadir N, Khan M. Pruritus Associated With Chronic Kidney Disease: A Comprehensive Literature Review. *Cureus*. 2019 Jul 28; 11(7). Available from: [/pmc/articles/PMC6760874/](https://pmc/articles/PMC6760874/)
47. Santos-Alonso C, Maldonado Martín M, Sánchez Villanueva R, Álvarez García L, Vaca Gallardo MA, Bajo Rubio MA, et al. Pruritus in dialysis patients. Review and new perspectives. *Nefrología (English Edition)*. 2022 Jan 1;42(1):15–21. Available from: <https://www.revistaneurologia.com/en-pruritus-in-dialysis-patients-review-articulo-S2013251422000190>
48. Osakwe N, Hashmi MF. Uremic Pruritus Evaluation and Treatment. *StatPearls*. 2023 Feb 19; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK587340/>
49. Hashem RES, Abdo TA, Sarhan II, Mansour AM. Sleep pattern in a group of patients undergoing hemodialysis compared to control. *Middle East Current Psychiatry*. 2022 Dec 1;29(1):1–8. Available from: <https://mecp.springeropen.com/articles/10.1186/s43045-021-00168-8>
50. Benetou S, Alikari V, Vasilopoulos G, Polikandrioti M, Kalogianni A, Panoutsopoulos GI, et al. Factors Associated With Insomnia in Patients Undergoing Hemodialysis. *Cureus*. 2022 Feb 14;14(2). Available from: [/pmc/articles/PMC8925937/](https://pmc/articles/PMC8925937/)
51. Karaboyas A, Morgenstern H, Waechter S, Fleischer NL, Vanholder R, Jacobson SH, et al. Low hemoglobin at hemodialysis initiation: an international study of anemia management and mortality in the early dialysis period. *Clin Kidney J*. 2020 Jun 1; 13(3):425–33. Available from: <https://dx.doi.org/10.1093/ckj/sfz065>
52. Explain anemia and why dialysis patients have it. 2012

53. Iron Deficiency Anemia and Dialysis: Symptoms, Causes, & Treatment | National Kidney Foundation [Internet]. [cited 2023 Nov 23]. Available from: <https://www.kidney.org/atoz/content/ironDialysis>
54. Kanbay M, Ertuglu LA, Afsar B, Ozdogan E, Siriopol D, Covic A, et al. An update review of intradialytic hypotension: concept, risk factors, clinical implications and management. *Clin Kidney J* [Internet]. 2020 Dec 28 [cited 2023 Nov 23];13(6):981–93. Available from: <https://dx.doi.org/10.1093/ckj/sfaa078>
55. Mistry K. <p>Dialysis disequilibrium syndrome prevention and management</p>. *Int J Nephrol Renovasc Dis.* 2019 Apr;Volume 12:69–77.
56. Wong SSM, Kwaan HC, Ing TS. Venous air embolism related to the use of central catheters revisited: with emphasis on dialysis catheters. *Clin Kidney J* [Internet]. 2017 Dec 1 [cited 2023 Nov 23];10(6):797–803. Available from: <https://dx.doi.org/10.1093/ckj/sfx064>
57. Air Embolism in a Patient during Hemodialysis. 2022 [cited 2023 Nov 23]; Available from: <http://clinicalcasereportsint.com/>
58. Alzghoul H, Jin P, Vahdatpour C, Alzghoul BN. Fatal venous air embolism in the setting of hemodialysis and pulmonary hypertension: A point of care ultrasound diagnosis. *Respir Med Case Rep.* 2023 Jan 1;42:101819.
59. Brinkman JE, Reddy V, Sharma S. Physiology of Sleep. StatPearls [Internet]. 2023 Apr 3 [cited 2023 Nov 23]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK482512/>
60. Hasil Pencarian - KBBI VI Daring [Internet]. [cited 2023 Nov 23]. Available from: <https://kbbi.kemdikbud.go.id/entri/tidur>
61. Jawabri KH, Raja A. Physiology, Sleep Patterns. StatPearls [Internet]. 2023 May 1 [cited 2023 Nov 23]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK551680/>
62. Vandekerckhove M, Wang YL. Emotion, emotion regulation and sleep: An intimate relationship. *AIMS Neurosci* [Internet]. 2018 [cited 2023 Nov 2];5(1):1. Available from: [/pmc/articles/PMC7181893/](https://pmc/articles/PMC7181893/)
63. Colten HR, Altevogt BM, Research I of M (US) C on SM and. *Sleep Physiology*. 2006 [cited 2023 Nov 23]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK19956/>
64. What Is Sleep Quality? - National Sleep Foundation [Internet]. [cited 2023 Oct 25]. Available from: <https://www.thensf.org/what-is-sleep-quality/>
65. Nelson KL, Davis JE, Corbett CF. Sleep quality: An evolutionary concept analysis. *Nurs Forum (Auckl)*. 2022 Jan;57(1):144–51.

66. Nelson KL, Davis JE, Corbett CF. Sleep quality: An evolutionary concept analysis. Nurs Forum (Auckl) [Internet]. 2022 Jan 1 [cited 2023 Oct 29];57(1):144–51. Available from: <https://pubmed.ncbi.nlm.nih.gov/34610163/>
67. Shim J, Kang SW. Behavioral Factors Related to Sleep Quality and Duration in Adults. J Lifestyle Med. 2017 Jan 31;7(1):18–26.
68. Rundo JV, Downey R. Polysomnography. Handb Clin Neurol. 2019;160:381–92.
69. Fekedulegn D, Andrew ME, Shi M, Violanti JM, Knox S, Innes KE. Actigraphy-Based Assessment of Sleep Parameters. Ann Work Expo Health. 2020 Apr 30;64(4):350–67.
70. Sleep measures / Instruments | Center for Sleep and Circadian Science [Internet]. [cited 2023 Oct 30]. Available from: <https://sleep.pitt.edu/instruments/>
71. Phillips DJ, Savenkova MI, Karatsoreos IN. Environmental disruption of the circadian clock leads to altered sleep and immune responses in mouse. Brain Behav Immun [Internet]. 2015 Jul 1 [cited 2023 Nov 23];47:14–23. Available from: <https://www.sleepfoundation.org/sleep-hygiene/what-is-healthy-sleep>
72. The Health Effects of Poor Sleep > News > Yale Medicine [Internet]. [cited 2023 Oct 31]. Available from: <https://www.yalemedicine.org/news/effects-of-poor-sleep>
73. Varma P, Burge M, Meaklim H, Junge M, Jackson ML. Poor sleep quality and its relationship with individual characteristics, personal experiences and mental health during the covid-19 pandemic. Int J Environ Res Public Health [Internet]. 2021 Jun 1 [cited 2023 Oct 31];18(11). Available from: [/pmc/articles/PMC8200012/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8200012/)
74. Clement-Carbonell V, Portilla-Tamarit I, Rubio-Aparicio M, Madrid-Valero JJ. Sleep Quality, Mental and Physical Health: A Differential Relationship. Int J Environ Res Public Health [Internet]. 2021 Jan 2 [cited 2023 Nov 23];18(2):1–8. Available from: [/pmc/articles/PMC7826982/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7826982/)
75. 8 Health Benefits of Sleep | Sleep Foundation [Internet]. [cited 2023 Nov 23]. Available from: <https://www.sleepfoundation.org/how-sleep-works/benefits-of-sleep>
76. Kuehn BM. Sleep Duration Linked to Cardiovascular Disease. Circulation [Internet]. 2019 May 21 [cited 2023 Oct 31];139(21):2483–4. Available from: <https://www.ahajournals.org/doi/abs/10.1161/CIRCULATIONAHA.119.041278>
77. Kuehn BM. Sleep Duration Linked to Cardiovascular Disease. Circulation [Internet]. 2019 May 21 [cited 2023 Nov 23];139(21):2483–4. Available from: <https://www.ahajournals.org/doi/abs/10.1161/CIRCULATIONAHA.119.041278>

78. Terzi B, Topbaş E, Ergül H. Comparison of sleep quality and dialysis adequacy of patients undergoing hemodialysis. *Saudi Journal of Kidney Diseases and Transplantation*. 2019;30(6):1342.
79. Voinescu B, Szentagotai-Tatar A. Sleep hygiene awareness: its relation to sleep quality and diurnal preference. *J Mol Psychiatry*. 2015;3(1):1.
80. Mirghaed MT, Sepehrian R, Rakhsan A, Gorji H. Sleep Quality in Iranian Hemodialysis Patients: A Systematic Review and Meta-analysis. *Iran J Nurs Midwifery Res*. 2019;24(6):403–9.
81. Alshammari B, Alkubati SA, Pasay-An E, Alrasheeday A, Alshammari HB, Asiri SM, et al. Sleep Quality and Its Affecting Factors among Hemodialysis Patients: A Multicenter Cross-Sectional Study. *Healthcare (Basel)*. 2023 Sep 14;11(18).
82. Shim J, Kang SW. Behavioral Factors Related to Sleep Quality and Duration in Adults. *J Lifestyle Med*. 2017 Jan;7(1):18–26.
83. Unruh ML, Sanders MH, Redline S, Piraino BM, Umans JG, Chami H, et al. Subjective and objective sleep quality in patients on conventional thrice-weekly hemodialysis: comparison with matched controls from the sleep heart health study. *Am J Kidney Dis [Internet]*. 2008 Aug [cited 2024 Jun 7];52(2):305–13. Available from: <https://pubmed.ncbi.nlm.nih.gov/18617308/>
84. Shetty D, Nayak AM, Datta D, Bhojaraja M V., Nagaraju SP, Prabhu AR, et al. Uremic pruritus: prevalence, determinants, and its impact on health-related quality of life and sleep in Indian patients undergoing hemodialysis. *Ir J Med Sci [Internet]*. 2023 Dec 1 [cited 2024 Jun 6];192(6):3109–15. Available from: <https://link.springer.com/article/10.1007/s11845-023-03393-8>
85. Unruh M, Cukor D, Rue T, Abad K, Roumelioti ME, McCurry SM, et al. Sleep-HD trial: short and long-term effectiveness of existing insomnia therapies for patients undergoing hemodialysis. *BMC Nephrol*. 2020 Dec 20;21(1):443.
86. Lisowska-Myjak B. Uremic Toxins and Their Effects on Multiple Organ Systems. *Nephron Clin Pract*. 2014 Dec 19;128(3–4):303–11.
87. Mander BA, Winer JR, Walker MP. Sleep and Human Aging. *Neuron*. 2017 Apr;94(1):19–36.
88. Morgan K. *The Epidemiology of Sleep*. Oxford University Press; 2012.
89. Amiri S. Body mass index and sleep disturbances: a systematic review and meta-analysis. *Postępy Psychiatrii i Neurologii*. 2023;32(2):96–106.
90. Shim J, Kang SW. Behavioral Factors Related to Sleep Quality and Duration in Adults. *J Lifestyle Med*. 2017 Jan 31;7(1):18–26.

91. Edalat-Nejad M, Qlich-Khani M. Quality of life and sleep in hemodialysis patients. Saudi Journal of Kidney Diseases and Transplantation. 2013;24(3):514.
92. Tosun N, Kalender N, Cinar FI, Bagcivan G, Yenicesu M, Dikici D, et al. Relationship between dialysis adequacy and sleep quality in haemodialysis patients. J Clin Nurs. 2015 Oct 27;24(19–20):2936–44.

