

DAFTAR PUSTAKA

1. Kovesdy CP. Epidemiology of Chronic Kidney Disease: An Update 2022. *Kidney Int Suppl.* 2022;12(1):7–11.
2. International Society of Nephrology. ISN Global Kidney Health Atlas [Internet]. 2019 [dikutip 13 Februari 2023]. Tersedia pada: <http://www.theisn.org/global-atlas>
3. Liyanage T, Toyama T, Hockham C, Ninomiya T, Perkovic V, Woodward M, dkk. Prevalence of Chronic Kidney Disease in Asia: A Systematic Review and Analysis. *BMJ Glob Health.* 2022;7(1):e007525.
4. Kementerian Kesehatan RI. Laporan Nasional Riskeudas 2018 [Internet]. Jakarta; 2019 [dikutip 1 Februari 2023]. Tersedia pada: <http://repository.bkpk.kemkes.go.id/3514/1/Laporan%20Riskeudas%202018%20Nasional.pdf>
5. Wahyuni T, Lianawati L, Harianto JW, Khusnal E. Metabolic Disease and Chronic Kidney Disease among Women in Indonesia: A Cross-Sectional Population-Based Survey. *Electron J Gen Med.* 2020;17(2):em191.
6. Gounden V, Bhatt H, Jialal I. Renal Function Tests [Internet]. *StatPearls*; 2022 [dikutip 13 Februari 2023]. Tersedia pada: <https://www.ncbi.nlm.nih.gov/books/NBK507821/>
7. Rahmawati F. Aspek Laboratorium Gagal Ginjal Kronik. *J Ilm Kedokt Wijaya Kusuma.* 2017;6(1):14–22.
8. Nirwan DS, Vyas RK, Jain S. Comparative Study of Serum urea, Creatinine and C-reactive Protein Level in Chronic Kidney Disease Patients with Healthy Subjects. *Int J Res Med Sci.* 2017;5(4):1480–3.
9. Gela YY, Getu AA, Adane A, Ayal BM, Akalu Y, Ambelu A, dkk. Cognitive Impairment and Associated Factors Among Chronic Kidney Disease Patients: A Comparative Cross-Sectional Study. *Neuropsychiatr Dis Treat.* 2021;17:1483–92.
10. Laksmidewi AAAP, Dewi CIGD, Kandarini Y. Correlation Between Cognitive Function Impairment and Chronic Kidney Disease With a Low Glomerular Filtration Rate at Sanglah Hospital Denpasar. *Open Access Maced J Med Sci.* 2020;8(B):752–6.
11. Departemen Neurologi FK UI. Buku Ajar Neurologi. 2 ed. Aninditha T, Harris S, Wiratman W, editor. Vol. 1. Jakarta: Yayasan Otak Sehat Indonesia; 2022.

12. Aggarwal H, Jain D, Bhavikatti A. Cognitive Dysfunction in Patients with Chronic Kidney Disease. *Saudi J Kidney Dis Transpl.* 2020;31(4):796.
13. Franco Á de O, Starosta RT, Roriz-Cruz M. The Specific Impact of Uremic Toxins Upon Cognitive Domains: A Review. *Braz J Nephrol.* 2019;41(1):103–11.
14. Surbakti ED, Fitri FI, Rambe AS. Correlation between Chronic Kidney Disease Severity and Cognitive Function. *J Kedokteran Brawijaya.* 2021;31(3):139–42.
15. Herman I, Yonata A, Tjiptaningrum A, Beraw KN. Hubungan Lama Hemodialisis dengan Fungsi Kognitif Pasien Penyakit Ginjal Kronik yang Menjalani Hemodialisis di RSUD Abdul Moeloek Bandar Lampung. *Medula.* 2017;7(5).
16. Salazar JH. Overview of Urea and Creatinine. *Lab Med.* 2014;45(1):e19–20.
17. Kurniawan MR, Kusriani E. Urem and Creatinine Health Study in Patients Diabetes Mellitus. *Indones J Med Lab Sci Technol.* 2020;2(2):85–92.
18. Kinasih BAS, Ayu PR, Nasution SH. Korelasi Urem dan Kreatinin Serum terhadap Derajat Preeklampsia di RSUD Dr. H. Abdul Moeloek Provinsi Lampung. *Majority.* 2013;8(1).
19. Susianti H. Pemeriksaan Laboratorium pada Cedera Ginjal Akut [Internet]. Perhimpunan Dokter Spesialis Patologi Klinik dan Kedokteran Laboratorium Indonesia. 2021 [dikutip 28 Januari 2023]. Tersedia pada: <https://www.pdspatclin.or.id/post/pemeriksaan-laboratorium-pada-cedera-ginjal-akut>
20. Indranila K, Guruh A, Meita H. The Correlation Between Galectin-3, Creatinine and Uric Acid on Stage V Chronic Renal Failure. *Indones J Clin Pathol Med Lab* [Internet]. 2018 [dikutip 30 Januari 2023];25(1):104–10. Tersedia pada: <https://www.indonesianjournalofclinicalpathology.org/index.php/patologi/article/view/1516/1073>
21. Ningsih SA, Rusmini H, Purwaningrum R, Zulfian Z. Hubungan Kadar Kreatinin dengan Durasi Pengobatan HD pada Penderita Gagal Ginjal Kronik. *JKSH.* 2021;10(1):202–7.
22. Hapsari SN, Anniwati L. MDRD, CKD-Epi and Creatinine Clearance with 24-Hour Urine Collection Results in Patients with Chronic Kidney Disease. *Indones J Clin Pathol Med Lab.* 2020;27(1):66–70.

23. Xie Z, Tong S, Chu X, Feng T, Geng M. Chronic Kidney Disease and Cognitive Impairment: The Kidney-Brain Axis. *Kidney Dis.* 2022;8(4):275–85.
24. Saftari Handini Y, Ilsa Hunaifi. Cognitive Impairment in Patient with Chronic Kidney Disease. *Unram Med J* [Internet]. 2022;10(4):712–21. Tersedia pada: <http://jku.unram.ac.id/article/view/586>
25. Rossing P, Caramori ML, Chan JCN, Heerspink HJL, Hurst C, Khunti K, dkk. Executive Summary of the KDIGO 2022 Clinical Practice Guideline for Diabetes Management in Chronic Kidney Disease: An Update Based on Rapidly Emerging New Evidence. *Kidney Int.* 2022;102(5):990–9.
26. Suwitra K. Penyakit Ginjal Kronik. Dalam: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF, editor. *Buku Ajar Ilmu Penyakit Dalam Jilid II. VI.* Jakarta: InternaPublishing; 2014. hlm. 2159–65.
27. Ameh OI, Ekrikpo U, Bello A, Okpechi I. Current Management Strategies of Chronic Kidney Disease in Resource-Limited Countries. *Int J Nephrol Renovasc Dis.* 2020;13:239–51.
28. Ammirati AL. Chronic Kidney Disease. *Rev Assoc Med Bras.* 2020;66(suppl 1):s03–9.
29. Centers for Disease Control and Prevention. Chronic Kidney Disease in the United States, 2021 [Internet]. Atlanta; 2021 [dikutip 1 Februari 2023]. Tersedia pada: <https://www.cdc.gov/kidneydisease/pdf/Chronic-Kidney-Disease-in-the-US-2021-h.pdf>
30. Aashima, Nanda M, Sharma R, Jani C. The Burden of Chronic Kidney Disease in Asia, 1990–2019: Examination of Estimates from Global Burden of Disease 2019 Study. *Nephrology.* 2022;27(7):610–20.
31. Floris M, Lepori N, Angioi A, Cabiddu G, Piras D, Loi V, dkk. Chronic Kidney Disease of Undetermined Etiology around the World. *Kidney Blood Press Res.* 2021;46(2):142–51.
32. Indonesian Renal Registry (IRR). 11th Report of Indonesian Renal Registry. Perhimpunan Nefrologi Indonesia (PERNEFRI). Jakarta; 2018.
33. Chagnac A, Zingerman B, Rozen-Zvi B, Herman-Edelstein M. Consequences of Glomerular Hyperfiltration: The Role of Physical

- Forces in the Pathogenesis of Chronic Kidney Disease in Diabetes and Obesity. *Nephron*. 2019;143(1):38–42.
34. Arora P. Chronic Kidney Disease (CKD): Updated [Internet]. Medscape. 2021 [dikutip 9 Februari 2023]. Tersedia pada: <https://emedicine.medscape.com/article/238798-overview#a3>
35. Chen TK, Knicely DH, Grams ME. Chronic Kidney Disease Diagnosis and Management. *JAMA*. 2019;322(13):1294.
36. Senanayake S, Gunawardena N, Palihawadana P, Bandara P, Haniffa R, Karunarathna R, dkk. Symptom Burden in Chronic Kidney Disease: A Population Based Cross Sectional Study. *BMC Nephrol*. 2017;18(1):228.
37. Driscoll LL. Cognitive Function. Dalam: *Comprehensive Toxicology*. Elsevier; 2018. hlm. 376–92.
38. Zhang J. Cognitive Functions of the Brain: Perception, Attention and Memory [Internet]. 2019. Tersedia pada: <http://arxiv.org/abs/1907.02863>
39. Harvey PD. Domains of Cognition and Their Assessment. *Dialogues Clin Neurosci*. 2019;21(3):227–37.
40. Janelidze M, Botchorishvili N. Mild Cognitive Impairment. Dalam: *Alzheimer's Disease - The 21st Century Challenge*. InTech; 2018.
41. Bansal N, Parle M. Dementia: An Overview. *J Pharm Technol Res Manag*. 2014;2(1):29–45.
42. Livingston G, Huntley J, Sommerlad A, Ames D, Ballard C, Banerjee S, dkk. Dementia Prevention, Intervention, and Care: 2020 Report of The Lancet Commission. *Lancet*. 2020;396(10248):413–46.
43. Panentu D, Irfan M. Uji Validitas dan Reliabilitas Butir Pemeriksaan dengan Montreal Cognitive Assessment Versi Indonesia (MoCA-Ina) pada Insan Pasca Stroke Fase Recovery. *J Ilm Fisioterapi*. 2013;13(1).
44. Bronas UG, Puzantian H, Hannan M. Cognitive Impairment in Chronic Kidney Disease: Vascular Milieu and the Potential Therapeutic Role of Exercise. *Biomed Res Int*. 2017;2017:1–10.
45. Assem M, Lando M, Grissi M, Kamel S, Massy Z, Chillon JM, dkk. The Impact of Uremic Toxins on Cerebrovascular and Cognitive Disorders. *Toxins (Basel)*. 2018;10(7):303.

46. Olczyk P, Kusztal M, Gołębiowski T, Letachowicz K, Krajewska M. Cognitive Impairment in End Stage Renal Disease Patients Undergoing Hemodialysis: Markers and Risk Factors. *Int J Environ Res Public Health*. 2022;19(4):2389.
47. Unger T, Borghi C, Charchar F, Khan NA, Poulter NR, Prabhakaran D, dkk. Hypertension Practice Guidelines. Dalam: 2020 International Society of Hypertension Global. 2020. hlm. 1334–57.
48. Perkumpulan Endokrinologi Indonesia. Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia. PB PERKENI; 2021.
49. Joseph SJ, Bhandari SS, Dutta S. Cognitive Impairment and its Correlates in Chronic Kidney Disease Patients Undergoing Haemodialysis. *J Evol Med Dent Sci*. 2019;8(36):2818–22.
50. Hidaka S, Nishimiura A, Hirata M, Ishioka K, Ohtake T, Oka M, dkk. Prevalence of Mild Cognitive Impairment and Its Association with Handgrip Strength in Patients on Hemodialysis. *Sci Rep*. 2022;12(1):3850.
51. Luo Y, Murray AM, Guo YD, Tian R, Ye PP, Li X, dkk. Cognitive Impairment and Associated Risk Factors in Older Adult Hemodialysis Patients: A Cross-Sectional Survey. *Sci Rep*. 2020;10(1):12542.
52. Zijlstra LE, Trompet S, Mooijaart SP, van Buren M, Sattar N, Stott DJ, dkk. The Association of Kidney Function and Cognitive Decline in Older Patients at Risk of Cardiovascular Disease: A Longitudinal Data Analysis. *BMC Nephrol*. 2020;21(1):81.
53. Chanekar YA, D'souza MC. Association between Cognitive Dysfunction and Other Clinical Characteristics in Chronic Kidney Disease Patients Undergoing Hemodialysis. *Int J Sci Study*. 2023;100(2):100.
54. Tian X, Xia X, Yu H, Chen H, Jiang A, Xin L. Cognitive Dysfunction and Its Risk Factors in Patients Undergoing Maintenance Hemodialysis. *Neuropsychiatr Dis Treat*. 2022;18:2759–69.
55. Wang J, Xiao LD, Wang K, Luo Y, Li X. Gender Differences in Cognitive Impairment among Rural Elderly in China. *Int J Environ Res Public Health*. 2020;17(10):3724.
56. Boyle CP, Raji CA, Erickson KI, Lopez OL, Becker JT, Gach HM, dkk. Estrogen, Brain Structure, and Cognition in Postmenopausal Women. *Hum Brain Mapp*. 2021;42(1):24–35.

57. Eldin NAS, Wahdan MM, Rahman TTA El, Monier MM. The Significant Relationship between Education and Cognition among Elderly Patients at Ain Shams University Hospitals. *Egypt J Geriatr Gerontol.* 1 Maret 2021;8(1):1–7.
58. Wan C, Zong RY, Chen XS. The New Mechanism of cognitive Decline Induced by Hypertension: High Homocysteine-Mediated Aberrant DNA Methylation. *Front Cardiovasc Med.* 2022;9.
59. Trisnasanti L, Laksmidewi A. The Relationship Between Hypertension and Cognitive Function in Elderly in Tainsiat Denpasar. *Int J Med Rev Case Rep.* 2020;(0):1.
60. Cui L, Chen W, Yu X, Ju C. The Relationship Between Cognitive Function and Having Diabetes in Patients Treated with Hemodialysis. *Int J Nurs Sci.* 2020;7(1):60–5.
61. Kim HG. Cognitive Dysfunctions in Individuals with Diabetes Mellitus. *Yeungnam Univ J Med.* 2019;36(3):183–91.
62. Dove A, Shang Y, Xu W, Grande G, Laukka EJ, Fratiglioni L, dkk. The Impact of Diabetes on Cognitive Impairment and Its Progression to Dementia. *Alzheimer's Dement.* 2021;17(11):1769–78.
63. Bhuvaneswari VN, Alexander H, Shenoy MT, D S, Kanakasekaran S, Kumar MP, dkk. Comparison of Serum Urea, Salivary Urea, and Creatinine Levels in Pre-Dialysis and Post-Dialysis Patients: A Case-Control Study. *Cureus.* 2023;15(3):e36685.
64. Putra RN, Valentine Athania Br Perangin-angin, Sahna Ferdinand, Erny Tandanu. Description of Serum Urea and Creatinine Levels Pre Hemodialysis and Post Hemodialysis at Royal Prima Hospital in Chronic Kidney Disease. *Arch Med Case Rep.* 2021;2(2):118–23.
65. Pieniasek A, Bernasinska-Slomczewska J, Gwozdziński L. Uremic Toxins and Their Relation with Oxidative Stress Induced in Patients with CKD. *Int J Mol Sci.* 2021;22(12):6196.
66. Lisowska-Myjak B. Uremic Toxins and Their Effects on Multiple Organ Systems. *Nephron Clin Pract.* 2014;128(3–4):303–11.
67. Faucher Q, van der Made TK, De Lange E, Masereeuw R. Blood-Brain Barrier Perturbations by Uremic Toxins: Key Contributors in Chronic Kidney Disease-Induced Neurological Disorders? *Eur J Pharm Sci.* 2023;187:106462.
68. Lin YT, Wu PH, Liang SS, Mubanga M, Yang YH, Hsu YL, dkk. Protein-Bound Uremic Toxins are Associated with Cognitive Function Among Patients Undergoing Maintenance Hemodialysis. *Sci Rep.* 2019;9(1):20388.

69. Natale G, Calabrese V, Marino G, Campanelli F, Urciuolo F, de Iure A, dkk. Effects of Uremic Toxins on Hippocampal Synaptic Transmission: Implication for Neurodegeneration in Chronic Kidney Disease. *Cell Death Discov.* 2021;7(1):295.
70. Salim S. Oxidative Stress and the Central Nervous System. *J Pharmacol Exp Ther.* 2017;360(1):201–5.

