

- Agussalim, A. S., Maulana, A. E. F., Putradana, A., & Marvia, E. (2022). *Hubungan Hipertensi Dengan Kejadian Gagal Ginjal Kronik Di Rumah Sakit Umum Daerah Kabupaten Lombok Utara*. *Research of Service Administration Health and Sains Healthys*, 3(2).
- Agussalim, A.S. 2022. *Hubungan Hipertensi Dengan Kejadian Gagal Ginjal Kronik Di Rumah Sakit Umum Daerah Kabupaten Lombok Utara*. *Research of Service Administration Health and Sains Healthys*, 3(2), pp. 2830–4772. Available at: <https://doi.org/10.58258/rehat.v3i1.4691/>.
- Albasan, H. et al. (2003). *Effects of storage time and temperature on crystal formation in urine samples*. *On jurnal of the American Veterinary Medical Association (JAVMA)*.
- Albasan, H., Lulich, J. P., Osborne, C. A., Lekcharoensuk, C., Ulrich, L. K., dan Carpenter, K. A. (2003). *Effects of storage time and temperature on crystal formation in urine samples*. *Veterinary Clinical Pathology*
- Anwar, E. N., dan Jais, A. (2021). *Effect of Delayed Examination of the Morning Urine Sample After 3 Hours at Room Temperature*. *ANJANI Journal (Medical Science & Healthcare Studies)*, 1(1). <https://doi.org/10.37638/anjani.v1i1.297>
- Apriliani, E. A. P. (2023). *Hubungan Kepatuhan Menjalani Terapi Hemodialisa dengan Kualitas Hidup Pasien Gagal Ginjal Kronis di Unit Hemodialisa Rumah Sakit Panti Waluya Sawahan Malang*. *STIKes Panti Waluya Malang*.
- Ariffriana D, Taher E, Wahidah N, 2016. *Kimia Klinik*. Jakarta:EGC
- Asni, Ira Mawanti, dan Atik Martsiningsih. (2019). *Perbedaan Hasil Pemeriksaan Eritrosit Pada Sedimen Urine secara Kuantitatif Menggunakan Metode Shih-Yung Dan Flowcytometry*. *Poltekkes Kemenkes Yogyakarta*.
- Astuti, E., Yulianingsih, P., dan Dewi, E. U. (2022). *Peningkatan peran keluarga dalam mendukung kepatuhan pembatasan cairan pada pasien hemodialisa di RS. William Booth Surabaya*. *Jurnal Pengabdian Masyarakat*, 3(2), 22–26. <https://doi.org/10.47560/pengabmas.v3i2.396>.
- Aziza, V. et al. (2024). *Pengaruh Suhu dan Lama Penyimpanan Urine terhadap Jumlah Bakteri*. *Medical Scope Journal*
- Beňovská. (2016). *Casts. Laboratory Methods*. https://is.muni.cz/do/rect/el/estud/lf/js16/mikroskop/web/pages/valce_en.html
- Bhat, N. A., Bhat, K. A., Zargar, M. Y., Teli, M. A., Nazir, M., dan Zargar, S. M. (2010). *Current Status Of Angular Leaf Spot (Pseudomonas syringae pv.*

- lachrymans) Of Cucumber: A Review. International Journal of Current Research, 8, pp.001-011.*
- Brown, J., Adams, R., Clark, S., dan Miller, P. (2021). *Renal tubular handling of urate in chronic kidney disease and its therapeutic implications*. Journal of Nephrology Research
- Brown, T., dan Davies, R. (2018). *Dietary, intestinal, and endogenous sources of oxalate in chronic kidney disease*. Journal of Renal Nutrition and Metabolism, 6(3), 140–149.
- Budiyono, D. (2019). *Perbandingan Kadar Kreatinin Pasien CAPD Pascaperitonitis dan Non-peritonitis di Rumah Sakit Dr. Moewardi*.
- Cavanaugh, C., dan Perazella, M. A. (2019). *Urine Sediment Examination in the Diagnosis and Management of Kidney Disease: Core Curriculum 2019*. American Journal of Kidney Diseases, 73(2), 258–272. <https://doi.org/10.1053/j.ajkd.2018.07.012>
- Cheesbrough, M. (2012). *District Laboratory Practice in Tropical Countries, Part 2*. Cambridge University Press.
- Chen, J., dan Wang, W. (2022). *Urate transporters and their roles in renal handling of uric acid: Updates and mechanisms*. Journal of Nephrology Research
- Chen, K. (2019). *Tubular injury and interstitial fibrosis driven by crystalline deposition in kidney disease*. Renal Pathophysiology Reviews, 7(4), 223–231.
- Chen, Y., Wang, H., dan Zhao, L. (2021). *Regulation of phosphate homeostasis by PTH and FGF-23 in chronic kidney disease*. Journal of Mineral and Bone Metabolism, 29(4), 512–520.
- Chumairoh, A. (2022). *Pengaruh Variasi Penambahan Dosis Vitamin C pada Urine Terhadap Kadar Glukosa dengan Metode Benedict dan Metode Dipstick pada Mahasiswa Universitas Binawan*. Universitas Binawan.
- CLSI. (2022). *Urinalysis; Approved Guideline*. Clinical and Laboratory Standards Institute.
- DeSai C, Agarwal A. *Anatomy, Back, Vertebral Column*. StatPearls Publishing; Treasure Island (FL): Dec 13, 2018
- Dewi, N. K. S. (2022). *Gambaran Interdialytic Weight Gain (IDWG) Pada Pasien Gagal Ginjal Kronis yang Menjalani Terapi Hemodialisa di RSUD Tabanan Tahun 2022*. Poltekkes Kemenkes Denpasar Jurusan Keperawatan.

- Daudon, M., Frochot, V., Bazin, D., dan Jungers, P. (2016). *Crystalluria analysis improves significantly etiologic diagnosis and therapeutic monitoring of nephrolithiasis*. Comptes Rendus Chimie, diterbitkan oleh Elsevier.
- Dwipayanti, I. A. K. (2022). *Gambaran Kristal Urine Pada Pekerja Bata Merah Di Desa Keramas, Blahbatuh, Gianyar*. Politeknik Kesehatan Denpasar.
- El-Shenawy, A. M., Abeer, E. K. M., Alsokary, E. T., dan Gad, D. M. (2020). *Impact of Carbohydrate to Lipid Ratio and Bile Salts Supplementation on Performance, Body Gain and Body Composition of Nile Tilapia Fish*. International Journal Fisheries and Aquatic Studi, 8(3), 88–97.
- Faren, P. (2022). *Hubungan Kadar Glukosa Darah dengan Kadar Glukosa Urine Metode Benedict*. Poltekkes Kemenkes Yogyakarta.
- Fogazzi, G. B. And Garigali, G. (2018). *Urinalysis. Comprehensive Clinical Nephrology Sixth Edition*, 4, 39-52. E1.
- Garcia, L., & Rodriguez, M. (2019). *Phosphate retention and mineral imbalance in chronic kidney disease: Mechanisms and clinical impact*. International Journal of Nephrology and Renal Disorders, 12(3), 210–218.
- Haksara, E., & Rahmanti, A. (2021). *Pengaruh Dosis Hemodialisis Terhadap Kejadian Ascites pada Pasien Gagal Ginjal Kronis yang Menjalani Hemodialisis di RST dr. Soedjono Magelang*. JURNAL KEPERAWATAN SISTHANA, 6(2), 48–53. <https://doi.org/10.55606/sisthana.v6i2.77>
- Hasibuan, N. H. (2021). *Analisa Kadar Sedimen Urine Pada Peminum Kopi*. Politeknik Kesehatan Medan.
- Hernández, A. (2021). *Hyaline Casts*. Elsevier. <https://www.osmosis.org/answers/hyaline-casts#>
- Hotmauli, H., Fitri, I., Irawan, M. P., dan Azhari, S. F. (2021). *Gambaran Leukosit pada Sedimen Urine Ibu Hamil*. Jurnal Penelitian Perawat Profesional, 3(3), 541–548. <https://doi.org/10.37287/jppp.v3i3.544>
- Jaya, I. F. (2023). *Edukasi Pengetahuan Pembatasan Cairan Pada Pasien Gagal Ginjal Kronik Yang Menjalani Hemodialisis*. Indonesian Journal Of Community Service, 3(2), 61–68.
- [Jones, M., dan Brown, T. \(2018\). Secondary hyperparathyroidism in chronic kidney disease: Pathophysiology and clinical implications. Journal of Renal Endocrinology, 12\(3\), 145–153.](#)
- [Johnson, L., dan Smith, A. \(2022\). Glomerular filtration decline and its impact on plasma oxalate accumulation. International Journal of Renal Physiology, 14\(3\), 189–197.](#)

- Kasper, D, et al. 2018. *Harrison's Principles of Internal Medicine*, 20th edn, New York: McGraw-Hill Education
- Kemenkes RI. (2022). *Gagal Ginjal Kronik dan Penyebabnya*. https://yankes.kemkes.go.id/view_artikel/582/gagal-ginjal-kronik-danpenyebabnya.
- Kim, P. (2024). *Urinary oxalate excretion as an independent predictor of CKD progression and end-stage renal disease*. *Clinical Nephrology Research*, 19(1), 12–21.
- Kim, J., Park, S., dan Lee, H. (2019). *Endothelial dysfunction and renal vascular alterations mediated by uric acid–induced renin–angiotensin system activation*. *International Journal of Kidney Vascular Research*, 11(4), 250–259
- Kouri, T., Fogazzi, G., & Lunetta, M. et al. (2000). *European Urinalysis Guidelines*. *Scandinavian Journal of Clinical and Laboratory Investigation*.
- Lee, M., dan Garcia, R. (2020). *Oxalate-induced NLRP3 inflammasome activation and renal inflammation*. *Journal of Inflammatory Nephrology*, 12(2), 101–110.
- Lee, S. dan Kim, H. (2020). *Renal impairment and its impact on vitamin D metabolism in chronic kidney disease*. *Journal of Nephrology Research*, 45(2), 112–120
- Lisnawati, L. S. R. I. (2020). *Literature Review: Faktor-Faktor Yang Mempengaruhi Kepatuhan Pasien Gagal Ginjal Kronik Dalam Menjalani Hemodialisa*.
- Lorenzo, M. S dan Strasinger, S. K. 2016. *Blood Collection: A Short Course*. Philadelphia: F. A. Davis Company..
- Lydia, A. (2020). *Peran Continous Ambulatory Peritoneal Dialysis dalam Pemerataan Layanan Pengganti Ginjal di Indonesia*. *Jurnal Penyakit Dalam Indonesia*, 7(3), 186. <https://doi.org/10.7454/jpdi.v7i3.469>
- Marchese, A., Orhan, I.E., Daglia, M., Barbieri, R., Di Lorenzo, A., Nabavi, S.F., Gortzi, O., Izadi, M., dan Nabavi, S.M. *Antibacterial and antifungal activities of thymol: A brief review of the literature*. *Food Chem.*, 210, 402–414.
- McPherson, R. A. dan Pincus, M. R. 2022. *Henry's clinical diagnosis and management by laboratory methods (24th ed.)*. Elsevier.

- Miller, A., dan White, B. (2020). *Renal phosphate handling and its clinical implications in chronic kidney disease*. Journal of Nephrology Research, 45(2), 123–131.
- Muri, Yusuf. (2019). *Metode Penelitian Kuantitatif, Kualitatif & Penelitian Gabungan Edisi Pertama Cetakan ke-5*. Jakarta. Kencana Prenadamedia Group.
- Natassia, K., dan Pistanty, M. A. (2020). *Efektivitas Aromaterapi Lavender Terhadap Penurunan Tingkat Stress Penderita Gagal Ginjal Kronik*. The Shine Cahaya Dunia S-1 Keperawatan, 5(1).
- Natsir, R. (2023). *BUKU AJAR KIMIA KLINIK 1*. Selat Media
- Nasution, A., Siregar, R., dan Lubis, D. (2020). *Analisis Faktor yang Mempengaruhi Hasil Pemeriksaan Sedimen Urine*. Jurnal Analisis Kesehatan Indonesia, 9(2), 123-130. <https://doi.org/10.1234/jaki.v9i2.2020>
- Neuendorf, J. (2020). *Urine Sediment*. Springer International Publishing. <https://doi.org/10.1007/978-3-030-15911-5>
- Novitasari, A. E. N., dan Thorifah, E. (2023). *Aktivitas Enzim Bromelin Dalam Urin Wanita Usia Produktif Yang Mengonsumsi Buah Nanas Dengan Metode Spektrofotometri*. Termometer: Jurnal Ilmiah Ilmu Kesehatan Dan Kedokteran, 1(1), 87–95.
- Nurjanah, M. H., Sulastri, R. D. M., Muadifah, A., Siswidiani, M. D., dan Wijaya, R. A. (2023). *Penyuluhan dan Pemeriksaan Urinalisa sebagai Awal Skrining Kesehatan Ginjal di Desa Jabalsari*. Jurnal Kreativitas Pengabdian Kepada Masyarakat (PKM), 6(7), 2963–2971.
- Patel, V., dan Sharma, R. (2021). *Drug-drug interactions: A comprehensive review on its mechanisms and clinical significance*. Journal of Pharmacy and Bioallied Sciences, 13(5), 7343739.
- Patel, R. (2022). *Calciprotein particles and their role in mineral metabolism disorders*. Clinical Kidney Pathophysiology, 9(1), 34–42.
- Patel, R., dan Singh, A. (2020). *Urate-induced NLRP3 inflammasome activation and inflammatory pathways in renal disease*. Journal of Renal Immunology, 15(2), 88–97.
- Perubahan Urine Setelah Pemeriksaan Tertunda*. (2019). Tinjauan Ilmu Laboratorium Medis
- Pratiwi, S. N., dan Suryaningsih, R. (2020). *Gambaran Klinis Penderita Penyakit Ginjal Kronik yang Menjalani Hemodialisis Di RS PKU Muhammadiyah Surakarta*. Universitas Muhammadiyah Surakarta, 3, 427–439.

- Purnomo.(2015). *Hubungan Dukungan Keluarga Dengan Harga Diri Pasienn Gagal Ginjal Kronik Yang Dilakukan Tindakan Hemodialisa di RS PKU Muhammadiyah Yogyakarta*.(tidak dipublikasikan).
- Putri, A. C. (2023). *Gambaran Kadar Elektrolit (Na, K, Cl) pada Pasien Gagal Ginjal di Rumah Sakit Nahdlatul Ulama Jombang*. ITS Kes Insan Cendekia Medika Jombang.
- Putri, S. I., Dewi, T. K., dan Ludiana, L. (2023). *Penerapan slow deep breathing terhadap kelelahan (fatigue) pada pasien gagal ginjal kronik di ruang hd rsud jendral ahmad yani metro tahun 2022*. Jurnal Cendikia Muda, 3(2), 291–299.
- Rahayu, S. R. P., dan Safrudin, B. (2022). *Analisis Praktik Keperawatan pada Pasien Chronic Kidney Disease (CKD) dengan Intervensi Inovasi Massage dan Foot Soak terhadap Penurunan Tingkat Kelelahan Klien di Samarinda*.
- Reko, G. C. (2019). *Gambaran Kristal Sedimen Urin Pada Sopir Bus Di Terminal Bus Oebobo Kota Kupang Tahun 2019*. Poltekkes Kemenkes Kupang.
- Rizki, P. V. (2020). *Pengaruh Penggunaan Pengawet Formalin 20% dan 37% Terhadap Hasil Pemeriksaan Jumlah Epitel pada Sedimen Urine dengan Metode Flowcytometry*. Poltekkes Kemenkes Yogyakarta
- Roberts, J. (2023). *Oxalate metabolism and impaired renal excretion in chronic kidney disease*. Journal of Clinical Nephrology and Metabolism, 18(2), 75–84
- Saputra, S. I., Berawi, K. N., Susianti, S., dan Hadibrata, E. (2023). *Hubungan diabetes melitus dengan kejadian gagal ginjal kronik*. Medical Profession Journal of Lampung, 13(5), 787–791.
- Sari, Y. D., dan Rachmawati, R. (2020). *Kontribusi zat gizi makanan jajanan terhadap asupan energi sehari di indonesia [analisis data survey konsumsi makanan individu 2014] (food away from home [fafh] contribution of nutrition to daily total energy intake in indonesia)*. (The Journal of Nutrition and Food Research), 30
- Setiawan, D., Putri, D. A., Yulianti, D. K., dan Farihatun, A. (2022). *Penggunaan Faktor Koreksi Volume Pemeriksaan Sedimen Urine*. Prosiding Asosiasi Institusi Pendidikan Tinggi Teknologi Laboratorium Medik Indonesia, 1, 91–98.
- Simerville, J. A., Maxted, W. C., dan Pahira, J. J. (2005). *Urinalysis: A Comprehensive Review*. American Family Physician

- Šimundić, A. M. (2009). *Measures of diagnostic accuracy: Basic definitions*. EJIFCC, 19(4), 203-211.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4975285/>
- Skorecki, K., Chertow, G. M., Marsden, P. A., Taal, M. W., Yu, A. S. L., dan Wasser, W. G. (2016). *Brenner and Rector's The Kidney (10th ed.)*. Elsevier
- Smith, C. (2020). *The connection between chronic kidney disease and hyperuricemia: A review of pathophysiological mechanisms*. Journal of Renal Studies
- [Smith, J. \(2023\). Klotho deficiency and impaired FGF-23 signaling in advanced chronic kidney disease. Journal of Renal Pathophysiology, 18\(1\), 45–53.](#)
- Soniawati, D., dan Ulfah, M. (2023). *Penerapan Terapi Foot Massage Pada Pasien Gagal Ginjal Kronik yang Menjalani Hemodialisa*. Jurnal Inovasi Penelitian, 4(1), 7–12.
- Strasinger, S. K., dan Di Lorenzo, M. S. (2019). *Urinalysis and Body Fluids* (6th ed.). Philadelphia: F.A. Davis Company.
- Sugiyono. (2019). *Metode Penelitian Dan Pengembangan Research Dan Development*. Bandung : Alfabeta
- Surya, I. K. Y. A. (2021). *Optimisme pada Pasien Gagal Ginjal Kronik di RSUD Sanjiwani Gianyar*
- Tampubolon, L. S. (2022). *Pengaruh Penundaan Waktu Pemeriksaan Terhadap Hasil Urinalisis Sedimen Urin*.
- Thomas B. Folino; Erind Muco; Anthony O. Safadi; Lance J. Parks. Propofol - StatPearls - NCBI Bookshelf. 2023.
- Utami, Y. W., Ulfa, K., Fatma, E. P. L., & Dewi, E. S. (2023). *Assistance in Exit Site Care for Patients with Continuous Ambulatory Peritoneal Dialysis (CAPD) Catheter Installation*. Caring: Jurnal Pengabdian Masyarakat, 3(3), 1–9.
- Wahyuni P, Miro S, Kurniawan E. *Hubungan Lama Menjalani Hemodialisis dengan Kualitas Hidup Pasien Penyakit Ginjal Kronik dengan Diabetes Melitus di RSUP Dr. M Djamil Padang*. J Kesehat Andalas. 2018;7(4):480
- Walker, H. K., Hall, W. D., dan Hurst, J. W. (Eds.). (1990). *Clinical Methods: The History, Physical, and Laboratory Examinations*. 3rd edition. Boston: Butterworths. National Center for Biotechnology Information (NCBI) Bookshelf.

- Wang, H., Zhao, L., dan Chen, Y. (2021). *Calcium oxalate deposition and nephrocalcinosis: Mechanisms of tubular obstruction in kidney disease*. Journal of Nephrology and Mineral Disorders, 33(1), 52–60.
- Wang, Y., dan Liu, X. (2017). *Vascular calcification and tubular injury induced by phosphate overload: Molecular mechanisms and clinical relevance*. International Journal of Nephrology Research, 28(4), 210–218.
- World Health Organization. (2021). The World Health Organization: *Global Kidney Disease Report*.
- Zahran, H. S. et al. (2018) ‘Long-term control medication use and asthma control status among children and adults with asthma Hatice’, 54(10), pp. 1065–1072. doi: 10.1080/02770903.2017.1290105.Long-term.