

## DAFTAR PUSTAKA

- A. Hammad, M., Khamis, A. A., Al- Akhali, K. M., M. Ali, T., M. Alasmri, A., Al-Ahmari, E. M., Mossa, E. M., AlGahtani, N. M., & El-Sobky, Y. (2016). Evaluation of Drug Dosing in Renal Failure. *IOSR Journal of Pharmacy and Biological Sciences*, 11(05), 39–50. <https://doi.org/10.9790/3008-1105033950>
- Adistia, E. A., Dini, I. R. E., & Annisaa', E. (2022). Hubungan antara Rasionalitas Penggunaan Antihipertensi terhadap Keberhasilan Terapi Pasien Hipertensi di RSND Semarang. *Generics: Journal of Research in Pharmacy*, 2(1), 24–36. <https://doi.org/10.14710/genres.v2i1.13067>
- Ali, A., Asif, N., & Rais, Z. (2013). Estimation of GFR by MDRD Formula and Its Correlation to Cockcroft-Gault Equation in Five Stages of Chronic Kidney Disease. *Open Journal of Nephrology*, 03(01), 37–40. <https://doi.org/10.4236/ojneph.2013.31006>
- Andrassy, K. M. (2013). Comments on “KDIGO 2012 clinical practice guideline for the evaluation and management of chronic kidney disease.” *Kidney International*, 84(3), 622–623. <https://doi.org/10.1038/ki.2013.243>
- Andriani, S., Rahmawati, F., & Andayani, T. M. (2021). Penyesuaian Dosis Obat pada Pasien Gagal Ginjal Kronis Rawat Inap di Rumah Sakit Kabupaten Tegal, Indonesia. *Majalah Farmaseutik*, 17(1), 46. <https://doi.org/10.22146/farmaseutik.v17i1.48683>
- ASHP. (1993). ASHP Statement on Pharmaceutical Care. *American Journal Hospital Pharmacy*. 50. 1720-1723.
- Brunner & Suddart. (2002). Buku Ajar Keperawatan Medikal Bedah, edisi 8. Jakarta : EGC
- Chapter 1: Definition and classification of CKD. (2013). *Kidney international supplements*, 3(1), 19–62. <https://doi.org/10.1038/kisup.2012.64>
- Cervelli, M. J., & Russ, G. R. (2010). Principles of Drug Therapy, Dosing, and Prescribing in Chronic Kidney Disease and Renal Replacement Therapy. In *Comprehensive Clinical Nephrology: Fourth Edition* (Fourth Edition). Elsevier Inc. <https://doi.org/10.1016/B978-0-323-05876-6.00073-3>
- Coates, P. T., Devuyt, O., Wong, G., Okusa, M., Oliver, J., York, N., Pattaro, C., Peixoto, A., Haven, W., Perazella, M., Haven, N., Peti-peterdi, J., Angeles, L., Quaggin, S., Reeves, W. B., Antonio, S., Reich, H., Rhee, C., Ross, M., ... Emmett, M. (2021). Supplement to *Kidney International*. *Official Journal of The International Society of Nephrology*, 99(3), 51–587.

- Chang, P. Y., Chien, L. N., Lin, Y. F., Wu, M. S., Chiu, W. T., & Chiou, H. Y. (2016). Risk factors of gender for renal progression in patients with early chronic kidney disease. *Medicine*, 95(30), e4203. <https://doi.org/10.1097/MD.0000000000004203>
- Defronzo, R., Fleming, G. A., Chen, K., & Bicsak, T. A. (2015). Metformin-associated lactic acidosis: Current perspectives on causes and risk. *Metabolism*, 65(2), 20–29. <https://doi.org/10.1016/j.metabol.2015.10.014>
- Dipiro, J. T., Yee, G. C., Posey, L. M., Haines, S. T., Nolin, T. D., & Ellingrod, V. (2020). *Past Editors of Pharmacotherapy*.
- Doogue, M. P., & Polasek, T. M. (2011). Drug dosing in renal disease. *The Clinical biochemist. Reviews*, 32(2), 69–73.
- Dyah P. (2014) Diagnosis dan Klasifikasi Diabetes Mellitus. Buku Ajar Ilmu Penyakit Dalam. Edisi VI/ Jilid II. Jakarta : Penerbit UI
- Fountain, J. H., Kaur, J., & Lappin, S. L. (2023). Physiology, Renin Angiotensin System. In *StatPearls*. StatPearls Publishing.
- Gajjala, P. R., Sanati, M., & Jankowski, J. (2015). Cellular and molecular mechanisms of chronic kidney disease with diabetes mellitus and cardiovascular diseases as its comorbidities. *Frontiers in Immunology*, 6(JUN), 1–15. <https://doi.org/10.3389/fimmu.2015.00340>
- GBD Chronic Kidney Disease Collaboration (2020). Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet (London, England)*, 395(10225), 709–733. [https://doi.org/10.1016/S0140-6736\(20\)30045-3](https://doi.org/10.1016/S0140-6736(20)30045-3)
- Giovani, M.P.(2015) "Chronic Kidney Disease pada Pasien Diabetes Mellitus Tipe 2" Jurnal Agromedicine Unila, 2(3), hal 242-247.
- Golightly, L. K., Teitelbaum, I., Simendinger, B. A., Kiser, T. H., Barber, G. R., & Stolpman, N. M. (2021). Renal Pharmacotherapy Dosage. In *Renal Pharmacotherapy*.
- Goicoechea, M., Garcia de Vinuesa, S., Verdalles, U., Verde, E., Macias, N., Santos, A., Pérez de Jose, A., Cedeño, S., Linares, T., & Luño, J. (2015). Allopurinol and progression of CKD and cardiovascular events: long-term follow-up of a randomized clinical trial. *American journal of kidney diseases : the official journal of the National Kidney Foundation*, 65(4), 543–549. <https://doi.org/10.1053/j.ajkd.2014.11.016>
- Hassan, Y., Al-Ramahi, R. J., Aziz, N. A., & Ghazali, R. (2009). Impact of a renal drug dosing service on dose adjustment in hospitalized patients with chronic kidney disease. *Annals of Pharmacotherapy*, 43(10), 1598–1605. <https://doi.org/10.1345/aph.1M187>

- Hassan, Z., Ali, I., Ullah, A. R., Ahmed, R., Zar, A., Ullah, I., Rehman, S., Khan, A. U., Ullah, R., & Hanif, M. (2021). Assessment of Medication Dosage Adjustment in Hospitalized Patients With Chronic Kidney Disease. *Cureus*, *13*(2), e13449. <https://doi.org/10.7759/cureus.13449>
- (<https://www.mdcalc.com/calc/3939/ckd-epi-equations-glomerular-filtration-rate-gfr>, n.d.)
- (<https://www.mdcalc.com/calc/3917/charlson-comorbidity-index-cci>, n.d.)
- Ioannidis I. (2014). Diabetes treatment in patients with renal disease: Is the landscape clear enough?. *World journal of diabetes*, *5*(5), 651–658. <https://doi.org/10.4239/wjd.v5.i5.651>
- James, P. A., Oparil, S., Carter, B. L., Cushman, W. C., Dennison-Himmelfarb, C., Handler, J., Lackland, D. T., LeFevre, M. L., MacKenzie, T. D., Ogedegbe, O., Smith, S. C., Jr, Svetkey, L. P., Taler, S. J., Townsend, R. R., Wright, J. T., Jr, Narva, A. S., & Ortiz, E. (2014). 2014 evidence-based guideline for the management of high blood pressure in adults: report from the panel members appointed to the Eighth Joint National Committee (JNC 8). *JAMA*, *311*(5), 507–520. <https://doi.org/10.1001/jama.2013.284427>
- Jodoin, K. (2016). The Renal Drug Handbook: The Ultimate Prescribing Guide for Renal Practitioners, 4th edition. In *European Journal of Hospital Pharmacy* (Vol. 23, Issue 5). <https://doi.org/10.1136/ejhpharm-2016-000883>
- Juwita, D. A., Rachmaini, F., & Abdillah, R. (2022). *Drugs Related Problems ( DRPs ) Pada Pasien Penyakit Ginjal Kronik ( PGK ) di RSUP*. 184–189. <https://doi.org/10.25077/jsfk.9.sup.184-189.2022>
- Kannangara DR, Roberts DM, Furlong TJ, Graham GG, Williams KM, Day RO. Oxypurinol, allopurinol and allopurinol-1-riboside in plasma following an acute overdose of allopurinol in a patient with advanced chronic kidney disease. *Br J Clin Pharmacol*. 2012;*73*(5):828-829. doi:10.1111/j.1365-2125.2011.04147.x
- Kiselev, A. R., Posnenkova, O., Belova, O., Romanchuk, S. V., Popova, Y., Prokhorov, M., and Gridnev, V. (2017). ‘Impact of Clinical Factors on the Achievement of Target Blood Pressure in Hypertensive Patients from Ivanovo Region of Russia: Data of 2015’, High Blood Pressure and Cardiovascular Prevention. Springer International Publishing, 24(4), pp. 425–435. doi: 10.1007/s40292-017-0227-y.
- Levey, Andrew S., Coresh, J., et al. 2002. National Kidney Foundation- Kidney Disease Outcome Quality Initiative (NKF-K/DOQI), K/DOQI Clinical Practice Guideline for Chronic Kidney Disease: Evaluation, Classification, and Stratification. Pg 3-4.
- Kemenkes RI. (2017). Info datin ginjal. *Situasi Penyakit Ginjal Kronik*, 1–10.
- Kemenkes RI. (2018). *Riset Kesehatan Dasar*.

- Khan M, Ortega LM, Bagwan N, Nayer A. Crystal-induced acute kidney injury due to ciprofloxacin. *J Nephropathol*. 2015;4(1):29-31. doi:10.12860/jnp.2015.06
- Made, P., Ratnasari, D., Andayani, T. M., Endarti, D., Klinik, M. F., Farmasi, F., Mada, U. G., Farmasi, F., & Mada, U. G. (2020). *Analisis Luaran Klinik Pasien Diabetes Melitus Tipe 2 Berdasarkan Peresepan Antidiabetik dan Komplikasi Analysis of Clinical Outcome Patients with Type 2 Diabetes Based on Antidiabetic Prescribed and Complication*. 16(2), 163–169. <https://doi.org/10.22146/farmaseutik.v16i2.50566>
- Mahadri Dhrik, A. A. N. P. R. P. (2019). Kajian pemilihan Obat Antihipertensi Pada Penderita Hipertensi dengan Gagal Ginjal Kronis yang menjalani Hemodialisis. *Paper Knowledge . Toward a Media History of Documents*, 12–26.
- Manlucu, J., Tonelli, M., Ray, J. G., Papaioannou, A., Youssef, G., Thiessen-Philbrook, H. R., Holbrook, A., & Garg, A. X. (2005). Dose-reducing H2 receptor antagonists in the presence of low glomerular filtration rate: A systematic review of the evidence. *Nephrology Dialysis Transplantation*, 20(11), 2376–2384. <https://doi.org/10.1093/ndt/gfi025>
- Medscape. Sodium bicarbonate. <https://reference.medscape.com/drug/sodium-bicarbonate-342305#4>
- Muhadi. (2016). JNC 8 : Evidence-based Guideline Penanganan Pasien Hipertensi Dewasa. *Cermin Dunia Kedokteran*, 43(1), 54–59.
- Munar, M. Y., & Singh, H. 2007. Drug dosing adjustments in patients with chronic kidney disease. *American family physician*, 75(10), 1487–1496.
- Nasution, A. 2015. *Farmakokinetika Klinis*. <http://usupress.usu.ac.id>
- Pratiwi, S. N., & Suryaningsih, R. (2020). Gambaran Klinis Penderita Penyakit Ginjal Kronik yang Menjalani Hemodialisis Di RS PKU Muhammadiyah Surakarta. *Universitas Muhammadiyah Surakarta*, 3, 427–439.
- PERNEFRI. 2003. *Konsensus Dialisis Perhimpunan Nefrologi Indonesia*. Jakarta
- Price, S. A., & M. Wilson, L. (2012). *Patofisiologi Konsep klinis proses-proses Penyakit edisi 6 vol 2* ( dr. H. Hartanto, dr. N. Susi, dr. P. Wulansari, & dr. D. Mahanani (eds.)). Penerbit Buku Kedokteran EGC.
- Ricci, Z., Romagnoli, S., & Ronco, C. (2021). Cardiorenal Syndrome. *Critical Care Clinics*, 37(2), 335–347. <https://doi.org/10.1016/j.ccc.2020.11.003>
- Shah, P., Pellicori, P., Hanning, I. *et al*. The effect of digoxin on renal function in patients with heart failure. *BMC Nephrol* 22, 349 (2021). <https://doi.org/10.1186/s12882-021-02562-0>
- Shargel, L., Yu, A. B. (2016). *Applied Biopharmaceutics and Pharmacokinetics*. New York: Mc-Graw-Hill Education
- Sidorenkov, G., & Navis, G. (2014). Safety of ACE inhibitor therapies in patients with chronic kidney disease. *Expert opinion on drug safety*, 13(10), 1383–1395. <https://doi.org/10.1517/14740338.2014.951328>

- Siregar, Cholina Trisa. 2020. Buku Ajar Manajemen Komplikasi Pasien Hemodialisa. Yogyakarta: Deepulish
- Syarif, A. *et al.* (2016) "*Farmakologi dan Terapi. Edisi 6*". Jakarta: Departemen Farmakologi dan Terapeutik Fakultas Kedokteran Universitas Indonesia
- Tachi, T., Kato, M., Osawa, T., Koda, A., Fukuta, M., Tanaka, K., Aoyama, S., Yasuda, M., Mizui, T., Goto, C., & Teramachi, H. (2013). *Yakugaku zasshi : Journal of the Pharmaceutical Society of Japan*, 133(11), 1223–1233. <https://doi.org/10.1248/yakushi.13-00194>
- Tesfaye, W. H., Castelino, R. L., Wimmer, B. C., & Zaidi, S. T. R. (2017). Inappropriate prescribing in chronic kidney disease: A systematic review of prevalence, associated clinical outcomes and impact of interventions. *International journal of clinical practice*, 71(7), 10.1111/ijcp.12960. <https://doi.org/10.1111/ijcp.12960>
- Tuloli, T.S., Madania, Adam, M.M., & Tulli. E.P. (2019). Evaluasi Penggunaan Obat Pada Pasien Gagal Ginjal Kronik yang Menjalani Hemodialisis di RSUD Toto Kabila Periode 2017-2018. *Jurnal Ilmiah Farmasi*, 8(2), 25-32.
- Vaidya, S. R., & Aeddula, N. R. (2022). Chronic Renal Failure. In *StatPearls*. StatPearls Publishing.
- Verdiansyah. (2016). *Pemeriksaan Fungsi Ginjal*. 43(2), 148–154.
- Vilay, A. M., Churchwell, M. D., & Mueller, B. A. (2008). Clinical review: Drug metabolism and nonrenal clearance in acute kidney injury. *Critical care (London, England)*, 12(6), 235. <https://doi.org/10.1186/cc7093>
- Wang, Q., Xie, D., Xu, X., Qin, X., Tang, G., Wang, B., Wang, Y., Hou, F., Xu, X., & Wang, X. (2015). Blood pressure and renal function decline: a 7-year prospective cohort study in middle-aged rural Chinese men and women. *Journal of hypertension*, 33(1), 136–143. <https://doi.org/10.1097/HJH.0000000000000360>
- 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)
- Wibowo, M. I. N. A., Utamiasih, T. D., & Juwita, D. R. (2019). Evaluasi Penggunaan Antibiotik Profilaksis pada Operasi Sesar di Rumah Sakit Swasta Purwokerto. *PHARMACY: Jurnal Farmasi Indonesia (Pharmaceutical Journal of Indonesia)*, 16(2), 372. <https://doi.org/10.30595/pharmacy.v16i2.5560>
- Yang J. W. (2022). Blood Pressure Control in Elderly Chronic Kidney Disease Patients. *Electrolyte & blood pressure : E & BP*, 20(2), 57–63. <https://doi.org/10.5049/EBP.2022.20.2.57>