

DAFTAR PUSTAKA

- Abdurrosid, L. M. K., Maulana, A., Hapsari, Y., & Nandana, P. I. 2017. Evaluasi Angka Bebas Batu pada Pasien Batu Ginjal yang Dilakukan ESWL Berdasarkan Letak dan Ukuran Batu di Rumah Sakit Harapan Keluarga Mataram Periode 2015-2016. *Jurnal Kedokteran*, 6(3), 11. <https://doi.org/10.29303/jku.v6i3.140>
- Afasri, R., Mohammadi, A., Pakdel, A., Salamroodi, S., Khajavi, A., Gholamnejad, M., Mirzaei, A., Aluru, P., & Gorji Daroonkolahee, A. 2023. The Correlation of Opium Addiction with the Occurrence of Staghorn Renal Stones. *Translational Research in Urology*, 5(1), 28-32. doi: 10.22034/tru.2023.385967.1139
- Aggarwal, K.P., Narula, S., Kakkar, M., & Tandon, C. 2013. Nephrolithiasis: Molecular Mechanism of Renal Stone Formation and the Critical Role Played by Modulators. *BioMed Research International*, vol 2013.
- Akagashi, K., Tanda, H., Kato, S., Ohnishi, S., Nakajima, H., Nanbu, A., Nitta, T., Koroku, M., Sato, Y., & Hanzawa, T. 2004. Characteristics of patients with staghorn calculi in our experience. *International journal of urology : official journal of the Japanese Urological Association*, 11(5), 276–281. <https://doi.org/10.1111/j.1442-2042.2004.00800.x>
- Al-Kohlany, K. M., Shokeir, A. A., Mosbah, A., Mohsen, T., Shoma, A. M., Eraky, I., El-Kenawy, M., & El-Kappany, H. A. 2005. Treatment of complete staghorn stones: a prospective randomized comparison of open surgery versus percutaneous nephrolithotomy. *The Journal of urology*, 173(2), 469–473.
- Alelign T, Petros B. Kidney Stone Disease: An Update on Current Concepts. *Adv Urol*. 2018 Feb 4;2018:3068365. doi: 10.1155/2018/3068365. PMID: 29515627; PMCID: PMC5817324.
- Aslim, O., Utomo, N.B., Prasadja, N., dan Prasetyo, R.B. 2017. PENATALAKSANAAN BATU GINJAL DENGAN STONE BURDEN LEBIH DARI DUA SENTIMETER DI RUMAH SAKIT PUSAT ANGKATAN DARAT GATOT SUBROTO TAHUN 2011-2014. *Jurnal Bedah Nasional*, 1(1), 7-14.
- Ayan, M., Sogut, E., Tas, U., Erdemir, F., Sahin, M., Suren, M., Kaya, Z., & Demirturk, F. 2012. Pain levels associated with renal colic and primary dysmenorrhea: a prospective controlled study with objective and subjective outcomes. *Archives of gynecology and obstetrics*, 286(2), 403–409. <https://doi.org/10.1007/s00404-012-2316-4>
- Barocas, D.A., Boorjian, S.A., Alvarez, R.D., Downs, T.M., Gross, C.P., Hamilton, B.D. 2020. Microhematuria: AUA/SUFU Guideline. *The Journal of Urology*, 204, pp. 778-786. <https://doi.org/10.1097/JU.0000000000001297>

- Bolenz, C., Schröppel, B., Eisenhardt, A., Schmitz-Dräger, B. J., & Grimm, M. O. 2018. The Investigation of Hematuria. *Deutsches Arzteblatt international*, 115(48), 801–807. <https://doi.org/10.3238/arztebl.2018.0801>
- Bono MJ, Leslie SW, Reygaert WC. Urinary Tract Infection. [Updated 2022 Nov 28]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK470195/>
- Bueschen AJ. Flank Pain. In: Walker HK, Hall WD, Hurst JW, editors. Clinical Methods: The History, Physical, and Laboratory Examinations. 3rd edition. Boston: Butterworths; 1990. Chapter 182. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK292/>
- Caniklioglu, M., & Ozkaya, M. 2021. The Use of Visual Analogue Scale Score as a Predicting Tool in Differentiating Renal Colic From Lumbar Back Pain. *Cureus*, 13(7), e16377. <https://doi.org/10.7759/cureus.16377>
- Chou, Y. H., Li, C. C., Hsu, H., Chang, W. C., Liu, C. C., Li, W. M., Ke, H. L., Lee, M. H., Liu, M. E., Pan, S. C., & Wang, H. S. 2011. Renal function in patients with urinary stones of varying compositions. *The Kaohsiung journal of medical sciences*, 27(7), 264–267. <https://doi.org/10.1016/j.kjms.2010.11.008>
- Chuang, TF., Hung, HC., Li, SF. *et al.* 2020. Risk of chronic kidney disease in patients with kidney stones—a nationwide cohort study. *BMC Nephrol* 21, 292
- Dave, C.N., Mehta, S., Meier, K., Shetty, S., Talavera, F., Schwartz, B.F. 2021. Nephrolithiasis. Available on: <https://emedicine.medscape.com/article/437096-overview#a7>
- Dawson, C. H., dan Tomson, C. R. V. 2012. Kidney stone disease: Pathophysiology, investigation and medical treatment. *Clinical Medicine, Journal of the Royal College of Physicians of London*, 12(5), 467–471. <https://doi.org/10.7861/clinmedicine.12-5-467>
- Desai, M., Lisa, A.D., Turna, B., Rioja, J., Walfridsson, H., Addressi, A., et al. 2011. The Clinical Research Office of the Endourological Society Percutaneous Nephrolithotomy Global Study: Staghorn Versus Nonstaghorn Stones. *Journal of Endourology*, 25(8), 1263–1268. <https://pubmed.ncbi.nlm.nih.gov/21774666/>
- Diri, A., dan Diri, B. 2018. Management of staghorn renal stones. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6014528/>
- Eknoyan, G., Wheeler, D.C., Jadoul, M., Winkelmayer, W.C., Arici, M., Chang, T.I. 2021. KDIGO 2021 Clinical Practice Guideline For The Management of Blood Pressure in Chronic Kidney Disease. *Kidney Int.* 2021 Mar;99(3S):S1–S87. doi: 10.1016/j.kint.2020.11.003
- Ellis, H., dan Mahadevan, V. 2019. Clinical Anatomy. 14th ed. United Kingdom: John Wiley & Sons.

- Falahatkar, R., Shahraki, T., Falahatkar, S., Esmaeili, S., & Mashouf, P. 2020. Evaluating outcomes of complete supine percutaneous nephrolithotomy for staghorn vs multiple non-staghorn renal stones: a 10-year study. *World journal of urology*, 39(8), 3071–3077. <https://doi.org/10.1007/s00345-020-03563-8>
- Falahatkar, R., Falahatkar, S., Gaskarei, M.A.K., Afzalipoor, M., Mojtahedi, A., & Aligolighasemabadi, N. 2023. The global, prevalence, and risk factors of postoperative fever after percutaneous nephrolithotomy: A systematic review and meta-analysis. *Asian Journal of Urology*, <https://doi.org/10.1016/j.ajur.2022.04.008>.
- Fauzi, A., dan Putra, M.M.A. 2016. Nefrolitiasis. *Majority*, 2(5), pp.69-73.
- Gadzhiev, N., Malkhasyan, V., Akopyan, G., Petrov, S., Jefferson, F., dan Okhunov, Z. 2020. Percutaneous nephrolithotomy for staghorn calculi: Troubleshooting and managing complications. *Asian J Urol*, 7(2), 139-148.
- Gettman, M.T., dan Segura, J.W. 1999. Struvite Stones: Diagnosis and Current Treatment Concepts. *Journal of Endourology*, 13(9).
- Gustavo, J., M., U., Fernandez, F., Gutierrez-Aceves, J., Maria, L., & M., A. 2011. Infected Urinary Stones, Endotoxins and Urosepsis. Clinical Management of Complicated Urinary Tract Infection. doi: 10.5772/21996
- Gutierrez, Smith, A., Geavlete, P., Shah, H., Kural, A.R., & de Sio, M. 2013. Urinary tract infections and post-operative fever in percutaneous nephrolithotomy. *World journal of urology*, 31(5), pp. 1135–1140. <https://doi.org/10.1007/s00345-012-0836-y>
- Hasanah, U. 2016. Mengenal Penyakit Batu Ginjal. *Jurnal Keluarga Sehat Sejahtera*, 14(28), pp. 76-85.
- Hidayah, I.D., Nugroho, T., dan Widiyanto, A. 2013. HUBUNGAN LOKASI BATU URETER DENGAN MANIFESTASI KLINIS PADA PASIEN URETEROLITHIASIS DI RSKB AN NUR YOGYAKARTA. *Jurnal Kedokteran dan Kesehatan Indonesia*, 5(2), 97-105.
- Kemenkes RI, 2013. Riset Kesehatan Dasar (Riskesdas) 2013. Jakarta: Badan Litbangkes, Kemenkes RI.
- Kesharwani, D., Samaddar, S., Ghose, A., & Omorphos, N. P. 2022. A silent giant staghorn renal calculus managed successfully with open pyelolithotomy: a case report. *Journal of surgical case reports*, 2022(1), rjab601. <https://doi.org/10.1093/jscr/rjab601>
- Leslie SW, Sajjad H, Murphy PB. Renal Calculi. [Updated 2022 Nov 28]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK442014/>
- Lu, K. L., Hsiao, C. Y., Wu, C. Y., Yen, C. L., Tsai, C. Y., Jenq, C. C., Lin, H. L., Huang, Y. T., & Yang, H. Y. 2020. Delayed Fever and Acute Kidney Injury in

- Patients with Urinary Tract Infection. *Journal of clinical medicine*, 9(11), 3486. <https://doi.org/10.3390/jcm9113486>
- Lina, N. 2008. FAKTOR-FAKTOR RISIKO KEJADIAN BATU SALURAN KEMIH PADA LAKI-LAKI. *Tesis*.
- Mercimek, M. N., & Ender, O. 2015. Effect of urinary stone disease and its treatment on renal function. *World journal of nephrology*, 4(2), 271–276. <https://doi.org/10.5527/wjn.v4.i2.271>
- Miano, R., Germani, S., & Vespasiani, G. 2007. Stones and urinary tract infections. *Urologia internationalis*, 79 Suppl 1, 32–36. <https://doi.org/10.1159/000104439>
- Michels, W. M., Grootendorst, D. C., Verduijn, M., Elliott, E. G., Dekker, F. W., & Krediet, R. T. 2010. Performance of the Cockcroft-Gault, MDRD, and new CKD-EPI formulas in relation to GFR, age, and body size. *Clinical journal of the American Society of Nephrology : CJASN*, 5(6), 1003–1009. <https://doi.org/10.2215/CJN.06870909>
- Morales, A.Q.V., Sol, C.A., Sánchez, J.A.S., Mireles, G.M., & Mendoza, I.K.M. 2023. Staghorn Calculus: A Comprehensive Review of Epidemiology, Clinical, Diagnosis and Treatment. *International Journal of Medical Science and Clinical Research Studies*, 3(07), 1408–1411. <https://doi.org/10.47191/ijmscrs/v3-i7-32>
- Nojaba L, Guzman N. Nephrolithiasis. [Updated 2022 Aug 8]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK559227/>
- Onen A. 2020. Grading of Hydronephrosis: An Ongoing Challenge. *Frontiers in pediatrics*, 8, 458. <https://doi.org/10.3389/fped.2020.00458>
- Porat A, Bhutta BS, Kesler S. Urosepsis. [Updated 2022 Aug 9]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK482344/>
- Pourhoseingholi, M. A., Vahedi, M., & Rahimzadeh, M. 2013. Sample size calculation in medical studies. *Gastroenterology and hepatology from bed to bench*, 6(1), 14–17.
- Purnomo, B.B. 2016. Dasar-dasar Urologi. Edisi Ketiga. Malang: CV Sagung Seto.
- Probert, 2009. Urology: An Atlas Of Investigation and Diagnosis. United Kingdom: Atlas Medical Publishing.
- Rahmawati, L.D., Iswanti, F.C., Paramita, R., Halim, A., Nurhayati, R.W., Agusta, I., dan Hardiany, N.S. 2020. Distribusi Jenis Batu Ginjal pada Penderita Urolithiasis serta Hubungannya dengan Jenis Kelamin dan Usia. *eJournal Kedokteran Indonesia*, 8(3). DOI: 10.23886/ejki.8.11874.

- Rasyid, N., Duarsa, G.W.K., & Atmoko, W. 2018. PANDUAN PENATALAKSANAAN KLINIS BATU SALURAN KEMIH. Jakarta: Ikatan Ahli Urologi Indonesia.
- Ratkalkar VN, Kleinman JG. Mechanisms of Stone Formation. Clin Rev Bone Miner Metab. 2011 Dec;9(3-4):187-197. doi: 10.1007/s12018-011-9104-8. PMID: 22229020; PMCID: PMC3252394.
- Ratu, G., Badji, A., dan Hardjoeno. 2006. PROFIL ANALISIS BATU SALURAN KEMIH DI LABORATORIUM PATOLOGI KLINIK. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, Vol. 12, No. 3, Juli 2006: 114-117
- Reynard, J., Brewster, S., dan Biers, S. 2013. Oxford Handbook of Urology. 3rd ed. United Kingdom: Oxford University.
- Ruckle, A.F., Maulana, A., dan Ghinowara, T. 2020. FAKTOR RESIKO INFEKSI SALURAN KEMIH PADA PASIEN DENGAN BATU SALURAN KEMIH. *Biomedika*, 12(2), 124.-130. doi:<https://doi.org/10.23917/biomedika.v12i2.10812>
- Saleem MO, Hamawy K. Hematuria. [Updated 2022 Aug 8]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK534213/>
- Seputra, K.P., Tarmono, Noegroho, B.S., Mochtar, C.A., Wahyudi, I., Renaldo, J. 2020. Panduan Tata Laksan Infeksi Saluran Kemih dan Genitalia Pria 2021. Surabaya: Ikatan Ahli Urologi Indonesia.
- Sharbaugh, A., Nikonow, T.M., & Semins, M.J. 2019. Contemporary best practice in the management of staghorn calculi. *Sage Journals: Therapeutic Advances in Urology*. <https://doi.org/10.1177/175628721984709>
- Shrestha, R., Bista, Y., & Khan, A. 2017. Current Diagnostic Approach and Initial Treatment Patterns for Renal Colic in Emergency Department. *Journal of Nepal Health Research Council*, 15(1), 38–43. <https://doi.org/10.3126/jnhrc.v15i1.18012>
- Simanullang, P. 2019. KARAKTERISTIK PASIEN BATU SALURAN KEMIH DI RUMAH SAKIT MARTHA FRISKA PULO BRAYAN MEDAN TAHUN 2015 s/d 2017. *Jurnal Darma Agung*, [S.l.], v. 27, n. 1, p. 807 – 813.
- Sing, R. I., & Singal, R. K. 2012. What is significant hematuria for the primary care physician?. *The Canadian journal of urology*, 19 Suppl 1, 36–41.
- Singh, P., Enders, F. T., Vaughan, L. E., Bergstralh, E. J., Knoedler, J. J., Krambeck, A. E., Lieske, J. C., & Rule, A. D. 2015. Stone Composition Among First-Time Symptomatic Kidney Stone Formers in the Community. *Mayo Clinic proceedings*, 90(10), 1356–1365. <https://doi.org/10.1016/j.mayocp.2015.07.016>

- Skolarikos, A., Neisius, A., Petrik, A., Somani, B., Thomas, K., Gambaro, G., *et al.* 2022. EAU Guidelines on Urolithiasis. Snell, 2008. Anatomi Klinis Berdasarkan Sistem. Bab 21: Ren, Ureter, Vesica Urinaria, dan Urethra.
- Spivacow, F. R., Del Valle, E. E., Lores, E., & Rey, P. G. 2016. Kidney stones: Composition, frequency and relation to metabolic diagnosis. *Medicina*, 76(6), 343–348.
- Stewart, A.B., & Joyce, A.D. 2008. Modern management of renal colic. *Urology Gynaecology & Sexual Health*, vol.13(3), pp. 14-17. DOI : <https://doi.org/10.1002/tre.68>
- Talati, J.J., Tiselius, H.G., Albala, D.M., dan Ye, Z. 2012. Urolithiasis. *Infection stones*, pp. 232. London: Springer.
- Tanagho, E.A., & McAninch, J.W. 2008. Smith's General Urology. 17th ed. New York: McGraw-Hill Medical
- Thakore, P., & Liang, T.H. 2022. *Urolithiasis*. [online] Nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK559101/?report=classic> [Accessed 7 Aug. 2022].
- Thomas, B., & Tolley, D. 2008. Concurrent urinary tract infection and stone disease: pathogenesis, diagnosis and management. *Nature clinical practice. Urology*, 5(12), 668–675. <https://doi.org/10.1038/ncpuro1254>
- Thotakura R, Anjum F. Hydronephrosis And Hydroureter. [Updated 2022 Sep 26]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK563217/>
- Torricelli, F.C.M., dan Monga, M. 2020. Staghorn renal stones: what the urologist needs to know. *Int Braz J Urol*, 46(6), 927-933.
- Vargas, A. D., Bragin, S. D., & Mendez, R. 1982. Staghorn calculus: its clinical presentation, complications and management. *The Journal of urology*, 127(5), 860–862. [https://doi.org/10.1016/s0022-5347\(17\)54109-9](https://doi.org/10.1016/s0022-5347(17)54109-9)
- Wein, A.J., Kavoussi, L.R., Novick, A.C., Partin, A.W., dan Peters, C.A. 2012. Campbell-Walsh Urology. 10th ed. Philadelphia: Elsevier Saunders.
- Zeng, G., Zhao, Z., Wan, S., Mai, Z., Wu, W., dan Zhong, W. 2013. Minimally Invasive Percutaneous Nephrolithotomy for Simple and Complex Renal Caliceal Stones: A Comparative Analysis of More Than 10,000 Cases. *J Endourol*, 27(10), 1203-1208.
- Zhao, P. 2016. Staghorn calculi in a woman with recurrent urinary tract infections: NYU Case of the Month, December 2016. *Reviews in urology*, 18(4), 237–238. <https://doi.org/10.3909/riu0734c>
- Ziemba, J.B., dan Matlaga, B.R. 2017. Epidemiology and economics of nephrolithiasis. *Investif Clin Urol*, 58(5), 299-306.