

DAFTAR PUSTAKA

1. Moe OW. Kidney stones: Pathophysiology and medical management. *Lancet*. 2006;367(9507)
2. Gottlieb M, Long B, Koyfman A. The evaluation and management of urolithiasis in the ED: A review of the literature. *Am J Emerg Med*. 2018 Apr 1;36(4)
3. Purnomo BB. Dasar-dasar Urologi. V. CV Sagung Seto, editor. Jakarta; 2016.
4. Skolarikos A, Jung H, Neisius A, Pet A, Somani B, Tailly T, et al. EAU Guidelines on Urolithiasis. 2023;
5. Veranita. Modalitas Pemeriksaan Radiologi untuk Diagnosis Batu Saluran Kemih. 2023;50(1)
6. Riset Kesehatan Dasar. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian RI; 2013.
7. Calista M, Zulfiqar Y, Gustia R. Hubungan Stone Burden dengan Penurunan Hemoglobin Pasca Operasi Percutaneous Nephrolithotomy di RSUP DR. M. Djamil Padang. *J Ilmu Kesehat Indones*. 2021;2(1)
8. Junuzovic D, Prstojevic JK, Hasanbegovic M, Lepara Z. Evaluation of extracorporeal shock wave lithotripsy (ESWL): Efficacy in treatment of urinary system stones. *Acta Inform Medica*. 2014;22(5)
9. Kaniya TD, Uyun D. Jurnal Ilmiah Kesehatan Sandi Husada Ct-Scan Non Kontras Pada Pasien Batu Saluran Kemih Pendahuluan. 2020;11(1)
10. Simanullang P. Karakteristik Pasien Batu Saluran Kemih Di Rumah Sakit Martha Friska Pulo Brayon Medan Tahun 2015-2017. 2019;XXVII(April)
11. Noegroho BS, Daryanto. Panduan Penatalaksanaan Klinis Batu Saluran Kemih. Ikatan Ahli Urologi Indonesia (IAUI). 2018
12. Jung H Do, Lee JY, Kang DH, Ko K, Koh DH, Kwon O, et al. Korean Society of Endourology and Robotics (KSER) recommendation on the diagnosis, treatment, and prevention of urolithiasis. *Investig Clin Urol*. 2023;64(4)
13. Lipkin M, Ackerman A. Imaging for urolithiasis: Standards, trends, and radiation exposure. *Curr Opin Urol*. 2016;26(1)
14. Geraghty RM, Davis NF, Tzelves L, Lombardo R, Yuan C, Thomas K, et al. Best Practice in Interventional Management of Urolithiasis: An Update from

the European Association of Urology Guidelines Panel for Urolithiasis 2022. *Eur Urol Focus*. 2023;9(1)

15. Ouzaid I, Al-Qahtani S, Dominique S, Hupertan V, Fernandez P, Hermieu JF, et al. A 970 Hounsfield units (HU) threshold of kidney stone density on non-contrast computed tomography (NCCT) improves patients' selection for extracorporeal shockwave lithotripsy (ESWL): Evidence from a prospective study. *BJU Int*. 2012;110(11 B)
16. Patel K, Batura D. An overview of hydronephrosis in adults. *Br J Hosp Med [Internet]*. 2020 Jan 2;81(1)
17. Aprillia, Tubagus V, Loho E. Profil CT-Scan Non-kontras pada Penderita Nefrolitiasis di Bagian Radiologi FK Unsrat / SMF Radiologi RSUP Prof. Dr. R. D. Kandou. *J e-Clinic*. 2017;5
18. Woźniak MM, Mitek-Palusińska J. Imaging urolithiasis: complications and interventions in children. *Pediatr Radiol [Internet]*. 2023;53(4)
19. Sakhaee K, Maalouf NM, Sinnott B. Kidney stones 2012: Pathogenesis, diagnosis, and management. *J Clin Endocrinol Metab*. 2012;97(6)
20. Alexander RT, Fuster DG, Dimke H. Mechanisms Underlying Calcium Nephrolithiasis. *Annu Rev Physiol*. 2022;84
21. Goldfarb DS. A Woman with Recurrent Calcium Phosphate Kidney Stones. *Clin J Am Soc Nephrol [Internet]*. 2012 Jul;7(7)
22. Park JH, Jo Y Il, Lee JH. Renal effects of uric acid: Hyperuricemia and hypouricemia. *Korean J Intern Med*. 2020;35(6)
23. Az-Zahra H, Munir MA, Rupawan IK. Hubungan Kadar Asam Urat Dalam Darah Terhadap Kejadian Urolithiasis Di RSUD Undata Palu Tahun 2014-2016. 2018;5(1)
24. Wang Q, Wen X, Kong J. Recent Progress on Uric Acid Detection: A Review. *Crit Rev Anal Chem [Internet]*. 2020;50(4)
25. Flannigan RK, Battison A, De S, Humphreys MR, Bader M, Lellig E, et al. Evaluating factors that dictate struvite stone composition: A multi-institutional clinical experience from the EDGE Research Consortium. *Can Urol Assoc J [Internet]*. 2017 Dec 16;12(4)
26. Chan JYH, Wong VKF, Wong J, Paterson RF, Lange D, Chew BH, et al. Predictors of urosepsis in struvite stone patients after percutaneous nephrolithotomy. *Investig Clin Urol*. 2021;62(2)
27. Liu Y, Chen Y, Liao B, Luo D, Wang K, Li H, et al. ScienceDirect

- Epidemiology of urolithiasis in Asia. *Asian J Urol* [Internet]. 2018;5(4)
28. Kachkoul R, Touimi GB, Mouhri GEL, Habbani REL. Urolithiasis : History , epidemiology , aetiologic factors and management. 2023;45(3)
 29. Prstojevic J, Junuzovic D, Hasanbegovic M, Lepara Z, Selimovic M. Characteristics of Calculi in the Urinary Tract. *Mater Socio Medica*. 2014;26(5)
 30. Qian X, Wan J, Xu J, Liu C, Zhong M, Zhang J, et al. Epidemiological Trends of Urolithiasis at the Global, Regional, and National Levels: A Population-Based Study. Wang Q, editor. *Int J Clin Pract* [Internet]. 2022 Mar 30;2022
 31. Sighinolfi MC, Eissa A, Bevilacqua L, Zoeir A, Ciarlariello S, Morini E, et al. Drug-Induced Urolithiasis in Pediatric Patients. *Pediatr Drugs* [Internet]. 2019;21(5):323–44. Available from: <https://doi.org/10.1007/s40272-019-00355-5>
 32. Shastri S, Patel J, Sambandam KK, Lederer ED. Kidney Stone Pathophysiology, Evaluation and Management: Core Curriculum 2023. *Am J Kidney Dis*. 2023;82(5)
 33. Wang Z, Zhang Y, Zhang J, Deng Q, Liang H. Recent advances on the mechanisms of kidney stone formation (Review). *Int J Mol Med*. 2021;48(2)
 34. Alelign T, Petros B. Kidney Stone Disease: An Update on Current Concepts. *Adv Urol*. 2018;2018.
 35. Ming S, Tian J, Ma K, Pei C, Li L, Wang Z, et al. Oxalate-induced apoptosis through ERS-ROS–NF- κ B signalling pathway in renal tubular epithelial cell. *Mol Med*. 2022;28(1).
 36. Tzelves L, Türk C, Skolarikos A. European Association of Urology Urolithiasis Guidelines: Where Are We Going? *Eur Urol Focus*. 2021;7(1)
 37. Gottlieb M, Long B, Koyfman A. The evaluation and management of urolithiasis in the ED: A review of the literature. *Am J Emerg Med* [Internet]. 2018;36(4)
 38. Stritt K, Bosshard P, Roth B. Nachsorge nach Steinsanierung bei Urolithiasis. *Urologe* [Internet]. 2022 May 5;61(5)
 39. Williams JC, Gambaro G, Rodgers A, Asplin J, Bonny O, Costa-Bauzá A, et al. Urine and stone analysis for the investigation of the renal stone former: a consensus conference. *Urolithiasis* [Internet]. 2021;49(1)
 40. Ouyang C, Yang X, Xie J, Hu J. Analysis of the Application Value of X-Ray Digital Tomographic Fusion Technique in Urinary System Diseases.

2022;2022(February 2020).

41. Kaul IHA, Moore S, Barry E, Pareek G. Renal Imaging in Stone Disease : Which Modality to Choose ? 2023;(December)
42. Mervak BM, Altun E, McGinty KA, Hyslop WB, Semelka RC, Burke LM. MRI in pregnancy: Indications and practical considerations. J Magn Reson Imaging [Internet]. 2019 Mar 31;49(3)
43. Desai M, Sun Y, Buchholz N, Fuller A, Matsuda T, Matlaga B, et al. Treatment selection for urolithiasis: percutaneous nephrolithomy, ureteroscopy, shock wave lithotripsy, and active monitoring. World J Urol. 2017;35(9)
44. Al-shawi MM, Aljama NA, Aljedani R, Alsaleh MH, Atyia N, Albardi M. The Role of Radiological Imaging in the Diagnosis and Treatment of Urolithiasis : A Narrative Review. 2022;14(12)
45. Ferretti S, Cuschera M, Campobasso D, Gatti C, Milandri R, Bocchialini T, et al. Rigid and flexible ureteroscopy (URS / RIRS) management of paediatric urolithiasis in a not endemic country. 2021
46. Cleynenbreugel B Van, Kılıç Ö, Akand M. Retrograde intrarenal surgery for renal stones - Part 1. 2017;43(2)
47. Zeng G, Traxer O, Zhong W, Osther P, Pearle MS, Preminger GM, et al. International Alliance of Urolithiasis guideline on retrograde intrarenal surgery. 2023
48. Jiang P, Xie L, Arada R, Patel RM, Landman J, Clayman R V. Qualitative Review of Clinical Guidelines for Medical and Surgical Management of Urolithiasis : Consensus and Controversy 2020. 2021;205(April)
49. Vetrano E, Giambelluca D, Midiri M, Vella M, Salvaggio G. Computed tomography urographic appearance of traumatic rupture of renal cyst into the pyelocaliceal system. 2019;14(3)
50. Angella S. Ct Scan Urographic Examination Procedure With Clinical Urinary Tract Stones In Radiological Installation Of Awal Bros Panam Hospital Prosedur Pemeriksaan Ct Scan Urografi Dengan Klinis Batu. 2021;2(2)
51. Yueniwati Y. Prosedur Pemeriksaan Radiologi Untuk Mendeteksi Kelainan dan Cedera Tulang Belakang. Universitas Brawijaya Press; 2014.
52. H U. Atlas USG & CT-Scan Ginjal Normal dan Abnormal. L S, editor. Jakarta: EGC; 2015.

53. Radswiki T. Nephrolithiasis [Internet]. 2024. Available from: <https://radiopaedia.org/cases/11666>
54. El-Feky M, Ramsey, MD A. Nephrolithiasis. Radiopaedia.org [Internet]. 2019; Available from: <https://radiopaedia.org/cases/71420>
55. Campos A, Maqul A. Ureter stone. Radiopaedia.org [Internet]. 2023; Available from: <https://radiopaedia.org/cases/179349>
56. Dahlan MS. Besar Sampel dan Cara Pengambilan Sampel. 3rd ed. Jakarta: Salemba Medika; 2010.
57. Ahmad OB, Boschi-pinto C, Lopez AD. Age Standardization Of Rates: A New Who Standard. World Heal Organization. 2001;(31).
58. Corbo J, Wang J. Kidney and Ureteral Stones. Emerg Med Clin North Am. 2019;37(4):637–48.
59. Diri A, Diri B. Management of staghorn renal stones. Ren Fail [Internet]. 2018 Oct 15;40(1)
60. Redón-Gálvez L, Reinoso-Elvers J, Fernández J, Díaz- FJ, Llanes-González GT Zambrano L, Redón-Gálvez L. Nuevo Sistema De Comparación De Resultados Tras Nefrolitotomía Percutánea De Un Modo Más Homogéneo Laura Redón-Gálvez, Javier Reinoso-Elvers, Julio Fernández Del Álamo, Francisco Javier Díaz- Goizueta, Gina Torres-Zambrano Y Luis Llanes-González. 2020;73(1)
61. Lee J. Skandalakis, John E. Skandalakis PNS. Surgical Anatomy and Technique: A Pocket Manual. 3rd ed. New York: Springer Science & Business Media; 2009.
62. Onen A. Grading of Hydronephrosis: An Ongoing Challenge. Front Pediatr [Internet]. 2020 Aug
63. Thongprayoon C, Krambeck AE, Rule AD. Determining the true burden of kidney stone disease. Nat Rev Nephrol [Internet]. 2020 Dec 4;16(12)
64. Ibrahim A, Elatreisy A, Khogeer A, Ahmadi A, Mishra S, Faisal M, et al. Can we predict the ancillary treatments after extracorporeal Shockwave lithotripsy for renal and upper ureteral stones? Arch Ital di Urol e Androl. 2022;94(4)
65. Rahmawati LD, Iswanti FC, Paramita R, Halim A, Nurhayati RW, Agusta I, et al. Distribusi Jenis Batu Ginjal pada Penderita Urolithiasis serta Hubungannya dengan Jenis Kelamin dan Usia. Vol. 8, eJournal Kedokteran Indonesia. 2021.

66. Noronha IL, Santa-Catharina GP, Andrade L, Coelho VA, Jacob-Filho W, Elias RM. Glomerular filtration in the aging population. *Front Med.* 2022;9(1).
67. Tanagho E, McAninch J. *Smith's General Urology* (16th ed). 16th ed. New York: Lange Medical Book; 2004.
68. Youssef DM, Sherief LM, Sherbiny HS, ElAttar MY, Sheikh ARM El, Fawzy FM, et al. Prospective study of nephrolithiasis occurrence in children receiving cefotriaxone. *Nephrology* [Internet]. 2016 May 22;21(5)
69. Wang S. Upper urinary tract stone compositions : the role of age and gender. 2020;46(1)
70. Campbell Walsh Wein Urology. *Aktuelle Urol* [Internet]. 2021 Feb 1;52(01)
71. Rambe MBM. Perbandingan Cost Effectiveness Antara Operasi Terbuka dengan Nefrolitotomi Perkutan pada Penderita Nefrolitiasis di RSUP H. Adam Malik Medan. 2019;
72. Stevano D, Kereh E. Profile Of Kidney Stone Patients In Prof . Dr . R . D . Kandou Manado Central General Hospital Period Of January 2017-JuLY 2018. 2018;(January 2017)
73. Taufiqurrahman F. Gambaran Perjalanan Kolik Ureter Pada Pasien Ureterolitiasis Berdasarkan Lokasi Batu Yang Tampak Pada Pemeriksaan Ct-Scan Urografi Di Rsud Raden Mattaher Jambi. *J Ilmu Kesehat Indones.* 2023;
74. Mohammed S, Yohannes B, Tegegne A, Abebe K. Urolithiasis : Presentation and Surgical Outcome at a Tertiary Care Hospital in Ethiopia. 2020
75. Laboratoris P, Radiologik DAN, Kasus P, Kolik N, Akibat R, Ginjal B, Et Al. Penilaian Laboratoris Dan Radiologik Pada Kasus Nyeri Kolik Renal Akibat Batu Ginjal Dan Batu Ureter Di Igd Rsu Putri Bidadari Stabat. 2022;6(4)
76. Article O, Alshoabi SA. Association between grades of Hydronephrosis & detection of urinary stones by ultrasound imaging. 2018;34(4)
77. Abdelmaboud SO, Gameraddin MB, Ibrahim T, Alsayed A. Sonographic evaluation of hydronephrosis and determination of the main causes among adults. *Int J Med Imaging.* 2015;3(1)
78. Nilamswari NA. Prevalensi Densitas Batu Saluran Kemih Pada Ct Abdomen Tanpa Kontras. *J Ilmu Kesehat Indones.* 2018;
79. Maalouf NM. Approach to the Adult Kidney Stone Former. *Clin J Am Soc*

Nephrol. 2012;10

80. Ozgor F, Kucuktopcu O, Ucpinar B, Gurbuz ZG, Sarilar O, Berberoglu Y, et al. Is there a difference between presence of single stone and multiple stones in flexible ureterorenoscopy and laser. 2016;42(6)
81. Anandasari IGAPPPY, Margiani NN, Dewa Gde Mahiswara Suadiatmika. Karakteristik Imaging Ct-Scan Pada Penderita Batu Ginjal Dan Batu Saluran Kemih Di Rsup Prof Ngoerah Tahun 2021-2022. Essence Sci Med J. 2024;21(2)
82. Jaliana, Suhadi, La Ode Muh. Sety. Faktor-Faktor yang Berhubungan dengan Kejadian Asam Urat pada Usia 20-44 Tahun di RSUD Bahteramas Provinsi Sulawesi Tenggara Tahun 2017. J Ilm Mhs Kesehat Masy. 2018;3(2)

