



DAFTAR PUSTAKA

- Abujam, B., Gupta, A., Suri, D., Rawat, A., Singh, S. 2016. Trends and predictors of mortality in childhood onset lupus in a single North-Indian centre over 23 years: a retrospective study. *Clin Exp Rheuma*, 34: 554-559.
- Ahmed, S., Ali, S.R., Karim, F., Ishaq, S., Qaiser, I., Nayani, K., et al. 2018. Childhood-onset systemic lupus erythematosus: A cohort study. *JCPSP*, 28(5): 365-369.
- Akib, A., Soepriadi, M., Setiabudiawan, B. 2010. Lupus eritematosus sistemik. In: Akib AAP, M.Z. and K.N., editor, Buku Ajar Alergi-Imunologi Anak. 2nd ed., Balai Penerbit IDAI, Jakarta.
- Akhavan, P.S., Su, J., Lou, W., Gladman, D.D., Urowitz, M.B., Fortin, P.R. 2013. The early protective effect of hydroxychloroquine on the risk of cumulative damage in patients with systemic lupus erythematosus. *J Rheumatol*, 40: 831-841.
- AlSaleem, A., AlE'ed, A., AlSaghier, A., Al-Mayouf, S.M. 2015. Vitamin D status in children with systemic lupus erythematosus and its association with clinical and laboratory parameters. *Clin Rheum*, 34(1): 81-84.
- American College of Rheumatology. 1999. Guidelines for referral and management of systemic lupus erythematosus in adults. American College of Rheumatology Ad Hoc Committee on Systemic Lupus Erythematosus Guidelines. *Arthritis Rheum*, 42(9): 1785-1796.
- Anders, H.J. 2009. Pseudoviral immunity - a novel concept for lupus. *Trends Mol Med*, 15: 553-561.
- Aparico-Soto, M., Sanchez-Hidalgo, M., Alarcon-de-la-Lastra, C. 2017. An update on diet and nutritional factors in systemic lupus erythematosus management. *Nutr Res Rev*, 30(1): 118-137.
- Armstrong, D.L., Reiff, A., Myones, B.L., Quismorio Jr., F.P., Klein-Gitelman, M., McCurdy, D., Wagner-Weiner, L., et al. 2009. Identification of new SLE associated genes with a two-step Bayesian study design. *Genes Immun*, 10(5): 446-456.
- Arnaud, Laurent. 2020. National French Reference Center for Auto-immune Diseases (RESO). *France Lupus Science & Medicine*, 7: Suppl 1: A1-131.
- Ayodele, O.E., Okpechi, I.G., Swanepoel, C.R. 2010. Predictors of poor renal outcome in patients with biopsi-proven lupus nephritis. *Nephrol*, 15(4):482-490.
- Balci, M.A., Yuksel, E. 2020. Mortality Analysis of Patients with Lupus Nephritis. *Inter Arch of Med Res*, 12(2): 16-24.



- Barathi, Janarthanan, M., Indhuumath, T., Balasubramanian, S., Geminiganesan, S. 2022. Analysis of Clinicopathological Characteristics and Its Correlation with the Prognosis of Pediatric Lupus Nephritis: A Tertiary Care Center Experience. *Cureus*, 14(2): e21862.
- Batool, S., Ahmad, N.M., Saeed, M.A., Farman, S. 2016. Pattern of initial clinical manifestations of systemic lupus erythematosus in a tertiary care hospital. *Pak J Med Sci*, 32(5): 1067-1070.
- Bennett, M., Brunner, H.I. 2013. Biomarkers and updates on pediatrics lupus nephritis. *Rheum Dis Clin North Am*, 39: 833-853.
- Bertsias, G., Cervera, R., Boumpas, D.T. 2012. Systemic lupus erythematosus: pathogenesis and clinical features. In: Bijlsma W., editor, EULAR textbook on rheumatic diseases. BM, United Kingdom.
- Chan, E.Y., Yap, D.Y., Wong, W., Wong, W.H., Wong, S., Lin, K.Y., et al. 2023. Long-Term Outcomes of Children and Adolescents with Biopsi-Proven Childhood-Onset Lupus Nephritis. *Kid Inter Rep*, 8: 141-150.
- Chan, P.C., Yu, C.H., Yeh, K.W., Horng, J.T., Huang, J.L. 2016. Comorbidities of pediatric systemic lupus erythematosus: A 6-year nationwide population-based study. *J Microbiol Immunol Infect*, 49: 257-263.
- Chedid, A., Rossi, G.M., Peyronel, F., Menez, S., Atta, M.G., Bagnasco, S.M., et al. 2020. Low-Level Proteinuria in Systemic Lupus Erythematosus. *Kidney Int Rep*, 18;5(12):2333-2340.
- Cho, J., Lahiri, M., Teoh, L.K., Dhanasekaran, P., Cheung, P.P., Lateef, A. 2019. Predicting flares in patients with stable systemic lupus erythematosus. *Semin. Arthritis Rheum*, 49: 91-97.
- Delfino, J., Dos Santos, T., Skare, T.L. 2020. Comparison of lupus patients with early and late onset nephritis: a study in 71 patients from a single referral center. *Adv Rheumatol*, 60(1): 5.
- Demircin, G. 2013. An Update on treatment and outcome of lupus nephritis in children. *Ann Pediatr Rheumatol*, 2: 99-106.
- De Mutiis, C., Wenderfer, S.E., Orjuela, A., et al. 2021. Defining renal remission in an international cohort of 248 children and adolescents with lupus nephritis. *Rheumatol*, 61: 2563-2571.
- Dhir, V., Aggarwal, A., Lawrence, A., Agarwal, V., Misra, R. 2012. Long-term outcome of lupus nephritis in Asian Indians. *Arthritis Care Res*, 64: 713-720.
- Direktorat Jenderal Pencegahan dan Pengendalian Penyakit Tidak Menular. 2016. Pedoman Pengendalian Penyakit Lupus Eritematosus Sistemik (LES). Dirjen P2P Kementerian Kesehatan RI, Jakarta.



- Farkhati, M.Y., Hapsara, S., Satria, C.D., 2016. Antibodi anti DS-DNA sebagai faktor prognosis mortalitas pada lupus erimatosis sistemik. *Sari Pediatr*, 14: 90.
- Faurschou, M., Dreyer, L., Kamper, A-L., Starklint, H., Jacobsen, S. 2010. Long-term mortality and renal outcome in a cohort of 100 patients with lupus nephritis. *Arthritis Care Res*, 62: 873-880.
- Feng, M., Lv, J., Fu, S., Liu, B., Tang, Y., Wan, X., et al. 2014. Clinical features and mortality in Chinese with lupus nephritis and neuropsychiatric lupus: A 124-patient study. *J Res Med Sci*, 19: 414-9.
- Fessler, B.J., Alarcon, G.S., McGwin, G. Jr., Roseman, J., Bastian, H.M., Friedman, A.W., et al. 2005. Systemic lupus erythematosus in three ethnic groups. XVI: Association of hydroxychloroquine use with reduced risk of damage accrual, *Arthritis Rheum*, 52: 1473-1480.
- Flores-Mendoza, G., Sansón, S.P., Rodríguez-Castro, S., Crispín, J.C., Rosetti, F. 2018. Mechanisms of Tissue Injury in Lupus Nephritis. *Trends Mol Med*, 24: 364-378.
- Galindo-Izquierdo, M., Rodriguez-Almaraz, E., Pego-Reigosa, J.M., Lopez-Longo, F.J., Calvo-Aleñ, J., Olive, A., et al. 2016. Characterization of patients with lupus nephritis included in a large cohort from the Spanish society of rheumatology registry of patients with systemic lupus erythematosus (RELESSER). *Medicine*, 95(9): e2891.
- Giannico, G., Fogo, A.B. 2013. Lupus nephritis: Is the kidney biopsy currently necessary in the management of lupus nephritis? *Clin J Am Soc Nephro*, 8(1): 138-145.
- Hahn, B.H., McMahon, M.A., Wilkinson, A., Wallace, W.D., Daikh, D.I., Fitzgerald, J.D., et al. 2012. American college of rheumatology guidelines for screening, treatment, and management of lupus nephritis. *Arthritis Care Res*, 64(6): 797-808.
- Hanly, J.G., O'Keeffe, A.G., Su, L., Urowitz, M.B., Romero-Diaz J., Gordon, C., et al. 2016. The frequency and outcome of lupus nephritis: results from an international inception cohort study. *Rheuma*, 55: 252-262.
- Harley, I.T., Kaufman, K.M., Langefeld, C.D., Harley, J.B., Kelly, J.A. 2009. Genetic susceptibility to SLE: new insights from fine mapping and genome-wide association studies. *Nat Rev Genet*, 10(5): 285-290.
- Houman, M.H., Smiti-Khanfir, M., Ghorbell, I.B., Miled, M. 2004. Systemic lupus erythematosus in Tunisia: demographic and clinical analysis of 100 patients. *Lupus*, 13(3): 204-211.
- Imran, T.F., Yick, F., Verma, S., Estiverne, C., Ogbonnaya-Odor, C., Thiruvarudsothy, S., et al. 2016. Lupus nephritis: an update. *Clin Exp Nephrol*, 20(1): 1-13.



- Ichinose, K., Kitamura, M., Sato, S., Fujikawa, K., Horai, Y., Matsuoka, N., *et al.* 2019. Factors predictive of long-term mortality in lupus nephritis: a multicenter retrospective study of a Japanese cohort. *Lupus*, 28(3): 295-303.
- Ichinose, K., Kitamura, M., Sato, S., Fujikawa, K., Horai, Y., Matsuoka, N., *et al.* 2020. Comparison of complete renal response and mortality in early- and late-onset lupus nephritis: a multicenter retrospective study of a Japanese cohort. *Arthritis Res & Ther*, 22: 175.
- Inda-Filho, A., Neugartena, J., Puterman, C., Broder, A. 2013. Improving outcomes in patients with lupus and end stage renal disease. *Semin Dial*, 26(5): 590-596.
- Ippolito, A., Petri, M. 2008. An update on mortality in systemic lupus erythematosus. *Clin Exp Rheumatol*, 26: S72-79.
- Joo, Y.B., Park, S.Y., Won, S., Bae, S.C. 2016. Differences in clinical features and mortality between childhood-onset and adult-onset systemic lupus erythematosus: A prospective single-center study. *J Rheumatol*, 43: 1490-1497.
- Jung, J.Y., Suh, C.H. 2017. Infection in systemic lupus erythematosus, similarities, and differences with lupus flare. *Korean J Intern Med*, 32: 429-438.
- Kamphuis, S., Silverman, E. 2010. Prevalence and burden of pediatric-onset systemic lupus erythematosus. *Nat Rev Rheumatol*, 6: 538-546.
- Kidney Disease: Improving Global Outcomes. 2013. KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease. *Kid Int Supp*, 3: 128-133.
- Kim, J.Y., Cho, H. 2020. Effect of Hypertension on Childhood-onset Systemic Lupus Erythematosus in a Tertiary Medical Center in Korea. *Child Kidney Dis*, 24: 107-114.
- Kiriakidou, M., Ching, C.L. 2020. Systemic lupus erythematosus. *Ann Intern Med*, 172: ITC81-96.
- Knight, C.L., Nelson-Piercy, C. 2017. Management of systemic lupus erythematosus during pregnancy: challenges and solutions. *Open Access Rheumatol*, 9: 37-53.
- Koo, H.S., Kim, S., Chin, H.J. 2016. Remission of proteinuria indicates good prognosis in patients with diffuse proliferative lupus nephritis. *Lupus*, 25: 3-11.
- Kostopoulou, M., Adamichou, C., Bertsias, G. 2020. An Update on the diagnosis and management of lupus nephritis. *Current Rheum Rep*, 22: 30.
- Koutsokeras, T., Healy, T. 2014. Systemic lupus erythematosus and lupus nephritis. *Nat Rev Drug Disc*, 13: 173-174.



- Lastrup, H., Voss, A., Green, A., Junker, P. 2010. SLE disease patterns in a Danish population-based lupus cohort: An 8-year prospective study. *Lupus*, 19: 239-246.
- Lech, M., Anders, H.J. 2013. The athonogenesis of lupus nephritis. *J Am Soc Nephrol*, 24(9): 1357-1366.
- Levy, D.M., Peschken, C.A., Tucker, L.B., Chédeville, G., Huber, A.M., Pope, J.E. 2013. The 1000 Canadian faces of lupus: influence of ethnicity on disease in the pediatric cohort. *Arthritis Care Res*, 65(1): 152-160.
- Lim, S.C., Chan, W.L.E., Tang, S.P. 2020. Clinical features, disease activity and outcomes of Malaysian children with paediatric systemic lupus erythematosus: A cohort from a tertiary centre. *Lupus*, 29: 1106-1114.
- Listiyono, F., Sumadiono, Satria, C.D., Murni, I.K. 2019. Predictors of mortality in children with systemic lupus erythematosus. *Paediatr Indones Orig Artic*, 59: 1-6.
- Lu, W., Zhong, Y., Weng, C., Wang, Q., Tang, M., Liu, Z., et al. 2022. Utility of the ACR-1997, SLICC-2012 and EULAR/ACR-2019 classification criteria for systemic lupus erythematosus: a single-centre retrospective study. *Lupus Sci & Med*, 9: e000718.
- Mageau, A., Timsit, J.F., Perrozziello, A., Ruckly, S., Dupuis, C., Bouadma, L., et al. 2019. The burden of chronic kidney disease in systemic lupus erythematosus: a nationwide epidemiologic study. *Autoimmun Rev*, 18(7): 733-737.
- Mahmoud, G.A., Zayed, H.S., Ghoniem, S.A. 2015. Renal outcomes among Egyptian lupus nephritis patients: a retrospective analysis of 135 cases from a single centre. *Lupus*, 24: 331-338.
- Maroz, N., Segal, M.S. 2013. Lupus nephritis and end stage kidney disease. *Am J Md Sci*, 346(4): 319-323.
- Mina, R., von Scheven, E., Ardoine, S.P., Eberhard, B.A., Punaro, M., Ilowite, N., et al. 2012. Consensus treatment plans for induction therapy of newly-diagnosed proliferative lupus nephritis in juvenile systemic lupus erythematosus. *Arthritis Care Res*, 64(3): 375-383.
- Miranda-Hernández, D., Cruz-Reyes, C., Angeles, U., Jara, L.J., Saavedra, M.A. 2014. Prognostic factors for treatment response in patients with lupus nephritis. *Rheumatol Clin*, 10(3): 164-169.
- Mok, C.C., Yap, D.Y.H., Navarra, S.V., Liu, Z.H., Zhao, M.H., Lu, L., et al. 2013. Overview of lupus nephritis management guidelines and perspective from Asia. *Int J Rheum Dis*, 16(6): 625-636.



- Mok, C.C., Ying, K.Y., Yim, C.W., Siu, Y.P., Tong, K.H., To, C.H., *et al.* 2016. Tacrolimus versus mycophenolate mofetil for induction therapy of lupus nephritis: a randomised controlled trial and long-term follow-up. *Ann Rheum Dis*, 75(1): 30-36.
- Monova D, Monov S. 2014. SAT0026 Survival and Mortality Rates in Lupus Nephritis Patients. *BMJ*, 73(2).
- Moon, S-J., Kwok, S-K., Ju, J-H., Park, K-S., Park, S-H., Cho, C-S., *et al.* 2011. Predictors of chronic kidney disease in Korean patients with lupus nephritis. *J Rheumatol*, 38: 2588-2597.
- Morris, D.L., Taylor, K.E., Fernando, M.M.A., Nititham, J., Alarcoón-Riquelme, M.E., Barcellos, L.F., *et al.* 2012. Unraveling multiple MHC gene associations with systemic lupus erythematosus: Model choice indicates a role for HLA alleles and non-HLA genes in Europeans. *Am J Hum Gen*, 91: 778-793.
- Moulton, V.R., Suarez-Fueyo, A., Meidan, E., Li, H., Mizui, M., Tsokos, G.C. 2017. Pathogenesis of human systemic lupus erythematosus: a cellular perspective. *Trends in Mol Med*, 23(7): 617-635.
- Muñoz, L.E., Lauber, K., Schiller, M., Manfredi, A.A., Herrmann, M. 2010. The role of defective clearance of apoptotic cells in systemic autoimmunity. *Nat Rev Rheumatol*, 6: 280-289.
- Nowling, T.K., Gilkeson, G.S. 2011. Mechanisms of tissue injury in lupus nephritis. *Arthritis Res Ther*, 13: 250.
- Oktadiano, L., Prasetyo, R.V., Soemyarso, N.A., Noer, M.S. 2014. Predictors of mortality in children with lupus nephritis. *Paediatr Indones*, 54:338-43.
- Parikh, S.V., Almaani, S., Brodsky, S., Rovin, B.H. 2020. Update on lupus nephritis: core curriculum 2020. *AJKD*, 76(2): 265-281.
- Park DJ, Choi SE, Xu H, Kang JH, Lee KE, Lee JS, *et al.* 2018. Chronicity index, especially glomerular sclerosis, is the most powerful predictor of renal response following immunosuppressive treatment in patients with lupus nephritis. *Int J Rheum Dis*, 21(2): 458-67.
- Perhimpunan Reumatologi Indonesia. 2019. Rekomendasi Perhimpunan Reumatologi Indonesia: Diagnosis dan Pengelolaan Lupus Eritematosus Sistemik. Perhimpunan Reumatologi Indonesia, Jakarta.
- Petri, M., Orbai, A.M., Alarcón, G.S., Gordon, C., Merrill, J.T., Fortin, P.R., *et al.* 2012. Derivation and validation of systemic lupus international collaborating clinics classification criteria for systemic lupus erythematosus. *Arthritis Rheumatol*, 64(8): 2677-2686.



- Petri, M., Goldman, D., Magder, L.S. 2018. Validation of proposed EULAR/ACR SLE classification criteria versus SLICC SLE classification criteria. *Arthritis Rheumatol*, 70 (suppl 10).
- Petty, R.E., Laxer, R., Lindsley, C., Wedderburn, L., Fuhlbrigge, R., Mellins, E. 2020. Textbook of Pediatric Rheumatology. 8th ed., Elsevier Academic Press, Amsterdam.
- Pinheiro, S.V.B., Dias, R.F., Fabiano, Gonçalves R.C., Araujo, S., Simões, A.C. 2019. Pediatric lupus nephritis. *Braz J Nephrol*, 41(2): 252-265.
- Pusat Data dan Informasi Kementerian Kesehatan Republik Indonesia, 2017, Situasi Lupus di Indonesia, Pusdatin Kemenkes RI, Available from: www.pusdatin.kemkes.go.id.
- Qiu, S., Zhang, H., Yu, S., Yang, Q., Zhang, G., Yang, H., et al. 2022. Clinical manifestations, prognosis, and treat-to-target assessment of pediatric lupus nephritis. *Pediatr Nephrol*, 37: 367-376.
- Rees, F., Doherty, M., Grainge, M.J., Lanyon, P., Zhang, W. 2017. The worldwide incidence and prevalence of systemic lupus erythematosus: a systematic review of epidemiological studies. *Rheuma*, 56: 1945-1961.
- Rianthavorn P., Prurapark, P. 2019. Risk factors of infection-associated mortality in children with lupus nephritis in under-resourced areas. *Lupus*, 28: 1727-1734.
- Rong, R., Wen, Q., Wang, Y., Zhou, Q., Qiu, Y., Lu, M., et al. 2022. Prognostic significance of hypertension at the onset of lupus nephritis in Chinese patients: prevalence and clinical outcomes. *J Hum Hypertens*, 36(2): 153-162.
- Ruiz-Irastorza, G., Ramos-Casals, M., Brito-Zeron, P., Khamashta, M.A. 2010. Clinical efficacy and side effects of antimalarials in systemic lupus erythematosus: a systematic review. *Ann Rheum Dis*, 69: 20-28.
- Ruiz-Narvaez, E.A., Fraser, P.A., Palmer, J.R., Cupples, L.A., Reich, D., Wang, Y.A., et al. 2011. MHC region and risk of systemic lupus erythematosus in African-American women. *Hum Genet*, 130(6): 807-815.
- Jakes, R.W., Bae, S.C., Louthrenoo, W., Mok, C.C., Navarra, S.V., Kwon, N. 2012. Systematic review of the epidemiology of systemic lupus erythematosus in the Asia-Pacific region: prevalence, incidence, clinical Features and mortality. *Arthritis Care & Res*, 64(2): 159-168.
- Sari, M.K., Satria, C.D., Arguni, E. 2021. Predictors of infection in children with Systemic lupus erythematosus: a single center study in Indonesia. *Glob Ped Health*, 8:1-9.
- Saxena R, Mahajan T, Mohan C. 2011. Lupus nephritis: current update. *Arthritis Res Ther*, 13(5): 240.



- Smith, E.M.D., Lythgoe, H., Midgley, A., Beresford, M.W., Hedrich, C.M. 2019. Juvenile-onset systemic lupus erythematosus: update on clinical presentation, pathophysiology and treatment options. *Clin Immunol*, 209: 108-274.
- Tamirou, F., D'Cruz, D., Sangle, S., Remy, P., Vasconcelos, C., Fiehn C., et al. 2016. Long-term follow-up of the MAINTAIN nephritis trial, comparing azathioprine and mycophenolate mofetil as maintenance therapy of lupus nephritis. *Ann Rheum Dis*, 75: 526-531.
- Tang, S., Lim, S., Arkachaisri, T. 2021. Childhood-Onset Systemic Lupus Erythematosus: Southeast Asian Perspectives. *J Clin Med*, 10: 559.
- Teh, C.L., Phui, V.E., Ling, G.R., Ngu, L.S., Wan, S.A., Hui-Hong, et al. 2018. Causes and predictors of mortality in biopsi-proven lupus nephritis: the Sarawak experience. *Clin Kid Jour*, 11(1): 56-61.
- Tian, J., Zhang, D., Yao, X., Huang, Y., Lu, Q. 2023. Global epidemiology of systemic lupus erythematosus: a comprehensive systematic analysis and modelling study. *Ann Rheum Dis*, 82: 351-356.
- Tsokos, George C. 2020. Autoimmunity and organ damage in systemic lupus erythematosus. *Nat Immunol*, 21(6): 605-614.
- Ugolini-Lopes, M.R., Seguro, L.P.C., Castro, M.X.F., Daffre, D., Lopes, A.C., Borba, E.F., et al. 2017. Early proteinuria response: a valid real-life situation predictor of long-term lupus renal outcome in an ethnically diverse group with severe biopsi-proven nephritis. *Lupus Scie & Med*, 4: 1-6.
- Vachvanichsanong, P., McNeil, E., Dissaneewate, P. 2019. A 30-year retrospective study on causes of death in childhood-onset systemic lupus erythematosus in a tertiary care centre in Southern Thailand. *Clin & Exp Rheum*, 37(5): 879-884.
- Varon, J., Marik, P.E. 2003. Clinical review: The management of hypertensive crises. *Critical Care*, 7: 374-384.
- Vaz Hendler, J., de Souza, L., de Freitas, Zernow D.C., Guimarães, J., Bertotto, T., et al. 2017. Survival analysis of patients with systemic lupus erythematosus in a tertiary hospital in southern Brazil. *Clin Rheumatol*, 36: 2005-2010.
- Wang, Y.F., Xu, Y.X., Tan, Y., Yu, F., Zhao, M.A. 2012. Clinicopathological characteristics and outcomes of male lupus nephritis in China. *Lupus*, 21: 1472-1481.
- Wesam, Kurdi. 2018. Hypertension in children. In: Abdul-Hameed H, editor, Saudi Hypertension Management Society. King Fahd National Library Cataloguing-in-Publication Data, Riyadh.



- Williams, B., Mancia, G., Spiering, W., Agabiti Rosei, E., Azizi, M., Burnier, M., *et al.* 2018. Practice guidelines for the management of arterial hypertension of the European society of cardiology and the European society of hypertension. *Blood Pressure*, 27: 314-340.
- Wu, H.P., Yang, W.C., Wu, Y.K., Zhao, L.L., Chen, C.Y., Fu, Y.C. 2012. Clinical significance of blood pressure ratios in hypertensive crisis in children. *Arch Dis Childhood*, 97: 200-205.
- Yang, J., Liang, D., Zhang, H., Liu, Z., Le, W., Zhou, M., *et al.* 2015. Long-term renal outcomes in a cohort of 1814 Chinese patients with biopsy-proven lupus nephritis. *Lupus*, 24: 1468-1478.
- Yap, D.Y., Tang, C.S., Ma, M.K., Lam, M.F., Chan, T.M. 2012. Survival analysis and causes of mortality in patients with lupus nephritis. *Nephrol Dial Transplant*, 27: 3248-3254.