

DAFTAR PUSTAKA

1. Avner ED, Harmon WE, Niaudet P, Yoshik N, Awa. *Pediatric Nephrology*. 8th ed. Philadelphia: Springer Science and Business Media; 2022.p.1677–1835.
2. Pirojsakul K, Mathews N, Seikaly MG. Chronic Kidney Disease in Children : Recent Update. *Open Urol Nephrol J*. 2015;117–23.
3. Bikbov B, Purcell CA, Levey AS, Smith M, Abdoli A, Abebe M, et al. Global, regional, and national burden of chronic kidney disease, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2020;395(10225):709–33.
4. Kementerian Kesehatan Indonesia. Keputusan Menteri Kesehatan Republik Indonesia tentang Pedoman Nasional Pelayanan Kedokteran Tatalaksana Ginjal kronik. Jakarta. 2023.p.5-6.
5. Kovesdy CP. Epidemiology of chronic kidney disease: an update 2022. *Kidney Int Suppl*. 2022;12(1):7–11.
6. Collins AJ, Foley RN, Gilbertson DT, Chen SC. United States Renal Data System public health surveillance of chronic kidney disease and end-stage renal disease. *Kidney Int Suppl*. 2015;5(1):2–7.
7. Sethna CB, Merchant K, Reyes A. Cardiovascular Disease Risk in Children With Kidney Disease. *Semin Nephrol*. 2018;38(3):298–313.
8. Mitsnefes MM. Cardiovascular complications of pediatric chronic kidney disease. *Pediatr Nephrol*. 2008;9(7):27–39.
9. Rinat C, Becker-cohen R, Nir A, Feinstein S, Shemesh D, Algur N, et al. A comprehensive study of cardiovascular risk factors , cardiac function and vascular disease in children with chronic renal failure. *Nephrol Dial Transplant*. 2010;2225–9.
10. Lopes R, Batista M, Morais D, Luisa F, Oliveira C, Paula A, et al. Evaluation of carotid intima-media thickness and factors associated with cardiovascular disease in children and adolescents with chronic kidney disease. *J Pediatr (Rio J)*. 2019;95(6):696–704.
11. Shroff R, Quinlan C, Mitsnefes M. Uraemic vasculopathy in children with chronic kidney disease: prevention or damage limitation. *Pediatr Nephrol*. 2011;2(8):853–65.
12. Rodrigues AN, Abreu GR, Resende RS, Goncalves WLS, Gouvea AS. Cardiovascular risk factor investigation: A pediatric issue. *Int J Gen Med*. 2013;6:57–66.
13. Litwin M, Elke W, Jourdan C, Niemirska A, Schenk JP, Grenda R, et al. Evolution of large-vessel arteriopathy in paediatric patients with chronic kidney disease. *Nephrol Dial Transplant*. 2018;3(3):2552–7.
14. Eleid MF, Lester SJ, Wiedenbeck TL, Patel SD, Appleton CP, Nelson MR, et al. Carotid Ultrasound Identifies High Risk Subclinical Atherosclerosis in Adults with Low Framingham Risk Scores. *J Am Soc Echocardiogr*. 2021;23(8):802–8.

15. Yu J, Wang X, An Z, Zhu D, Xu L, Xu T, et al. Predicting coronary artery disease by carotid color doppler ultrasonography. *Eur Rev Med Pharmacol Sci.*2023;1(10):11713–21.
16. Bauer M, Caviezel S, Teynor A, Erbel R, Mahabadi AA. Carotid intima-media thickness as a biomarker of subclinical atherosclerosis. *Swiss Med Wkly.*2012;2(10):1–9.
17. Schipper HS, Ferranti S De. Atherosclerotic Cardiovascular Risk as an Emerging Priority in Pediatrics. *Pediatrics.*2022;150(5):83-95.
18. Brady TM, Schneider MF, Flynn JT, Cox C, Samuels J, Saland J, et al. Article Carotid Intima-Media Thickness in Children with CKD : Results from the CKiD Study. *Clin J Am Soc Nephrol.* 2012;7(16): 12-23.
19. Pabuti A, Sekarwana N, Trihono PP. Kelainan Kardiovaskular pada Anak dengan Berbagai Stadium Penyakit Ginjal Kronik. *Sari Pediatr.* 2016;18(3):23-31.
20. Yap H, Liu ID RLN. Chronic kidney disease. In : Yap H, Liu HD, Ng K. In: Center C kidney, editor. *Pediatr Nephrol.* 3rd ed. Singapore; 2018. 409–34.
21. Warady BA, Chadha V. Chronic kidney disease in children: The global perspective. *Pediatr Nephrol.* 2019;22(12):1999–2009.
22. Hogg RJ, Furth S, Lemley K V., Portman R, Schwartz GJ, Coresh J, et al. National Kidney Foundation’s Kidney Disease Outcomes Quality Initiative clinical practice guidelines for chronic kidney disease in children and adolescents: Evaluation, classification, and stratification. *Pediatrics.* 2003;111(6 D):1416–21.
23. Jr DJW, Mitsnefes M. Cardiovascular Disease in Children and Adolescents With Chronic Kidney Disease. *Semin Nephrol.* 2018;38(6):559–69.
24. Sistem Informasi Manajemen Rumah Sakit Dr. M. Djamil. Padang; 2023.
25. Becherucci F, Roperto RM, Materassi M, Romagnani P. Chronic kidney disease in children. *Clin Kidney J.* 2016;9(4):583–91.
26. Davis KM, Elgendy L. Cardiovascular Risk Reduction in High-Risk. *J Am Coll Cardiol.* 2019. 603–34.
27. Pardede SO, Chunnaedy S. PGK pada anak. *Dep Ilmu Kesehat Anak FKUI-RSCM. Sari Pediatr.* 2016;11(3):199–206.
28. Modi ZJ, Lu Y, Ji N, Kapke A, Selewski DT, Dietrich X, et al. Risk of Cardiovascular Disease and Mortality in Young Adults With End-stage Renal Disease An Analysis of the US Renal Data System. *JAMA cardiology.* 2019;4(4):353–62.
29. Saland JM, Pierce CB, Mitsnefes MM, Flynn JT, Goebel J, Kupferman JC, et al. Dyslipidemia in children with chronic kidney disease. *Kidney Int.* 2020;78(11):1154–63.
30. Dedi R, Sekarwana N, Hilmanto D, Garna H. *Buku Ajar Nefrologi Anak.* 3rd ed. Jakarta: Ikatan Dokter Anak Indonesia; 2017. 609–35.
31. Ervina L, Bahrun D, Lestari HI. Tatalaksana Penyakit Ginjal Kronik pada

- Anak. *Maj Kedokt Sriwij.* 2019;47(2):144–9.
32. Shoji T, Abe T, Matsuo H, Egusa G, Yamasaki Y, Kashihara N. Chronic Kidney Disease, Dyslipidemia, and Atherosclerosis. *J Atheroscler Thromb.* 2012;299–315.
 33. Chavers BM, Herzog CA. The Spectrum of Cardiovascular Disease in Children With Predialysis Chronic Kidney Disease. *Adv Kidney Dis Health.* 2019;11(3):319–27.
 34. Querfeld U. Is atherosclerosis accelerated in young patients with end-stage renal disease? The contribution of paediatric nephrology. *Nephrol Dial Transplant.* 2022;17(5):719–22.
 35. Oh J, Wunsch R, Turzer M, Bahner M, Raggi P, Querfeld U, et al. Advanced Coronary and Carotid Arteriopathy in Young Adults With Childhood-Onset Chronic Renal Failure. *Circulation.* 2015;100–6.
 36. Baek HS, Kim SH, Kang HG, Choi H J, Cheong HI, Ha IS, et al. Dyslipidemia in pediatric CKD patients: results from KNOW-PedCKD (KoreaN cohort study for Outcomes in patients With Pediatric CKD). *Pediatr Nephrol.* 2020;35(3):1455-61.
 37. Nehus E. Obesity and chronic kidney disease. *Curr Opin Pediatr.* 2018;30(2):241–6.
 38. Brancaccio D CM. KD-MBD: An endless story. *J Nephrol.* 2021;24(18):42–8.
 39. Ikonomidis I, Stamatelopoulos K, Lekakis J, Vamvakou GD, Kremastinos DT. Inflammatory and non-invasive vascular markers : The multimarker approach for risk stratification in coronary artery disease. *Atherosclerosis.* 2008;199:3–11.
 40. Zhang L, Li Z. Chronic Kidney Disease in China. *Chronic Kidney Disease in Disadvantaged Population.* Academic Press. 2017;27–31.
 41. Barth JD. An update on carotid ultrasound measurement of intima-media thickness. *Am J Cardiol.* 2022;89(4):32–8.
 42. Gómez-Marcos MA, Recio-Rodríguez JI, Patino-Alonso MC, Agudo-Conde C, Gómez-Sanchez L, Gómez-Sanchez M, et al. Protocol for measuring carotid intima-media thickness that best correlates with cardiovascular risk and target organ damage. *Am J Hypertens.* 2012;25(9):955–61.
 43. Katakami N, Matsuoka T aki, Shimomura I. Clinical utility of carotid ultrasonography: Application for the management of patients with diabetes. *J Diabetes Investig.* 2019;10(4):883–98.
 44. Doyon A, Kracht D, Bayazit AK, Deveci M, Duzova A, Krmar RT, et al. Carotid artery intima-media thickness and distensibility in children and adolescents: Reference values and role of body dimensions. *Hypertension.* 2019;62(3):550–6.
 45. Rafieian-Kopaei M, Setorki M, Doudi M, Baradaran A, Nasri H. Atherosclerosis: Process, Indicators, Risk Factors and New Hopes, *International Journal of Preventive Medicine.* *Int J Prev Med.* 2014;5(8):927–46.

46. Pac-Kozuchowska E, Krawiec P, Grywalska E. Selected risk factors for atherosclerosis in children and their parents with positive family history of premature cardiovascular diseases: A prospective study. *BMC Pediatr.* 2018;18(1):1–7.
47. Song P, Fang Z, Wang H, Cai Y, Rahimi K, Zhu Y, et al. Global and regional prevalence, burden, and risk factors for carotid atherosclerosis: a systematic review, meta-analysis, and modelling study. *Lancet Glob Heal.* 2020;8(5):721–9.
48. Mahmoudi M. The pathogenesis of atherosclerosis. *Med (United Kingdom)* . 2019;46(9):505–8.
49. Watson MG, Byrne HM, Macaskill C, Myerscough MR. A two-phase model of early fibrous cap formation in atherosclerosis. *J Theor Biol.* 2019;456:123–36.
50. Seidman MA, Mitchell RN, Stone JR. Pathophysiology of Atherosclerosis. *Cell Mol Pathobiol Cardiovasc Dis.* 2019;221–37.
51. Frangos SG. Localization of Atherosclerosis. *Arch Surg.* 1999;134(10):1142-9.
52. Herrington W, Lacey B, Sherliker P, Armitage J, Lewington S. Epidemiology of Atherosclerosis and the Potential to Reduce the Global Burden of Atherothrombotic Disease. *Circ Res.* 2019;118(4):535–46.
53. Institute for Health Metrics and Evaluation (IHME). Global Burden of Disease Study 2017. Seattle; 2018.p.10.
54. Belcaro G, Nicolaides AN, Ramaswami G, Cesarone MR, De Sanctis M, Incandela L, et al. Carotid and femoral ultrasound morphology screening and cardiovascular events in low risk subjects: A 10-year follow-up study (the CAFES-CAVE study). *Atherosclerosis.* 2001;156(2):379–87.
55. Willeit P, Tschiderer L, Allara E, Reuber K, Seekircher L, Gao L, et al. Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk: Meta-Analysis of 119 Clinical Trials Involving 100 667 Patients. *Circulation.* 2020;142(7):621–42.
56. Fishbane S, Hazzan AD, Halinski C, Mathew AT. Ckj Review Challenges and opportunities in late-stage chronic kidney disease *. *Clin Kidney J.* 2019;1(12):54–60.
57. Sharifi Karim, Nagshizadian R, Eskandarifar A. Comparative Evaluation of Carotid Intima-Media Thickness (CIMT) in Children with Early-Stage Chronic Kidney Disease and Healthy Individuals. *Pediatr Nephrol* .2020;8(4):10–3.
- 58. Mencarelli F, Azukaitis K, Kirchner M, Bayazit A, Duzova A, Canpolat N, et al. Dyslipidemia in children with chronic kidney disease—findings from the Cardiovascular Comorbidity in Children with Chronic Kidney Disease (4C) study. *Pediatr Nephrol.* 2024;39(9):2759–72.
59. Candelino M, Tagi VM, Chiarelli F. Cardiovascular risk in children: a burden for future generations. *Ital J Pediatr.* 2022;48(1):1–9.
60. Ilkhamdzhan K, Lola R, Gulshan I, Nigora I, Gulnoza Y, Umida K. Arterial Hypertension in Children with Chronic Kidney Diseases. *Am J Pediatr.*

2020;6(2):109.

61. Larkins NG, Craig JC. Hypertension and Cardiovascular Risk Among Children with Chronic Kidney Disease. *Curr Hypertens Rep.* 2024;10(2):67-89.
62. Schipper HS, de Ferranti S. Atherosclerotic Cardiovascular Risk as an Emerging Priority in Pediatrics. *Pediatrics.* 2022;150(5):1-11.
63. Chiesa ST, Charakida M, Georgiopoulos G, Dangardt F, Wade KH, Rapala A, et al. Determinants of Intima-Media Thickness in the Young: The ALSPAC Study. *JACC Cardiovasc Imaging.* 2021;14(2):468-78.

