

## DAFTAR PUSTAKA

- Abolfotouh, M. A., Sallam, S. A., Mohammed, M. S., Loutfy, A. A., & Hasab, A. A. (2011). Prevalence of elevated blood pressure and association with obesity in egyptian school adolescents. *International Journal of Hypertension*, 2011(i). <https://doi.org/10.4061/2011/952537>
- Aglony, M., Acevedo, M., & Ambrosio, G. (2009). Hypertension in adolescents. *Expert Review of Cardiovascular Therapy*. <https://doi.org/10.1586/erc.09.150>
- Akbari, M., Moosazadeh, M., Ghahramani, S., Tabrizi, R., Kolahdooz, F., Asemi, Z., & Lankarani, K. B. (2017). High prevalence of hypertension among Iranian children and adolescents: A systematic review and meta-analysis. *Journal of Hypertension*, 35(6), 1155–1163. <https://doi.org/10.1097/HJH.0000000000001261>
- Alricsson, M. (2013). Physical Activity Why and How? *Journal of Biosafety & Health Education*, 1(4). <https://doi.org/10.4172/2332-0893.1000e111>
- Amponsem-Boateng, C., Zhang, W., Oppong, T. B., Opolot, G., & Kyere, E. K. D. (2019). A cross-sectional study of risk factors and hypertension among adolescent senior high school students. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 12, 1173–1180. <https://doi.org/10.2147/DMSO.S213552>
- Amra, N. R., Siregar, F. A., & Mutiara, E. (2020). Physical Activity, Obesity, Family History, and their Associations with Hypertension among the Elderly in Aceh Singkil, Aceh. *Journal of Epidemiologi and Public Health*, 5(1), 45–51. <https://doi.org/10.26911/jepublichealth.2020.05.01.05>
- Aounallah-Skhiri, H., El Ati, J., Traissac, P., Ben Romdhane, H., Eymard-Duvernay, S., Delpeuch, F., ... Maire, B. (2012). Blood pressure and associated factors in a North African adolescent population. a national cross-sectional study in Tunisia. *BMC Public Health*, 12(1), 98. <https://doi.org/10.1186/1471-2458-12-98>
- Arum, Y. T. G. (2019). Hipertensi pada Penduduk Usia Produktif (15-64 Tahun). *HIGEIA (Journal of Public Health Research and Development)*, 3(3), 345–356. <https://doi.org/https://doi.org/10.15294/higeia/v3i3/30235>
- Barros, M. V. G., Ritti-Dias, R. M., Barros, S. S. H., Mota, J., & Andersen, L. B. (2013). Does self-reported physical activity associate with high blood pressure in adolescents when adiposity is adjusted for? *Journal of Sports Sciences*, 31(4), 387–395. <https://doi.org/10.1080/02640414.2012.734631>
- Batara, D., Bodhi, W., & Kepel, B. J. (2016). Hubungan obesitas dengan tekanan darah dan aktivitas fisik pada remaja di Kota Bitung. *Jurnal E-Biomedik*, 4(1), 0–5. <https://doi.org/10.35790/ebm.4.1.2016.10842>
- Batool, A., Sultana, M., Gilani, P., & Javed, T. (2018). Risk Factors,

- Pathophysiology and Management of Hypertension. *International Journal of Pharma Sciences and Scientific Research*, 4(5), 49–61. Retrieved from <https://biocoreopen.org/ijpsr/Risk-factors-pathophysiology-and-management-of-hypertension.pdf>
- Benmohammed, K., Nguyen, M. T., Khensal, S., Valensi, P., & Lezzar, A. (2011). Arterial hypertension in overweight and obese algerian adolescents: Role of abdominal adiposity. *Diabetes and Metabolism*, 37(4), 291–297. <https://doi.org/10.1016/j.diabet.2010.10.010>
- Bivigou, E. A., Ditombi, B. M., Nguema, O. M., Moutongo, R., Pongui, B., Ekomi, B. B., ... Akotet, M. K. B. (2020). *Hypertension and prehypertension: prevalence and predisposing factors in Gabonese Youth and Adolescents*. 1–11. <https://doi.org/10.21203/rs.3.rs-24889/v1>
- Christofaro, D. G. D., Mesas, A. E., Ritti Dias, R. M., Fernandes, R. A., Saraiva, B. T. C., Palma, M. R., ... de Andrade, S. M. (2018). Association between hypertension in adolescents and the health risk factors of their parents: an epidemiological family study. *Journal of the American Society of Hypertension*, 12(3), 182–189. <https://doi.org/10.1016/j.jash.2017.12.011>
- Chen, P., Wang, D., Shen, H., Yu, L., Gao, Q., Mao, L., ... Li, F. (2020). Physical activity and health in Chinese children and adolescents: expert consensus statement (2020). *British Journal of Sports Medicine*, 54(22), 1321–1331. <https://doi.org/10.1136/bjsports-2020-102261>
- Çoḡaltay, N., & Karadağ, E. (2015). Introduction to meta-analysis. In *Leadership and Organizational Outcomes: Meta-Analysis of Empirical Studies*. [https://doi.org/10.1007/978-3-319-14908-0\\_2](https://doi.org/10.1007/978-3-319-14908-0_2)
- Committee on Adolescent Health Care. (2017). *Obesity in Adolescents*. The American College of Obstetricians and Gynecologists. Washington DC.
- Diananda, A. (2018). Psikologi Remaja Dan Permasalahannya. *Journal ISTIGHNA*, 1(1), 116–133. <https://doi.org/10.33853/istighna.v1i1.20>
- Dulskiene, V., Kuciene, R., Medzioniene, J., & Benetis, R. (2014). Association between obesity and high blood pressure among Lithuanian adolescents: A cross-sectional study. *Italian Journal of Pediatrics*, 40(5), 1–10. <https://doi.org/10.1186/s13052-014-0102-6>
- Ewald, D. R., & Haldeman, L. A. (2016). Risk Factors in Adolescent Hypertension. *Global Pediatric Health*, 3, 1–26. <https://doi.org/10.1177/2333794x15625159>
- Falkner, B. (2010). Hypertension in children and adolescents: Epidemiology and natural history. *Pediatric Nephrology*, 25(7), 1219–1224. <https://doi.org/10.1007/s00467-009-1200-3>
- Flynn, J. T., & Falkner, B. E. (2011). Obesity Hypertension in Adolescents: Epidemiology, Evaluation, and Management. *Journal of Clinical Hypertension*, 13(5), 323–331. <https://doi.org/10.1111/j.1751->

7176.2011.00452.x

- Foëx, P., & Sear, J. W. (2004). Hypertension: Pathophysiology and treatment. *Continuing Education in Anaesthesia, Critical Care and Pain*, 4(3), 71–75. <https://doi.org/10.1093/bjaceaccp/mkh020>
- Ford, C. A., Nonnemaker, J. M., & Wirth, K. E. (2008). The Influence of Adolescent Body Mass Index, Physical Activity, and Tobacco Use on Blood Pressure and Cholesterol in Young Adulthood. *Journal of Adolescent Health*, 43(6), 576–583. <https://doi.org/10.1016/j.jadohealth.2008.06.010>
- Harding, S., Maynard, M. J., Cruickshank, K., & Teyhan, A. (2008). Overweight, obesity and high blood pressure in an ethnically diverse sample of adolescents in Britain: The Medical Research Council DASH study. *International Journal of Obesity*, 32(1), 82–90. <https://doi.org/10.1038/sj.ijo.0803662>
- Hedayatinejad, M., Hedayatinejad, E., Fayazi, S., & Zarea, K. (2016). The Prevalence of Hypertension and Its Relation to Age, Body Mass Index, and Physical Activity Among High School Girls in Daniel Susa, Iran 2014. *Jundishapur Journal of Chronic Disease Care*, 5(1). <https://doi.org/10.17795/jjcdc-29020>
- Ikatan Dokter Anak Indonesia. (2014). *Diagnosis, Tata Laksana dan Pencegahan Obesitas pada Anak dan Remaja*.
- Katamba, G., Agaba, D. C., Migisha, R., Namaganda, A., Namayanja, R., & Turyakira, E. (2020). Prevalence of hypertension in relation to anthropometric indices among secondary adolescents in Mbarara, Southwestern Uganda. *Italian Journal of Pediatrics*, 46(1), 1–7. <https://doi.org/10.1186/s13052-020-00841-4>
- Kelly, R. K., Magnussen, C. G., Sabin, M. A., Cheung, M., & Juonala, M. (2015). Development of hypertension in overweight adolescents: A review. *Adolescent Health, Medicine and Therapeutics*, 6, 171–187. <https://doi.org/10.2147/AHMT.S55837>
- Kemenkes RI. (2013). *Pedoman Teknis Penemuan dan Tatalaksana Hipertensi*.
- Kemenkes RI. (2019). Hipertensi Si Pembunuh Senyap. *Kementerian Kesehatan RI*, 1–5. Retrieved from <https://pusdatin.kemkes.go.id/resources/download/pusdatin/infodatin/infodatin-n-hipertensi-si-pembunuh-senyap.pdf>
- Khan, M. I., Lala, M. K., PATIL, P. R., Mathur, H. N., & Chauhan, N. T. (2010). A study of the risk factors and the prevalence of hypertension in the adolescent school boys of ahmedabad city. *Journal of Clinical and Diagnostic Research*, 4(6), 3348–3354.
- Krebs, N. F., Himes, J. H., Jacobson, D., Nicklas, T. A., Guilday, P., & Styne, D.

- (2007). Assessment of child and adolescent overweight and obesity. *Pediatrics*, 120 Suppl 4(December 2007). <https://doi.org/10.1542/peds.2007-2329D>
- Kruk, J. (2009). MINI-REVIEW Physical Activity and Health. *Asian Pacific Journal of Cancer Prevention*, 10, 721–728. Retrieved from [http://apps.who.int/gb/ebwha/pdf\\_files/EB124/B124\\_R6-en.pdf](http://apps.who.int/gb/ebwha/pdf_files/EB124/B124_R6-en.pdf)
- Kurnianingsih, M., Dewi, Y. L. R., & Pamungkasari, E. P. (2019). Risk Factors of Hypertension in High School Students: Multilevel Evidence of The Contextual Effect of School. *Journal of Epidemiology and Public Health*, 4(4), 259–269. <https://doi.org/10.26911/jepublichealth.2019.04.04.01>
- Lembaga Demografi FEB UI. (2017). *Brief notes : Prioritaskan kesehatan reproduksi remaja untuk menikmati bonus demografi*. 1–6. Retrieved from <http://ldfebui.org/wp-content/uploads/2017/08/BN-06-2017.pdf>
- Leung, L. C. K., Sung, R. Y. T., So, H. K., Wong, S. N., Lee, K. W., Lee, K. P., ... Luk, D. (2011). Prevalence and risk factors for hypertension in Hong Kong Chinese adolescents: Waist circumference predicts hypertension, exercise decreases risk. *Archives of Disease in Childhood*, 96(9), 804–809. <https://doi.org/10.1136/adc.2010.202770>
- Littell, J. H., Corcoran, J., & Pillai, V. (2009). Systematic Reviews and Meta-Analysis. In *Systematic Reviews and Meta-Analysis*. <https://doi.org/10.1093/acprof:oso/9780195326543.001.0001>
- Manios, Y., Karatzi, K., Moschonis, G., Ioannou, G., Androutsos, O., Lionis, C., & Chrousos, G. (2019). Lifestyle, anthropometric, socio-demographic and perinatal correlates of early adolescence hypertension: The Healthy Growth Study. *Nutrition, Metabolism and Cardiovascular Diseases*, 29(2), 159–169. <https://doi.org/10.1016/j.numecd.2018.10.007>
- Maria, P., & Evangelia, S. (2009). Obesity disease. *Health Science Journal*, 3(3), 132–138.
- Masrul. (2018). Epidemi obesitas dan dampaknya terhadap status kesehatan masyarakat serta sosial ekonomi bangsa. *Majalah Kedokteran Andalas*, 41(3), 152. <https://doi.org/10.25077/mka.v41.i3.p152-162.2018>
- Mauliza. (2018). Obesitas Dan Pengaruhnya Terhadap Kardiovaskular. *AVERROUS: Jurnal Kedokteran Dan Kesehatan Malikussaleh*, 4(2), 89. <https://doi.org/10.29103/averrous.v4i2.1040>
- Murti B. (2016). *Prinsip dan Metode Riset Epidemiologi*. Colomadu, Karanganyar. Bintang Fajar Offset.
- Nam, E. W., Sharma, B., Kim, H. Y., Paja, D. J. V., Yoon, Y. M., Lee, S. H., ... Kim, J. K. (2015). Obesity and Hypertension among School-going Adolescents in Peru. *Journal of Lifestyle Medicine*, 5(2), 60–67. <https://doi.org/10.15280/jlm.2015.5.2.60>

- Noubiap, J. J., Essouma, M., Bigna, J. J., Jingi, A. M., Aminde, L. N., & Nansseu, J. R. (2017). Prevalence of elevated blood pressure in children and adolescents in Africa: a systematic review and meta-analysis. *The Lancet Public Health*, 2(8), e375–e386. [https://doi.org/10.1016/S2468-2667\(17\)30123-8](https://doi.org/10.1016/S2468-2667(17)30123-8)
- Nuraini, B. (2015). Risk Factors of Hypertension. *J Majority*, 4(5), 10–19.
- Omisore, A., Omisore, B., Abioye-Kuteyi, E., obesity, I. B.-B., & 2018, undefined. (n.d.). In-school adolescents' weight status and blood pressure profile in South-western Nigeria: urban-rural comparison. *Springer*. Retrieved from <https://link.springer.com/article/10.1186/s40608-018-0179-3>
- Parkhad, S. B., & Palve, S. B. (2014). Association of physical activity and physical fitness with blood pressure profile in maharashtrian adolescent boys and girls. *Internet Journal of Medical Update*, 9(1), 4–9.
- Pusdatin Kemenkes RI. (2017). Infodatin Reproduksi Remaja-Ed.Pdf. *Situasi Kesehatan Reproduksi Remaja*, p. 1. Retrieved from [https://www.kemkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin\\_reproduksi\\_remaja-ed.pdf](https://www.kemkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin_reproduksi_remaja-ed.pdf)
- Riley, M., Hernandez, A. K., & Kuznia, A. L. (2018). High blood pressure in children and adolescents. *American Family Physician*, 98(8), 486–494.
- Sarganas, G., Schaffrath Rosario, A., Niessner, C., Woll, A., & Neuhauser, H. K. (2018). Tracking of Blood Pressure in Children and Adolescents in Germany in the Context of Risk Factors for Hypertension. *International Journal of Hypertension*, 2018(1). <https://doi.org/10.1155/2018/8429891>
- Silva, D. A. S., Tremblay, M., Pelegrini, A., Silva, R. J. D. S., De Oliveira, A. C. C., & Petroski, E. L. (2016). Association between aerobic fitness and high blood pressure in adolescents in Brazil: Evidence for criterion-referenced cut-points. *Pediatric Exercise Science*, 28(2), 312–320. <https://doi.org/10.1123/pes.2015-0172>
- Serra-Majem, L., & Bautista-Castaño, I. (2013). Etiología de la obesidad: Los “dos grandes” y otros factores emergentes. *Nutricion Hospitalaria*, 28(SUPPL.5), 32–43. <https://doi.org/10.3305/nh.2013.28.sup5.6916>
- Stiefel, E. C., Field, L., Replogle, W., McIntyre, L., Igboechi, O., & Savoie, F. H. (2016). The Prevalence of Obesity and Elevated Blood Pressure in Adolescent Student Athletes From the State of Mississippi. *Orthopaedic Journal of Sports Medicine*, 4(2), 1–9. <https://doi.org/10.1177/2325967116629368>
- Sudiasih, N., Wirawan, D., & Sidiartha, I. (n.d.). Association between physical activity, fiber and salt intake with hypertension in adolescents with obesity. *Phpmajournal.Org*. Retrieved from <https://phpmajournal.org/index.php/phpma/article/view/195>
- Sundar, J. Joseph, A, A., Parameswari., Valarmarthi, S., Kalpana & Shantharam (2013). Prevalence and determinants of hypertension among urban school

- children in the age group of 13- 17 years in, Chennai, Tamilnadu. *IOSR Journal of Dental and Medical Sciences*, 8(3), 14–20. <https://doi.org/10.9790/0853-0831420>
- Tsioufis, C., Kyvelou, S., Tsiachris, D., Tolis, P., Hararis, G., Koufakis, N., ... Stefanadis, C. (2011). Relation between physical activity and blood pressure levels in young Greek adolescents: The Leontio Lyceum Study. *European Journal of Public Health*, 21(1), 63–68. <https://doi.org/10.1093/eurpub/ckq006>
- Ugochukwu, E. F., Onubogu, C. U., Ofora, V. C., Okeke, K. N., & Uju, C. M. (2020). Blood Pressure Profiles And Determinants Of Hypertension Among Public Secondary School Students In Nnewi, Southeast Nigeria. *European Journal of Medical and Health Sciences*, 2(3), 1–7. <https://doi.org/10.24018/ejmed.2020.2.3.298>
- Webster, E. K., Logan, S. W., Gray, W. N., & Robinson, L. E. (2018). A cross-sectional study on the relationship between the risk of hypertension and obesity status among pre-adolescent girls from rural areas of Southeastern region of the United States. *Preventive Medicine Reports*, 12(September), 135–139. <https://doi.org/10.1016/j.pmedr.2018.09.006>
- Wellman, R. J., Sylvestre, M. P., Abi Nader, P., Chiolero, A., Mesidor, M., Dugas, E. N., ... O'Loughlin, J. (2020). Intensity and frequency of physical activity and high blood pressure in adolescents: A longitudinal study. *Journal of Clinical Hypertension*, 22(2), 283–290. <https://doi.org/10.1111/jch.13806>
- WHO. (2013). A global brief on hypertension WHO 2013. In *Who*. Retrieved from [www.who.int](http://www.who.int)
- WHO. (2020). Obesity and overweight. Retrieved October 9, 2020, from <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>
- Wulandari, A. (2014). Karakteristik Pertumbuhan Perkembangan Remaja dan Implikasinya Terhadap Masalah Kesehatan dan Keperawatannya. *Jurnal Keperawatan Anak*, 2(1), 39–43. Retrieved from <https://jurnal.unimus.ac.id/index.php/JKA/article/view/3954>
- Wyszyńska, J., Podgórska-Bednarz, J., Dereń, K., & Mazur, A. (2017). The Relationship between Physical Activity and Screen Time with the Risk of Hypertension in Children and Adolescents with Intellectual Disability. *BioMed Research International*, 2017. <https://doi.org/10.1155/2017/1940602>
- Yonata, A., & Satria, A. P. P. (2016). Hipertensi sebagai Faktor Pencetus Terjadinya Stroke. *Majority*, 5(2), 17.
- Yusrizal, M., Indarto, D., & Akhyar, M. (2016). Risk of Hypertension in Adolescents with Over Nutritional Status in Pangkalpinang, Indonesia.

*Journal of Epidemiology and Public Health*, 1(1), 27–36.  
<https://doi.org/10.26911/jepublichealth.2016.01.01.04>

Zou, Y., Xia, N., Zou, Y., Chen, Z., & Wen, Y. (2019). Smartphone addiction may be associated with adolescent hypertension: A cross-sectional study among junior school students in China. *BMC Pediatrics*, 19(1), 1–8.  
<https://doi.org/10.1186/s12887-019-1699-9>

