

## DAFTAR PUSTAKA

1. Black RE, Allen LH, Bhutta ZA, Caulfield LE, Onis M, Ezzati M, et al. Maternal and child undernutrition: Global and regional exposures and health consequences. *Lancet*. 2008;371:243-60.
2. Global Nutrition Report (2018). 2018 Global nutrition report. Global Nutrition Report. Tersedia di <https://globalnutritionreport.org/reports/global-nutrition-report-2018/> – Diakses Oktober 2018.
3. Kemenkes RI (2016). Hasil pemantauan status gizi tahun 2016. Kemenkes RI. Tersedia di [http://www.kesmas.kemkes.go.id/assets/upload/dir\\_519d41d8cd98f00/files/Buku-Saku-Hasil-PSG-2016\\_842.pdf](http://www.kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Buku-Saku-Hasil-PSG-2016_842.pdf) – Diakses Oktober 2018.
4. Kemenkes RI (2016). Hasil pemantauan status gizi tahun 2016. Kemenkes RI. Tersedia di [http://www.kesmas.kemkes.go.id/assets/upload/dir\\_519d41d8cd98f00/files/Buku-Saku-Nasional-PSG-2017\\_975.pdf](http://www.kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Buku-Saku-Nasional-PSG-2017_975.pdf) – Diakses Oktober 2018.
5. Perkins, JM, Subramanian SV, Smith MD, Ozaltin E. Adult height, nutrition, and population health. *Nutrition Reviews*. 2016;74:149-56.
6. Ahmad H, Liaqat P, Paracha PI, Qayyum A, Uppal MA. Assessment of nutritional status of adolescents versus eating practices in Islamabad City. *Pakistan Journal of Nutrition*. 2009;8:1304-8.
7. Hall JE, Guyton AC. Fisiologi sebelum kehamilan dan hormone-hormon perempuan. Di: Widjajakusumah MD, Tanzil A, editor. Buku ajar fisiologi kedokteran. Edisi ke-12. Saunders Elsevier; 2014. h.1069-83.
8. Mansfield JM, Neinstein LS. Abnormal growth and development. Di: Neinstein LS, editor. Adolescent health care. Edisi ke-5. Wolters Kluwers; 2008. h.135-56.
9. Gaudineau A, Ehlinger V, Vayssiere C, Jouret B, Arnaud C, Godeau E. Age at onset of menarche: Results from the French health behavior in school-aged children study. *Biomed Central*. 2010;38:385-7.
10. MOE (2018). Genes underlying delayed puberty. *Molecular and Cellular Endocrinology*. Tersedia di <https://doi.org/10.1016/j.mce.2018.05.001> – Diakses Oktober 2018.

11. Hoffman B, Bradshaw KD. Delayed puberty and amenorrhea. Seminar in Reproductive Medicine. 2003;21:353-62.
12. Carswell. JM, Stanford DEJ. Normal physical growth and development. Di: Neinstein LS, editor. Adolescent health care. Edisi ke-5. Wolters Kluwers; 2008. h.3-26.
13. Onland-Moret NC, Peeters PHM, Gils CH, Key T, Trichopoulou A, Kaaks R, et al. Age at menarche in relation to adult height. American Journal of Epidemiology. 2005;162:623-32.
14. Kaplowitz, P. Pubertal development in girls: Secular trends. Current Opinion in Obstetrics and Gynecology. 2006;18:487-91.
15. Cole, T. Secular trends in growth. Proceeding of the Nutrition Society. 2000;59:317-24.
16. Handayani Rossy, Irwanto, Purwanti, Dwi, Fatmaningrum Widati. Usia pubertas dan menarche terhadap tinggi badan mahasiswa kebidanan. Jurnal MKMI. 2017;13:21-26.
17. Cooke DW, Divall SA, Radovick S. Normal and aberrant growth in children. Di: Williams textbook of endocrinology. Edisi ke-13. Elsevier; 2016. h.964-1073.
18. Hall JE, Guyton AC. Hormon-hormon hipofisis dan pengaturannya oleh hipotalamus. Di: Widjajakusumah MD, Tanzil A, editor. Buku ajar fisiologi kedokteran. Edisi ke-12. Saunders Elsevier; 2014. h.969-79.
19. Shim KS. Pubertal growth and epiphyseal fusion. Annals of Pediatric Endocrinology & Metabolism. 2015;20:8-12.
20. Lui JC, Baron J. Effects of glucocorticoids on the growth plate. Pediatric Adrenal Disease. 2011;20:187-93.
21. Snell RS. Anatomi klinis. Edisi ke-9. Washington, DC: Wolters Kluwer; 2012.
22. Mescher AL. Junqueira basic histology. Edisi ke-13. Indiana: McGraw Hill; 2013.
23. Gilsanz V, Ratib O. Hand bone, a digital atlas of skeletal maturity. New York: Springer; 2005.

24. Akiyama H, Chaboissier M-C, Martin JF, Schedl A, Crombrughe B. The transcription factor sox9 has essential roles in successive steps of the chondrocyte differentiation pathway and is required for expression of sox5 and sox6. *Genes&Development*. 2002;16:2813–28.
25. Settembre C, Artega-solis E, Mckee MD, Pablo R De, Awqati Q Al, Ballabio A, et al. Proteoglycan desulfation determines the efficiency of chondrocyte autophagy and the extent of fgf signaling during endochondral ossification. *Genes&Development*. 2008;22:2645–50.
26. Emons J, Chagin AS, Hultenby K, Zhivotovsky B, Wit JANM, Karperien M, et al. Epiphyseal fusion in the human growth plate does not involve classical apoptosis. *Pediatric Research*. 2009;66:654–9.
27. Moskalewski S, Malejczyk J. Bone formation following intrarenal transplantation of isolated murine chondrocytes: Chondrocyte-bone cell transdifferentiation *Development*. 1989;107:473–80.
28. CDC (2000). Growth charts. Centers for Disease Control and Prevention. 2000. Tersedia di: <https://www.cdc.gov/growthcharts/> – Diakses Oktober 2018.
29. Akachi Y, Canning D. The height of women in sub-saharan africa: The role of health, nutrition, and income in childhood. *Annals of Human Biology*. 2007;34:397–410.
30. Okada Y, Kamatani Y, Takahashi A, Matsuda K, Hosono N, Ohmiya H, et al. A genome-wide association study in 19.633 Japanese subjects identified LHX3-QSOX2 and IGF1 as adult height loci. *Human Molecular Genetics*. 2010;19:1–7.
31. Styne DM, Grumbach MM. Physiology and disorders of puberty. In: *Williams textbook of endocrinology*. Edisi ke-13. Elsevier; 2016. h. 1089–218.
32. Hakins SM, Matzuk MM. The menstrual cycle. *Annals of the New York Academy of Sciences*. 2008;18:10–8.
33. Chen M, Eugster EA. Central precocious puberty: Update on diagnosis and treatment. *Pediatric Drugs*. 2015;17:273–81.

34. Elks CE, Perry JRB, Sulem P. Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. *Nature Genetics*. 2010;42:1077–86.
35. Perry JRB, Day F, Elks CE, Sulem P, Thompson DJ, Ferreira T, et al. Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature International Journal of Science*. 2014;000:1–6.
36. Frisch RE. Body fat, menarche, fitness and fertility. *Human Reproduction*. 1987;2:521–33.
37. Chen C, Chen Y, Zhang Y, Sun W, Jiang Y, Song Y, et al. Association between dietary patterns and precocious puberty in children: A population-based study. *International Journal of Endocrinology*. 2018;2018:1-7.
38. Parent A, Teilmann G, Juul A, Skakkebaek NE, Pediatrics A, P AMA. The timing of normal puberty and the age limits of sexual precocity: Variations around the world, secular trends, and changes after migration. *The Endocrine Society*. 2003;24:668–93.
39. Nabi G, Amin M, Sultan R, Kamil M. Environmental factors and puberty onset: An update. *Journal of Biology and Life Science*. 2014;5:165.
40. Demorrow S. Role of the Hypothalamic – pituitary – adrenal axis in health and disease. *International Journal of Molecular Science*. 2018;19:1–5.
41. Oakley AE, Breen KM, Clarke IJ, Karsch FJ, Wagenmaker ER, Tilbrook AJ. Cortisol reduces gonadotropin-releasing hormone pulse frequency in follicular phase ewes : Influence of ovarian steroids. *The Endocrine Society*. 2009;150:341–9.
42. Abbassi V. Growth and normal puberty. *Pediatrics*. 1998;507–11.
43. Dahlan S. Langkah-langkah membuat proposal penelitian bidngag kedokteran dan kesehatan. Edisi ke-2. Sagung Seto; 2009.
44. CDC (2011). Anthropometry Procedures Manual. Centers for Disease Control and Prevention. Tersedia di: [https://www.cdc.gov/nchs/data/nhanes/nhanes\\_11\\_12/Anthropometry\\_Procedures\\_Manual.pdf](https://www.cdc.gov/nchs/data/nhanes/nhanes_11_12/Anthropometry_Procedures_Manual.pdf)
45. Sastroasmoro S, Ismael S. Dasar-dasar metodologi penelitian klinis. Edisi ke-5. Jakarta: Sagung Seto; 2014.

46. Kemenkes (2010). Riset kesehatan dasar 2010. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI. Tersedia di <http://kesga.kemkes.go.id/images/pedoman/Riskesda%202010%20Nasio%20nal.pdf> – Diakses Desember 2019.
47. WHO (2007). Height-for-age GIRLS.5-19 years (z-scores). World Health Organization. Tersedia di [http://origin.who.int/entity/growthref/hfa\\_girls\\_5\\_19years\\_z.pdf](http://origin.who.int/entity/growthref/hfa_girls_5_19years_z.pdf) – Diakses Desember 2019.
48. Muljati S, Triwinarto A, Utami N, Hermina. Gambaran median tinggi badan dan berat badan menurut kelompok umur pada penduduk Indonesia yang sehat berdasarkan hasil Riskesda 2013. *Penelitian Gizi dan Makanan*. 2016;39:137–44.
49. Kemenkes (2010). Riset kesehatan dasar 2013. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI. Tersedia di <http://www.depkes.go.id/resources/download/general/Hasil%20Riskesda%202013.pdf> – Diakses Desember 2019.
50. Darling AL, Millward DJ, Torgerson DJ, Hewitt CE, Lanham-New SA. Dietary protein and bone health: A systematic review and meta-analysis. *American Journal of Clinical Nutrition*. 2009;90:1674–92.
51. Silventoinen K. Determinants of variation in adult body height. *Journal of Biosocial Science*. 2003;35:263–85.
52. Herschel Conaway H, Henning P, Lerner UH. Vitamin A metabolism, action, and role in skeletal homeostasis. *Endocrine Review*. 2013;34:766–97.
53. Silventoinen K, Sammalisto S, Perola M, Boomsma DI, Cornes BK, Davis C, et al. Heritability of adult body height: A comparative study of twin cohorts in eight countries. *Twin Research*. 2003;6:399–408.
54. Butte NF, Puyau MR, Wilson TA, Liu Y, Wong WW, Adolph AL, et al. Role of physical activity and sleep duration in growth and body composition of preschool-aged children. *Obesity*. 2016;24:1328–35.
55. El Halal C dos S, Nunes ML. Sleep and weight-height development. *Jornal de Pediatria*. 2019;95:2-9