

DAFTAR PUSTAKA

- Anzolin, C., Silva, D., Zanuto, E., Cayres, S., Codogno, J., Costa Junior, P., Machado, D. and Christofaro, D. 2017. Accuracy of different cutoff points of body mass index to identify overweight according to body fat values estimated by DEXA. *Jornal de Pediatria*, 93(1), pp.58-63.
- Badan Litbangkes Kementrian Kesehatan Republik Indonesia. 2015. Perilaku Berisiko Kesehatan pada Pelajar SMP dan SMA di Indonesia. Jakarta Pusat.
- Badan Penelitian dan Pengembangan Kesehatan. 2013. Buku 2 *Riset Kesehatan Dasar dalam Angka: Indonesia Tahun 2013*. Kementrian Kesehatan Republik Indonesia: Jakarta Selatan.
- Badan Penelitian dan Pengembangan Kesehatan. 2018. *Riset Kesehatan Dasar 2018: Laporan Nasional Riskesdas 2018*.
- Badan Pusat Statistik. 2019. *Statistik Indonesia: Statistical Yearbook of Indonesia 2019*. Badan Pusat Statistik: Jakarta.
- Bakhshi, E., Seifi, B., Biglarian, A. and Mohammad, K. 2011. Factors associated with obesity in Iranian elderly people: results from the national health survey. *BMC Research Notes*, 4(1), pp. 1-6.
- Budiyati, WD., Hartoyo M. 2013. Hubungan Indeks Massa Tubuh Ayah dan Ibu Dengan Kejadian Obesitas Pada Anak Usia Sekolah Di SD Islam Al-Azhar 14 Kota Semarang. *Jurnal Keperawatan Anak*, 1(1), pp. 49-55.
- Candrawati, S. 2011. Hubungan Tingkat Aktivitas Fisik Dengan Indeks Massa Tubuh (IMT) dan Lingkar Pinggang Mahasiswa. *Jurnal Keperawatan Soedirman (The Soedirman Journal of Nursing)*, 6(2), pp. 112-118.
- Center for Disease Control and Prevention. 2017. About Adult BMI. https://www.cdc.gov/healthyweight/assessing/bmi/adult_bmi/index.html. 21 Juli 2019 (18:32).
- Cetin DC., Nasr G. 2014. Obesity in the Elderly: More Complicated than you think. *Cleveland Clinic Journal of Medicine*, 81(1), pp. 51-61.
- Cintra de Pádua, I., de Moraes Ferrari, G., de Sousa Vieira Soares, A., Passos, M., Fisberg, M. and de Souza Vitale, M., 2013. Body fat percentiles of Brazilian adolescents according to age and sexual maturation: a cross-sectional study. *BMC Pediatrics*, 13(1).
- Clark, P., 1997. Comparison of Pulsatile Luteinizing Hormone Secretion Between Prepubertal Children and Young Adults: Evidence for a Mass/Amplitude-Dependent Difference Without Gender or Day/Night Contrasts. *Journal of Clinical Endocrinology & Metabolism*, 82(9), pp.2950-2955.

- Curtis, A. C., (2015). Defining adolescence. *Journal of Adolescent and Family Health*, 7(2), pp. 1-40.
- Derby, C., Zilber, S., Brambilla, D., Morales, K. and McKinlay, J. 2006. Body mass index, waist circumference and waist to hip ratio and change in sex steroid hormones: the Massachusetts Male Ageing Study. *Clinical Endocrinology*, 65(1), pp.125-131.
- Dieny, F. F., 2007. Hubungan Body Image, Aktivitas Fisik, Asupan Energi dan Protein dengan Status Gizi pada Siswi SMA. *Skripsi*. Program Studi Ilmu Gizi S1 Fakultas Kedokteran Universitas Diponegoro Semarang. Semarang.
- Durnin, J. and Rahaman, M., 1967. The assessment of the amount of fat in the human body from measurements of skinfold thickness. *British Journal of Nutrition*, 21(3), pp.681-689.
- Etchison, W., Bloodgood, E., Minton, C., Thompson, N., Collins, M., Hunter, S. and Dai, H. 2011. Body Mass Index and Percentage of Body Fat as Indicators for Obesity in an Adolescent Athletic Population. *Sports Health: A Multidisciplinary Approach*, 3(3), pp.249-252.
- Federico, G., Baroncelli, G., Vanacore, T., Fiore, L. and Saggese, G., 2003. Pubertal Changes in Biochemical Markers of Growth. *Hormone Research in Paediatrics*, 60(1), pp.46-51.
- Food and Nutrition Technical Assistance III Project (FANTA). 2016. *Nutrition Assessment, Counseling, and Support (NACS): A User's Guide—Module 2: Nutrition Assessment and Classification, Version 2*. Washington, DC: FHI 360/FANTA.
- Freedman, D., Horlick, M. and Berenson, G. 2013. A comparison of the Slaughter skinfold-thickness equations and BMI in predicting body fatness and cardiovascular disease risk factor levels in children. *The American Journal of Clinical Nutrition*, 98(6), pp.1417-1424.
- Freedman, D., Kettel Khan, L., Serdula, M., Srinivasan, S. and Berenson, G. 2001. BMI rebound, childhood height and obesity among adults: the Bogalusa Heart Study. *International Journal of Obesity*, 25(4), pp.543-549.
- Gibson, R. (2005). *Principles of nutritional assessment*. 2nd ed. New York: Oxford University Press, pp.273-275.
- Gómez-Campos, R., David Langer, R., de Fátima Guimarães, R., Contiero San Martini, M., Cossio-Bolaños, M., de Arruda, M., Guerra-Júnior, G. and Moreira Gonçalves, E. 2016. Accuracy of Body Mass Index Cutoffs for Classifying Obesity in Chilean Children and Adolescents. *International Journal of Environmental Research and Public Health*, 13(5), p.472.
- Hartyaningtyas, G. Y., Fatmah. 2013. Faktor-faktor yang Mempengaruhi Indeks Massa Tubuh (IMT) pada Siswa SMA Marsudirini Bekasi tahun 2013.

Skripsi. Program Studi Kesehatan Masyarakat Universitas Indonesia. Depok.

He M., Evans A. 2007. Are parents aware that their children are overweight or obese?. *Canadian Family Physician*, vol 53, pp. 1493-1499.

Ifeoma, F.O., Lawrence, U.S., Ezeanyika and nene, Uchendu. 2015. The Relationship among Body Composition and Body Mass Index in a Population of Adolescents in Enugu State, Nigeria. *International Journal of Current Microbiology and Applied Sciences*, 4(1), pp. 884-897.

Inandia, K. 2012. Kejadian Obesitas berdasarkan Persen Lemak Tubuh dan Rasio Lingkar Pinggang Panggul serta Faktor-Faktor Lain yang Berhubungan pada Prelansia dan Lansia Kelurahan Depok Jaya, Depok, 2012. *Skripsi*. Program Studi Gizi Kesehatan Masyarakat Universitas Indonesia. Depok.

Kantachuversiri, A., Sirivichayakul, C., KaewKungwal, J., Tungtrongchitr, R. and Lotrakul, M. 2005. Factors Associated with Obesity Among Workers in A Metropolitan Waterworks Authority. *The Southeast Asian journal of tropical medicine and public health*, 36(4), pp. 1057-1065.

Kelishadi, R., Marashinia, F., Heshmat, R., Motlagh, M., Qorbani, M., Taslimi, M., Nourbakhsh, M., Ardalan, G. and Poursafa, P., 2013. First report on body image and weight control in a nationally representative sample of a pediatric population in the Middle East and North Africa: the CASPIAN-III study. *Archives of Medical Science*, 2, pp.210-217.

Kementrian Kesehatan Republik Indonesia. 2011. Keputusan Menteri Kesehatan Republik Indonesia No.1995/Menkes/SK/XII/2010 tentang Standar Antropometri Penilaian Status Gizi Anak. Kemenkes RI. Jakarta.

Khomsan A., Baliwati YF., Dwiriani CM. 2004. Pengantar Pangan dan Gizi. Depok: Penebar Swadaya.

Kurdanti W., Suryani I., Syamsiatun N.H., Siwi L.P., Adityanti M.M., Mustikaningsih D., Sholihah K.I. 2015. *Jurnal Gizi Klinik Indonesia*, 11(4), pp. 179-190.

Kyle, U., Bosaeus, I. and Lorenzo, A. Deurenberg P, Elia M. Gomez JM, Heitmann BL, Kent-Smith L, Melchior JC, Pirlich M, Scharfetter H, Schols AM, Pichard C. 2004. Bioelectrical impedance analysis? part I: review of principles and methods. *Clinical Nutrition*, 23(5), pp.1226-1243.

Labib, M., 2002. The investigation and management of obesity. *Journal of Clinical Pathology*, 56(1), pp.17-25.

Lazzer, S., Bedogni, G., Lafortuna, C., Marazzi, N., Busti, C., Galli, R., de Col, A., Agosti, F. and Sartorio, A., 2010. Relationship Between Basal Metabolic Rate, Gender, Age, and Body Composition in 8,780 White Obese Subjects. *Obesity*, 18(1), pp.71-78.

- Maddah, M. and Nikooyeh, B. 2009. Factors associated with overweight in children in Rasht, Iran: gender, maternal education, skipping breakfast and parental obesity. *Public Health Nutrition*, 13(2), pp.196-200.
- Maffeis, C. 2001. Meal-Induced Thermogenesis and Obesity: Is a Fat Meal a Risk Factor for Fat Gain in Children?. *Journal of Clinical Endocrinology & Metabolism*, 86(1), pp.214-219.
- Marfell-Jones, M., T. Olds, A. Stewart, dan L. Carter. 2006. *International Standard for Anthropometric Assessment*. International Society for the Advancement of Kinanthropometry. New Zealand.
- Masdar, H., Saputri, P., Rosdiana, D., Chandra, F. and Darmawi, D., 2016. Depresi, ansietas dan stres serta hubungannya dengan obesitas pada remaja. *Jurnal Gizi Klinik Indonesia*, 12(4), p.138.
- Maulana IB. 2016. Hubungan Aktivitas Sedentari Dengan Lingkar Pinggang Dan Indeks Massa Tubuh Pada Mahasiswa Fakultas Kedokteran Ukwms. *Skripsi*. Program Studi Pendidikan Dokter Universitas Katolik Widya Mandala. Surabaya.
- Mazidi, M., Banach, M., Kengne, A. and Meta-analysis Collaboration Group, L., 2018. Prevalence of childhood and adolescent overweight and obesity in Asian countries: a systematic review and meta-analysis. *Archives of Medical Science*, 14(6), pp.1185-1203.
- Merita, M., Aisah, A. and Aulia, S., 2018. Status Gizi dan Aktivitas Fisik dengan Status Hidrasi pada Remaja di Sma Negeri 5 Kota Jambi. *Jurnal Ilmu Kesehatan Masyarakat*, 9(3), pp.207-215.
- Mungreiphy, N., Kapoor, S. and Sinha, R. 2011. Association between BMI, Blood Pressure, and Age: Study among Tangkhul Naga Tribal Males of Northeast India. *Journal of Anthropology*, pp.1-6.
- Ogden CL, Li Y, Freedman DS, Borrud LG, Flegal KM. 2011. Smoothed percentage body fat percentiles for U.S. children and adolescents, 1999–2004. *National Center for Health Statistics*, 43, pp.1-7.
- Pampang, E., Purba M., Huriyati, E. 2009. Asupan Energi, Aktivitas Fisik, Persepsi Orang Tua, dan Obesitas siswa dan siswi SMP di Kota Yogyakarta. *Jurnal Gizi Klinik Indonesia*, 5(3), pp. 108-113.
- Pasumbung, E. and Magdalena Purba, M. 2015. Faktor Risiko Obesitas Berdasarkan Indeks Massa Tubuh dan Lingkar Pinggang di SMA Katolik Palangkaraya. *Jurnal Vokasi Kesehatan*, 1(1), pp.1-8.
- Pramana, L.D.Y. 2016. Faktor-Faktor yang Berhubungan dengan Tingkat Hipertensi di Wilayah Kerja Puskesmas Demak II. *Skripsi*. Program Studi Kesehatan Masyarakat Universitas Muhammadiyah Semarang. Semarang.

- Prayitno S.O., Dieny F.F. 2012. Perbedaan Konsumsi Cairan dan Status Hidrasi pada Remaja Obesitas dan Non Obesitas. *Journal of Nutrition College*, 1(1), pp. 144-152.
- Pusat Data dan Statistik Pendidikan dan Kebudayaan. 2019. *Statistik Persekolahan SMP 2018/2019*. Edisi Pertama. PDSPK Kemendikbud: Jakarta Pusat.
- Rafiony, A., Purba, M. and Pramantara, I., 2015. Konsumsi fast food dan soft drink sebagai faktor risiko obesitas pada remaja. *Jurnal Gizi Klinik Indonesia*, 11(4), p.170.
- Rahayu, M. A., Apriningrum, N., Marlina, R. 2017. Hubungan antara Kebiasaan Makan sehari, Asupan Karbohidrat dan Asupan Serat dengan Persentase Lemak Tubuh pada Mahasiswa dan Dosen Prodi Kebidanan Fakultas Ilmu Kesehatan Unsika. *Skripsi*. Program Studi Ilmu Kesehatan Universitas Singaperbangsa Karawang.
- Roemmich, J., Clark, P., Berr, S., Mai, V., Mantzoros, C., Flier, J., Weltman, A. and Rogol, A., 1998. Gender differences in leptin levels during puberty are related to the subcutaneous fat depot and sex steroids. *American Journal of Physiology-Endocrinology and Metabolism*, 275(3), pp.E543-E551.
- Rogol, A., 2003. Growth, body composition and hormonal axes in children and adolescents. *Journal of Endocrinological Investigation*, 26(9), pp.855-860.
- Rosenbaum M, Leibel RL. 1998. The Physiology of Body Weight Regulation: Relevance to the Etiology of Obesity in Children. *American Academy of Pediatrics*, pp. 525-538.
- Saikia, D., Ahmed, S., Saikia, H. and Sarma, R. 2018. Body mass index and body fat percentage in assessing obesity: An analytical study among the adolescents of Dibrugarh, Assam. *Indian Journal of Public Health*, 62(4), pp.277-281.
- Sastroasmoro S, Ismail S. 2014. *Dasar-Dasar Metodologi Penelitian Klinis* Edisi ke-5. Jakarta: Sagung Seto.
- So, H., Nelson, E., Li, A., Guldán, G., Yin, J., Ng, P. and Sung, R. 2011. Breakfast frequency inversely associated with BMI and body fatness in Hong Kong Chinese children aged 9–18 years. *British Journal of Nutrition*, 106(5), pp.742-751.
- Supariasa, I.D.N. 2002. *Penilaian Status Gizi*. EGC. Jakarta.
- Suryana, S. and Fitri, Y. 2017. Hubungan Aktivitas Fisik dengan IMT dan Komposisi Lemak Tubuh. *AcTion: Aceh Nutrition Journal*, 2(2), p.114.
- Swinburn BA, Caterson I, Seidell JC, and James WPT. 2004. Diet, Nutrition And The Prevention Of Excess Weight Gain And Obesity. *Public Health Nutrition*, 7(1a), pp. 123-146.

- Tada, A. and Miura, H., 2018. Association of mastication and factors affecting masticatory function with obesity in adults: a systematic review. *BMC Oral Health*, 18(1).
- Turege JN, Kinasih A, Dyah M. 2019. Hubungan Antara Aktivitas Fisik Dengan Obesitas Di Puskesmas Tegalrejo, Kota Salatiga. *Jurnal Ilmu Keperawatan dan Kebidanan*, 10(1), pp. 256-263.
- U.S. Department of Health and Human Services. 2018. *Physical Activity Guidelines for Americans*. 2nd edition. Washington, DC: U.S. Department of Health and Human Services.
- Van Mil, E., Westerterp, K. and Saris, W., 2001. Measurement: Energy metabolism in relation to body composition and gender in adolescents. *Archives of Disease in Childhood*, 85(1), pp.73-78.
- Williams, M.H., 2013. *Nutrition for Health Fitness, and Sport*. 10th ed. McGraw-Hill Education: Boston.
- Wirawan, N. 2016. Sensitifitas dan Spesifisitas IMT dan Lingkar Pinggang-Panggul dalam Mengklasifikasikan Kegemukan pada Wanita (Sensitivity and Specificity of Body Mass Index and Waist-Hip-Ratio in Classifying Obesity on Woman). *Indonesian Journal of Human Nutrition*, 3(1), pp.45-59.
- Wohlfahrt-Veje, C., Tinggaard, J., Winther, K., Mouritsen, A., Hagen, C., Mieritz, M., de Renzy-Martin, K., Boas, M., Petersen, J. and Main, K. 2014. Body fat throughout childhood in 2647 healthy Danish children: agreement of BMI, waist circumference, skinfolds with dual X-ray absorptiometry. *European Journal of Clinical Nutrition*, 68(6), pp.664-670.
- World Health Organization. 2018a. Obesity and Overweight. <https://www.who.int/news-room/fact-sheets/detail/obesity-and-overweight>. 21 Juli 2019 (17:46).
- World Health Organization. 2018b. Physical Activity. <https://www.who.int/news-room/fact-sheets/detail/physical-activity>. 10 September 2019 (20:04).
- World Health Organization. 2019. Sexual and Reproductive Health. https://www.who.int/reproductivehealth/topics/sexual_health/sh_definition/en/. 15 September 2019 (19:38).
- Yule, A. 2002. Increased Soft Drink Consumption is Contributing to an Increased Incidence of Obesity. *Nutrition bytes*, 8(1)
- Yussac MAA, Cahyadi A, Putri AC, Dewi AS, Khomaini A, Bardosono S, Suarthana E. 2007. Prevalensi Obesitas pada Anak Usia 4-6 Tahun dan Hubungannya dengan Asupan Serta Pola Makan. *Majalah Kedokteran Indonesia*, 57(2), pp. 47-53.