

## DAFTAR PUSTAKA

1. Feng P, Huang Y, Wang S, et al. Analysis Of The Associations Between Obesity Indices And Left Ventricular Mass. *Cardiol.* 2019;141(4):183-9.
2. RISKESDAS 2018. Riset Kesehatan Dasar. Badan Penelitian Dan Pengembangan Kesehatan. Jakarta: Kementerian Kesehatan RI. 2018.
3. Putri AFY, Decroli E, Et Al. Hubungan Derajat Obesitas Dengan Kadar Gula Darah Puasa Pada Masyarakat Di Kelurahan Batung Taba Dan Kelurahan Korong Gadang, Kota Padang. *J Kesehat Andalas.* 2015;4(3):707–11.
4. Yan RT, Yan AT, Anderson TJ, et al. The Differential Association Between Various Anthropometric Indices Of Obesity And Subclinical Atherosclerosis. *Atherosclerosis.* 2009;207(1):232–8.
5. Cowley MA, Brown WA, & Considine RV. Obesity: The Problem And Its Management. Seventh Ed. Vols. 1–2, Endocrinology: Adult And Pediatric. *Elsevier Inc.*; 2015. 468-78.
6. Aldosky HY, Yildiz A, Hussein HA. Regional Body Fat Distribution Assessment By Bioelectrical Impedance Analysis And Its Correlation With Anthropometric Indices. *Phys Med.* 2018;5:15–9.
7. Kawasaki E. Type 1 Diabetes And Autoimmunity. *Clin Pediatr Endocrinol.* 2014;23(4):99–105.
8. Paleva R. Mekanisme Resistensi Insulin Terkait Obesitas. *Insul Resist Mech Relat To Obesity.* *JKSH.* 2019;10(2):354–358.
9. Saraswati M, Suastika K, Budhiarta A, et al. Hubungan Massa Lemak Tubuh Dengan Resistensi Insulin Pada Populasi Dengan Faktor Resiko Diabetes. Univ Udayana. 2012.
10. Cheng YH, Tsao YC, Tzeng IS, et al. Body Mass Index And Waist Circumference Are Better Predictors Of Insulin Resistance Than Total Body Fat Percentage In Middle-Aged And Elderly Taiwanese. *Medicine.* 2017;96(39):1–6.
11. Kurniawan L, Bahrhun U, Hatta M, et al. Body Mass, Total Body Fat Percentage, And Visceral Fat Level Predict Insulin Resistance Better Than Waist Circumference And Body Mass Index In Healthy Young Male Adults In Indonesia. *J Clin Med.* 2018;7(5):96.
12. Tsatsoulis A, Mantzaris MD, Bellou S, et al. Insulin Resistance: An Adaptive Mechanism Becomes Maladaptive In The Current Environment -

- An Evolutionary Perspective. *Metabolism*. 2013;62(5):622–33.
13. Fargion S, Dongiovanni P, Guzzo A, et al. Iron And Insulin Resistance. *Aliment Pharmacol Ther Suppl*. 2005;22(2):61–3.
  14. Bermudez V, Salazar J, Mrtinez MS, et al. Prevalence And Associated Factors Of Insulin Resistance In Adults From Maracaibo City, Venezuela. *Adv Prev Med*. 2016;2016:1–13.
  15. Nuraini I, Sulchan M, Dieny FF. Resistensi Insulin Pada Remaja Stunted Obesity Usia 15-18 Tahun Di Kota Semarang P. *Journal Of Nutrition*. 2016;4(5):360–7.
  16. Hardy OT, Czech MP, Corvera S. What Causes The Insulin Resistance Underlying Obesity. *Curr Opin Endocrinol Diabetes Obes*. 2012;19(2):81–7.
  17. Singh B. Surrogate Markers Of Insulin Resistance: A Review. *World J Diabetes*. 2010;1(2):36.
  18. Tang Q, Li X, Song P, et al. Optimal Cut-Off Values For The Homeostasis Model Assessment Of Insulin Resistance (HOMA-IR) And Pre-Diabetes Screening: Developments In Research And Prospects For The Future. *Drug Discov Ther*. 2015;9(6):380–385.
  19. Masrul M. Epidemi Obesitas Dan Dampaknya Terhadap Status Kesehatan Masyarakat Serta Sosial Ekonomi Bangsa. *Maj Kedokt Andalas*. 2018;41(3):152.
  20. Virtue S, Vidal-Puig A. Adipose Tissue Expandability, Lipotoxicity And The Metabolic Syndrome - An Allostatic Perspective. *Biochim Biophys Acta - Mol Cell Biol Lipids*. 2010;1801(3):338–49.
  21. Jo J, Gavrilova O, Pack S, et al. Hypertrophy And/Or Hyperplasia: Dynamics Of Adipose Tissue Growth. *Plos Comput Biol*. 2009;5(3).
  22. Chackrewarthy S, Gunasekera D, Pathmeswaren A, et al. A Comparison Between Revised NCEP ATP III And IDF Definitions In Diagnosing Metabolic Syndrome In An Urban Sri Lankan Population: The Ragama Health Study. *ISRN Endocrinol*. 2013;2013:1–7.
  23. Kadir A. Penentuan Kriteria Obesitas. *ARENA*. 2015;7(1).
  24. IDF. The IDF Consensus Worldwide Definition Of The Metabolic Syndrome. 2006
  25. Wijayanti DN, Sukmaningtyas H, Fitranti DY. Kesesuaian Metode Pengukuran Persentase Lemak Tubuh Skinfold Caliper Dengan Metode Bioelectrical Impedance Analysis. *Diponegoro Med J*. 2018;7(2):1504–10.

26. Wang C, Hou XH, Zhang ML, et al. Comparison Of Body Mass Index With Body Fat Percentage In The Evaluation Of Obesity In Chinese. *Biomed Environ Sci.* 2010;23(3):173–9.
27. Gayoso-Diz, Pilar, Et Al. Insulin Resistance (Homa-Ir) *Cut-off* Values And The Metabolic Syndrome In A General Adult Population: Effect Of Gender And Age: Epirce Cross-Sectional Study. *Bmc Endocrine Disorders*, 2013, 13.1: 1-10.
28. Hatami, Hossein, Et Al. Optimal Cutoff Points For Anthropometric Variables To Predict Insulin Resistance In Polycystic Ovary Syndrome. *International Journal Of Endocrinology And Metabolism*, 2017, 15.4.
29. Kurniawan, Liong Boy, Et Al. Body Mass, Total Body Fat Percentage, And Visceral Fat Level Predict Insulin Resistance Better Than Waist Circumference And Body Mass Index In Healthy Young Male Adults In Indonesia. *Journal Of Clinical Medicine*, 2018, 7.5: 96.
30. Bluher, S.; Molz, E.; Wiegand, S.; Otto, K.P.; Sergejev, E.; Tuschy, S. Body Mass Index, Waist Circumference, And Waist-To-Height Ratio As Predictors Of Cardiometabolic Risk In Childhood Obesity Depending On Pubertal Development. *J. Clin. Endocrinol. Metab.* 2013, 98, 3384–3393.
31. Ling, J.C.Y.; Mohamed, M.N.A.; Jalaludin, M.Y.; Rampal, S.; Zaharan, N.L.; Mohamed, Z. Determinants Of High Fasting Insulin And Insulin Resistance Among Overweight/Obese Adolescents. *Sci. Rep.* 2016, 6, 36270.
32. Bhattacharya, S.; Smith, G.D.; Shah, S.H.; Ben-Shlomo, Y.; Kinra, S. Anthropometric Measures And Insulin Resistance In Rural Indian Adolescents. *J. Biosaf. Health Educ.* 2014, 2, 2.
33. Donini, L.M.; Poggiogalle, E.; Balzo, V.; Lubrano, C.; Faliva, M.; Opizzi, A.; Perna, S.; Pinto, A.; Rondanelli, M. How To Estimate Fat Mass In Overweight And Obese Subjects. *Int. J. Endocrinol.* 2013, 2013, 285680.
34. Lim, S.M.; Choi, D.P.; Rhee, Y.; Kim, H.C. Association Between Obesity Indices And Insulin Resistance Among Healthy Korean Adolescents: The Js High School Study. *Plos One* 2015, 10, E0125238.
35. Boy Kurniawan, Liong, Et Al. Anthropometric Features In Predicting Insulin Resistance Among Non-Menopausal Indonesian Adult Females. *Rom. J. Intern. Med.*, 2020.

36. Cheng, Yiu-Hua, Et Al. Body Mass Index And Waist Circumference Are Better Predictors Of Insulin Resistance Than Total Body Fat Percentage In Middle-Aged And Elderly Taiwanese. *Medicine*, 2017, 96.39.
37. Porchia, L. M., Et Al. Identification Of Anthropometric Indices That Best Correlate With Insulin Sensitivity And Insulin Resistance From Subjects From Central Mexico. *J Diabetes Metab*, 2014, 5.439: 2.
38. González-Jiménez, Emilio, Et Al. Influence Of Biochemical And Anthropometric Factors On The Presence Of Insulin Resistance In Adolescents. *Biological Research For Nursing*, 2016, 18.5: 541-548.