

DAFTAR PUSTAKA

- Adam JM. 2011. *Central Obesity and Metabolic Syndrome*. Yogyakarta: PIT IV Endokrin. h 227-37.
- Anonim. 2014. *Health Checker*. www.health-checker.com. 19 November 2014.
- Amin K, Anjum A, Muhammad D, Jamil K, Haider R. 2010. Frequency of Impaired Glucose Tolerance in Different Grades of Obesity. *JUMDC* 2(1): 4-7.
- Anuurad E, Shiwaku K, Nogi A, Kitajima K, Enkhmaa B, Shimono K, et al. 2003. The New BMI Criteria for Asians by The Regional Office for The Western Pasific Region of WHO are Suitable for Screening of Overweight to Prevent Metabolic Syndrome in Elder Japanese Workers. *J Occup Health*, 45(6): 335-43.
- Arisman MB. 2008. *Obesitas, Diabetes Melitus, dan Dislipidemia: Konsep, Teori, dan Penanganan Aplikatif*. Edisi 1. Jakarta: EGC. h 1-10, 44-55.
- Aronoff SL, Berkowitz K, Shreiner B, Want L. 2004. Glucose Metabolism and Regulation: Beyond Insulin and Glucagon. *Diabetes Spectrum*, 3(17): 183-90.
- Badan Penelitian dan Pengembangan Kesehatan. 2007. *Riset Kesehatan Dasar 2007*. Jakarta: Kementerian Kesehatan Republik Indonesia. h 156-60.
- Badan Penelitian dan Pengembangan Kesehatan. 2010. *Riset Kesehatan Dasar 2010*. Jakarta: Kementerian Kesehatan Republik Indonesia. h 17-74.
- Bakari AG, Onyemelukwe GC, Sani BG, Aliyu IS, Hassan SS, Aliyu TM. 2006. Relationship between Blood Sugar and Body Mass Index in an African Population. *Int J Diabetes & Metabolism* 8(14): 144-6.
- Bays H. 2014. Central Obesity as a Clinical Marker of Adiposopathy ; Increased Visceral Adiposity as A Surrogate Marker For Global Fat Dysfunction. *Cur Opin Endocrinol Diabetes Obes* 21(5): 345-51.
- Bilien H, Kilicaslan A, Akcay G, Albayrak F. 2007. Performance of Glucose Dehydrogenase (GDH) Based and Glucose Oxidase (GOX) Based Blood Glucose Meter Systems at Moderately High Altitude. *J Med Engineering & Technology* 2(31): 152-6
- Cahjono H, Budhiarta AAG. 2007. Hubungan Resistensi Insulin dengan Kadar Nitric Oxide pada Obesitas Abdominal. *J Peny Dalam*. 8(1): 23-36.

- Clare-Salzler MJ, Crawford JM, Kumar V. 2007. Pankreas. Dalam: Kumar V, Cotran RS, Robbins SL. *Buku Ajar Patologi*. Edisi 7. Jakarta: EGC. h 718–24.
- Dudekula AB, Naik JL, Reddy KSN. 2012. Correlation between Blood Sugars and Body Mass Index. *Asian J Exp Biol Sci* 3(2): 378-83.
- Etukumana EA, Puepet FH, Obadofin MO. 2014. Relationship of Blood Glucose Levels with Waist Circumference, Hip Circumference, and Waist Hip Ratio Among Rural Adults in Nigeria. *Asian J Pharm Clin Res* 1(7): 204-6.
- Friedlander E. 2010. Blood Glucose Testing. <http://www.pathguy.com/lectures/glucose.htm>. 28 November 2014.
- Ghozali I. 2009. *Aplikasi Analisis Multivariate Dengan Program SPSS*. Edisi 4. Semarang: Penerbit Universitas Diponegoro. h 55-6.
- Glumer C, Jorgensen T, Borch-Johnsen K. 2003. Prevalences of Diabetes and Impaired Glucose Regulation in a Danish Population. *Diabetes Care J*. 8(26): 2335-40.
- Guyton AC, Hall JE. 2008. *Buku Ajar Fisiologi Kedokteran*. Edisi 11. Jakarta: EGC. h 880-1, 968-9, 1010-27.
- Henry RR, Mudaliar SR. 2003. *Obesity: Mechanism and Clinical Management*. 7th Edition 7. Philadelphia: Lippincott Williams & Wilkins: 229-42.
- Hermawan AG. 1991. Komplikasi Obesitas dan Usaha Penanggulangannya. *Cermin Dunia Kedokt*. 8(68): 39-41.
- Hettiaratchi UPK, Ekanayake S, Welihinda J. 2012. How Accurate is Glucometer in Determining Glycemic Index ?. *International Food Research J* 19(4): 1511-6.
- Hidayatulloh A, Nurhanasah A, Irawan E, Firdaus F, Isnaini F, Anggraeni N. dkk . 2011. Hubungan Faktor Risiko Obesitas dengan Rasio Lingkar Pinggang Pinggul Mahasiswa FKM UI. *J Kes Masyarakat UI*. 7(5): 52-60.
- Hutagalung H. 2004. *Karbohidrat*. <http://library.usu.ac.id/download/fk/gizi-halomoan>. 22 Juni 2014.
- Innocent I, Thankgod OO, Sandra EO, Josiah IE. 2013. Correlation between Body Mass Index and Blood Glucose Levels among Some Nigerian People. *HOAJ Biology* 8(10): 4-9.

- Jalal F, Liputo NI, Susanti N, Oenzil F. 2006. Hubungan Lingkar Pinggang dengan Kadar Gula Darah, Trigliserida dan Tekanan Darah pada Etnis Minang di Kabupaten Padang Pariaman, Sumatera Barat. *J Kedokt Univ Andalas* 10(2): 17-40.
- Kaur P, Radhakrishnan E, Sankarasubbaiyan S, Rao SR, Chennakesavan SK, Rao TV et al. 2008. A Comparison of Anthropometric Indices for Predicting Hypertension and Type 2 Diabetes in a Male Industrial Population of Chennai, South India. *Ethnicity & Disease J* 18(2): 31-6.
- Kozar J, Simundic AM, Nikolac N, Zirovic M, Topic E. 2008. Accu Check Compact Plus Blood Glucometer Evaluation. *Biochemia Medica* 18(3): 361-7.
- Kurniawan I. 2010. Diabetes Melitus Tipe 2 pada Usia Lanjut. *Maj Kedokt Indon* 12(60): 576-84.
- Lipoeto NI, Yerizel E, Edward Z, Widuri I. 2007. Hubungan Nilai Antropometri dengan Kadar Glukosa Darah. *J Kedokt Univ Andalas*. 2(1): 23-8.
- Mandal A. 2013. *Obesity and Diabetes*. <http://www.news-medical.net/health/Obesity-and-Diabetes.aspx>. 22 Juni 2014.
- Merentek E. 2006. Resistensi Insulin Pada Diabetes Melitus Tipe 2. *Cermin Dunia Kedokt* 150(15): 1-9.
- Ningsih N, Satriono, Amin SA. 2008. Uji Diagnostik Pengukuran Glukosa Vena dan Kapiler dan Faktor yang Mempengaruhi untuk Pengkajian Masalah Gizi Karbohidrat dalam Proses Asuhan Gizi Klinik. *J Kedokt Univ Hasanuddin* 14(2): 14-24.
- Oboh HA, Adedeji MA. 2011. Correlation of Waist Hip Ratio and Waist Height Ratio to Cardiovascular Risks Factor in a Nigerian Population. *Niq Q J Hosp Med* 21(1): 16-24.
- Patel DN, Singh MP. 2013. Comparison of Anthropometric Indicator of General Obesity (BMI) To Anthropometric Indicator of Central Obesity (WC, WHR) In Relation to Diabetes Melitus in Male Population. *Natl J.Community Med* 4(3): 377-80.
- PERKENI. 2011. *Konsensus Pengelolaan dan Pencegahan Diabetes Mellitus Tipe 2 di Indonesia 2011*. Jakarta: Perkumpulan Endokrinologi Indonesia (PERKENI). h 1-14.
- Qatanani M, Lazar MA. 2007. Mechanisms of Obesity-Associated Insulin Resistance. *Genes & Dev* 21(10): 1443-55.

- Safrida, Kusumorini N, Manalu W, Maheshwari H. 2013. Penurunan Kadar Progesteron Serum dan Komponen Matriks Ekstraseluler dan Seluler Kulit sebagai Indikator Penuaan pada Tikus. *J Kedokt Hewan* 1(7): 13-6.
- Samsell L, Regier M, Walton C, Cottrell L. 2014. Importance of Android/Gynoid Fat Ratio in Predicting Metabolic and Cardiovascular Disease Risk in Normal Weight as well as Overweight and Obese Children. *J Obese* 10 (15): 846-53.
- Stanford Health Care. 2010. *Effects of Obesity*. <http://stanfordhealthcare.org/medical-conditions/healthy-living/obesity.html>. 15 Oktober 2014.
- Sulistyoningrum E. 2010. Tinjauan Molekular dan Aspek Klinis Resistensi Insulin. *Mandala of Health* 2(4): 131-8.
- Trisnawati SK, Setyogoro S. 2013. Faktor Risiko Kejadian Diabetes Melitus Tipe II di Puskesmas Kecamatan Cengkareng Jakarta Barat Tahun 2012. *J Ilmiah Kes* 5(1): 6-11.
- Wahyuni E. 2009. *Tipe Kegemukan*. <http://ksupointer.com/2009/tipe-kegemukan>. 12 Agustus 2014
- World Health Organization (WHO). 2000. *Obesity: Preventing and Managing The Global Epidemic*. http://whqlibdoc.who.int/trs/WHO_TRS_894.pdf. 12 Agustus 2014.
- World Health Organization (WHO). 2008. *Waist Circumference and Waist-Hip Ratio: Report of a WHO Expert Consultation*. http://apps.who.int/iris/bitstream/10665/44583/1/9789241501491_eng.pdf. 28 Agustus 2014.
- World Health Organization (WHO). 2014. *Global Health Observatory*. http://www.who.int/gho/ncd/risk_factors/obesity_text/en/. 22 Mei 2014.
- Yoo EH, Lee SY. 2010. Glucose Biosensors: An Overview of Use in Clinical Practice. *Sensors* 10(8): 4558-76.
- Zhang Z, Wang F, Wang BJ, Chu G, Cao Q, Sun BG, et al. 2014. Inhibition of Leptin-Induced Vascular Extracellular Matrix Remodelling by Adiponectin. *J Mol Endocrinol* 53(2): 145-54.