

DAFTAR PUSTAKA

- American Diabetes Association., 2015. *What We Recommend*. Diakses dari <http://www.diabetes.org/food-and-fitness/fitness/types-ofactivity/what-we-recommend.html>, pada tanggal 02 Februari 2018.
- American Diabetes Association. 2016. *Standards of Medical Care in Diabetes*. *Diabetes Care*, Vol. 39, supplement 1.
- American Diabetes Association., 2017. *Age, Race, Gender & Family History*. Diakses dari <http://www.diabetes.org/are-you-at-risk/lower-your-risk/nonmodifiables.html>, pada tanggal 07 Juli 2019.
- American Diabetes Association. 2018. *Standards of Medical Care in Diabetes*. *Diabetes Care*, Vol. 41, supplement 1.
- American Diabetes Association. 2018. *Diabetes Symptoms*. Diakses dari <http://www.diabetes.org/diabetes-basics/symptoms/>, pada tanggal 25 November 2018.
- Ariani, A.D. 2013. *Hipertensi Grade II dengan Prediabetes Pada Pasien Laki-Laki Lanjut Usia*. *Jurnal Medula*, Vol. 1 No. 01 Hal. 19-28.
- Arisman, M.B. 2011. *Buku Ajar Ilmu Gizi Obesitas, Diabetes mellitus, & Dislipidemia*. Jakarta: EGC.
- Armenia, Lusianti, F. dan Harismen. 2016. *Type Two Diabetes Mellitus Is Associated with The Calcium Channel Blocker Therapy On the Diabetic Hypertensive Patients of the Dr M Djamil General Hospital Padang, Indonesia*. *Research Journal of Pharmaceutical Biological And Chemical Sciences*, Vol. 7 No. 6 Hal. 1136-1141.

- Australian Government of Health and Ageing. 2010. *The Australian Type 2 Diabetes Risk Assessment Tool* (AUSDRISK). Australian Government Department of Health and Ageing. Canberra.
- Ayorinde, A.A., Porteous, T. dan Sharma, P. 2013. *Screening for Major Diseases in Community Pharmacies: A Systematic Review*. International Journal of Pharmacy Practice, Vol. 21 No. 6. Hal. 349-361.
- Badan Penyelenggaraan Jaminan Sosial. 2014. *Panduan praktis: Skrining Kesehatan*. BPJS
- Banh, H.L., Chow, S., Li, S., Letassy, N., Cox, C. dan Cave, A. 2015. *Pharmacy students screening for pre-diabetes/diabetes with a validated questionnaire in community pharmacies during their experiential rotation in Alberta*. Canada. SAGE open medicine Vol. 3.
- Bazzano, L.A., Li, T.Y., Joshipura, K.J. dan Hu, F.B. 2008. *Intake of fruit, vegetables, and fruit juices and risk of diabetes in women*. Diabetes care, Vol. 31 No. 7 Hal. 1311-1317.
- Blackburn, D.F. and Wilson, T.W. 2006. *Antihypertensive medications and blood sugar: theories and implications*. Canadian Journal of Cardiology, Vol. 22 No. 3 Hal. 229-233.
- Canadian Pharmacists Association. 2013. *CANRISK Tools: User Guide for Pharmacist*. Canada.

- Carter, P., Gray, L.J., Troughton, J., Khunti, K. and Davies, M.J. 2010. *Fruit and vegetable intake and incidence of type 2 diabetes mellitus: systematic review and meta-analysis*. Bmj, Vol. 341 Hal. c4229.
- Centers for Disease Control and Prevention. 2018. *Smoking and Diabetes*. Diakses dari: www.cdc.gov/tobacco/campaign/tips/diseases.html , pada tanggal 7 Juli 2019.
- Centers for Disease Control and Prevention. 2019. *Diabetes Home: Who's at Risk?*. Diakses dari: <https://www.cdc.gov/diabetes/basics/risk-factors.html>, pada tanggal 07 Juli 2019
- Chen, L., Magliano, D.J., Balkau, B., Colagiuri, S., Zimmet, P.Z., Tonkin, A.M., Mitchell, P., Phillips, P.J. and Shaw, J.E. 2010. *AUSDRISK: an Australian Type 2 Diabetes Risk Assessment Tool based on demographic, lifestyle and simple anthropometric measures*. Medical Journal of Australia, Vol. 192 No. 4 Hal. 197.
- Clarke, A. 2007. *Type 2 diabetes: awareness and screening in the community pharmacy setting*. *Journal of Diabetes Nursing*, Vol. 11 No. 4, Hal. 128-134.
- Dahlan, S. 2014. *Statistika untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat dan Multivariat, Dilengkapi Aplikasi Menggunakan SPSS Edisi 6*. Jakarta: Epidemiologi Indonesia.
- Departemen Farmakologi dan Terapeutik FKUI. 2007. *Farmakologi dan Terapi Edisi 5*. Jakarta : Balai Penerbit FKUI.
- Departemen Kesehatan RI. 2008. *Petunjuk Teknis Pengukuran Faktor Risiko Diabetes Melitus*. Jakarta: Ditjen PP & PL

- Departemen Kesehatan RI. 2016. *Mari Kita Cegah Diabetes dengan Cerdik*. Kemenkes RI. Jakarta. Diakses dari: <http://www.depkes.go.id/menkes-mari-kita-cegah-diabetes-dengan-cerdik.html>, pada tanggal 20 November 2018.
- Dhippayom, T., Fuangchan, A., Tunpichart, S. dan Chaiyakunapruk, N. 2012. *Opportunistic screening and health promotion for type 2 diabetes: an expanding public health role for the community pharmacist*. Journal of Public Health, Vol. 35 No. 2 Hal. 262-269.
- Diabetes Federation of Ireland. 2002. Diabetes care: Securing the Future. Report form The Diabetes Service Development Group.
- Diabetes, UK. 2014. *Diabetes: Facts and stats*. Diabetes UK, Vol. 3.
- Diabetes, UK. 2019. *Diabetes Risk and Your Waist Measurement*. Diakses dari: <https://www.diabetes.org.uk/preventing-type-2-diabetes/waist-measurement>, pada tanggal 02 Februari 2019.
- Dinas Kesehatan Provinsi Jawa Timur. 2014. *Profil Kesehatan Provinsi Jawa Timur Tahun 2013*. Surabaya.
- Dipiro J.T., Wells B.G., Schwinghammer T.L. dan DiPiro C. V. 2015, *Pharmacotherapy Handbook*, Ninth Edition., McGraw-Hill Education Companies, Inggris.
- Direktorat Bina Farmasi Komunitas dan Klinik. 2005. *Pharmaceutical Care Untuk Penyakit Diabetes Mellitus*. Direktorat Jenderal Bina Kefarmasian Dan Alat Kesehatan: Departemen Kesehatan RI.

- Dunstan, D.W., Zimmet, P.Z., Welborn, T.A., Cameron, A.J., Shaw, J., De Courten, M., Jolley, D., McCarty, D.J dan AusDiab Steering Committee. 2002. *The Australian diabetes, obesity and lifestyle study (AusDiab)—methods and response rates*. Diabetes research and clinical practice, Vol. 57 No. 2 Hal.119-129.
- Eliasson, B., Attvall, S., Taskinen, M.R. dan Smith, U. 1994. *The Insulin Resistance Syndrome in Smokers is Related to Smoking Habits*. Arteriosclerosis and thrombosis: a journal of vascular biology, Vol 14 No. 12 Hal. 1946-1950.
- Eliasson, B.R., Taskinen, M.R. dan Smith, U. 1996. *Long-Term Use of Nicotine Gum is Associated with Hyperinsulinemia and Insulin Resistance*. Circulation, Vol. 94 No. 5 Hal. 878-881.
- Engelgau, M.M., Narayan, K.M. dan Herman, W.H., 2000. *Screening for type 2 diabetes*. Diabetes care, Vol. 23 No. 10 Hal. 1563-1580.
- Fathurohman. 2015. *Penilaian Tingkat Risiko dan Faktor-faktor yang Berhubungan dengan Risiko Diabetes Melitus Tipe 2 pada Masyarakat Binaan KPKM Buaran pada Tahun 2015*. Jakarta: Fakultas Kedokteran Universitas Islam Negeri Syarif Hidayatullah.
- Franks., P.W. 2010. *Diabetes family history: a metabolic storm you should not sit out*. Diabetes, Vol. 59 No. 11 Hal. 2732-2734.
- Forsyth, L.H., Goetsch, V.L. 2010. *Perceived threat of illness and health protective behaviors in offspring of adults with non-insulin-dependent diabetes mellitus*. Behavioral Medicine, Vol. 23 No. 3 Hal. 112-121.

- Gebremariam, L.W., Chiang, C., Yatsuya, H., Hilawe, E.H., Kahsay, A.B., Godefay, H., Abraham, L., Hirakawa, Y., Iso, H. dan Aoyama, A. 2018. *Non-communicable disease risk factor profile among public employees in a regional city in northern Ethiopia*. Scientific reports, Vol. 8 No. 1 Hal. 9298.
- Hersberger, K.E., Botomino, A., Mancini, M. dan Bruppacher, R. 2006. *Sequential screening for diabetes-evaluation of a campaign in Swiss community pharmacies*. Pharmacy World and Science, Vol. 28 No. 3 Hal. 171.
- Ho, Robert. 2006. *Handbook of Univariate and Multivariate data Analysis and Interpretation with SPSS*. Australia: Taylor & Francis Grow.
- International Diabetes Federation. 2013. *IDF Diabetes Atlas, 6th ed*. UK: International Diabetes Federation.
- International Diabetes Federation. 2018. *Diabetes Complications*. Diakses dari: <https://www.idf.org/aboutdiabetes/what-is-diabetes/complications.html> pada tanggal 20 Desember 2018.
- International Diabetes Federation. 2018. *IDF Western Pacific Members*. Diakses dari <https://www.idf.org/our-network/regionsmembers/western-pacific/members/104-indonesia.html>, pada tanggal 20 Oktober 2018.
- Izzedine, H., Launay-Vacher, V., Deybach, C., Bourry, E., Barrou, B., Deray, G. 2005. *Drug-induced diabetes mellitus*. Expert opinion on drug safety, Vol. 4 No. 6 Hal. 1097-1109.

- Janghorbani, M., Adineh, H. dan Amini, M. 2013. *Evaluation of the Finnish Diabetes Risk Score (FINDRISC) as a screening tool for the metabolic syndrome*. The review of diabetic studies: RDS, Vol. 10 No.(4), Hal. 283.
- Jelantik, I.G.M.G., Haryati, E. 2014. *Hubungan Faktor Risiko Umur, Jenis Kelamin, Kegemukan dan Hipertensi dengan Kejadian Diabetes Mellitus Tipe II di Wilayah Kerja Puskesmas Mataram*. Media Bina Ilmiah, Vol. 8 No. 1 Hal. 39-44.
- Jenkins, D.J., Kendall, C.W., Popovich, D.G., Vidgen, E., Mehling, C.C., Vuksan, V., Ransom, T.P., Rao, A.V., Rosenberg-Zand, R., Tariq, N dan Corey, P. 2001. *Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function*. Metabolism-Clinical and Experimental, Vol. 50 No. 4 Hal. 494-503.
- Katzung, B.G. Terjemahan A.W. Nugroho, et al. 2010. *Farmakologi Dasar dan Klinik*. Edisi ke-10. Cetakan 2012. Jakarta: EGC
- Kementerian Kesehatan RI. 2011. *Risiko Utama Penyakit Tidak Menular Disebabkan Rokok*. Diakses dari: <http://www.depkes.go.id/article-/print/1386/risiko-utama-penyakit-tidak-menular-disebabkanrokok-.html>, pada tanggal 02 Februari 2019.
- Kementerian Kesehatan RI. 2014. *Waspada Diabetes: Eat Well Live Well*. Jakarta. Pusat Data dan Informasi Kementerian Kesehatan RI.
- Kementerian Kesehatan RI. 2018. *Hari Diabetes Sedunia*. Jakarta. Pusat Data dan Informasi Kementerian Kesehatan RI.

- Kilkenny, M.F., Johnson, R., Andrew, N.E., Purvis, T., Hicks, A., Colagiuri, S. dan Cadilhac, D.A. 2014. *Comparison of two methods for assessing diabetes risk in a pharmacy setting in Australia*. BMC public health, Vol. 14 No. 1 Hal. 1227.
- Kim, M.J., Lim, N.K., Choi, S.J. dan Park, H.Y. 2015. *Hypertension is an independent risk factor for type 2 diabetes: the Korean genome and epidemiology study*. Hypertension Research, Vol. 38 No. 11 Hal. 783.
- Krass, I., Mitchell, B., Clarke, P., Brilliant, M., Denaar, R., Hughes, J., Lau, P., Peterson, G., Stewart, K., Taylor, S. dan Wilkinson, J. 2006. *Pharmacy diabetes care program: analysis of two screening methods for undiagnosed type 2 diabetes in Australian community pharmacy*. Diabetes research and clinical practice, Vol. 75 No. 3 Hal. 339-347.
- Krass, I., Carter, R., Mitchell, B., Mohebbi, M., Krass, I., Carter, R., Mitchell, B., Mohebbi, M., Shih, S.T., Trinder, P., Versace, V.L., Wilson, F. and Mc Namara, K. 2017. *Pharmacy Diabetes Screening Trial: protocol for a pragmatic cluster-randomised controlled trial to compare three screening methods for undiagnosed type 2 diabetes in Australian community pharmacy*. BMJ open, Vol. 7 No. 12.
- Krska, J. 2011. *Preventing Disease. Screening in The Pharmacy in Pharmacy in Public Health*. Pharmaceutical Press, London.
- Lemeshow, S., Hosmer, D.W., Klar, J., Lwanga, S.K. and World Health Organization. 1990. *Adequacy of sample size in health studies*. Singapore: John Wiley & Sons, Inc

- Li, M., Fan, Y., Zhang, X., Hou, W dan Tang, Z. 2014. *Fruit and Vegetable Intake and Risk of Type 2 Diabetes Mellitus: meta-analysis of prospective cohort studies*. BMJ open, Vol. 4 No. 11.
- Lindstrom, J., Tuomilehto, J. 2003. *The Diabetes Score: A practical Tool to Predict Type 2 Diabetes Risk*. Diabetes Care. Vol.26 No.3.
- Ma, Y., Hebert, J.R., Manson, J.E., Balasubramanian, R., Liu, S., Lamonte, M.J., Bird, C.E., Ockene, J.K., Qiao, Y., Olendzki, B. and Schneider, K.L. 2012. *Determinants of Racial/Ethnic Disparities in Incidence of Diabetes in Postmenopausal Women in the US: The Women's Health Initiative 1993–2009*. Diabetes Care, Vol. 35 No. 11 Hal. 2226-2234.
- Malo, J.A., Versace, V.L., Janus, E.D., Laatikainen, T., Peltonen, M., Peltonen, M., Vartiainen, E., Coates, M.J. and Dunbar, J.A. 2015. *Evaluation of AUSDRISK as a screening tool for lifestyle modification programs: international implications for policy and cost-effectiveness*. BMJ Open Diabetes Research and Care, Vol. 3 No. 1.
- Makaroff, L.E., Cavan, D. 2015. *Which biochemical assay is best for measuring diabetes prevalence?*. The Lancet Diabetes & Endocrinology, Vol. 3 No. 8 Hal. 582-583.
- Melidonis, A.M., Tournis, S.M., Kompoti, M.K., Lentzas, I.L., Roussou, V.R., Iraklianos, S.L., Michail, I.M. dan Mariolis, A.M. 2006. *Increased prevalence of diabetes mellitus in a rural Greek population*. Rural Remote Health, Vol. 6 No. 1 Hal. 534.

- Misra, R., Lager, J. 2009. *Ethnic and gender differences in psychosocial factors, glycemic control, and quality of life among adult type 2 diabetic patients*. Journal of Diabetes and its Complications, Vol. 23 No.1.
- Nguyen, C.T., Lee, A.H. dan Binns, C.W. 2012. *Components and validity of risk scores for screening for Type 2 diabetes mellitus*. Diabetes Management, No. 2 Vol. 5 Hal. 419-425.
- Notoatmodjo, S. 2012. *Metodologi Penelitian Kesehatan*, edisi Rev. Jakarta: Rineka Cipta.
- Perkumpulan Endokrin Indonesia 2015. *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015*.
- Pickett, K.E., Kelly, S., Brunner, E., Lobstein, T. dan Wilkinson, R.G. 2005. *Wider income gaps, wider waistbands? An ecological study of obesity and income inequality*. Journal of Epidemiology & Community Health, Vol. 59 No. 8 Hal. 670-674.
- Rahman, A.W., Amiruddin, R. dan Bahri Noor, N., 2013. *Faktor risiko dan deteksi dini kejadian diabetes mellitus tipe 2 di kecamatan tempe kabupaten Wajo*.
- Sandhu, S., Singh, M.M., Chauhan, R., Mazta, S.R. dan Prashar, A. 2016. *Risk factor profile for non-communicable diseases in public institutions of Shimla, Himachal Pradesh, India*. International Journal Of Community Medicine And Public Health, Vol. 3 No. 1 Hal. 3063-3067.

- Sihombing, M., Tuminah, S. 2015. *Hubungan Komponen Sindrom Metabolik dengan Risiko Diabetes Melitus Tipe 2 di Lima Kelurahan Kecamatan Bogor Tengah*. Media Litbangkes, Vol. 25, Hal. 219-226.
- Singarimbun, M., & Effendi, S. 1989. *Metode Penelitian Survei*, Jakarta: LP3ES
- The Department of Health. 2013. *Background to The Australian Type 2 Diabetes Risk Assessment Tool (AUSDRISK)*. Australian Government: Department of Health.
- Tirtosastro, S., Murdiyati, A.S. 2017. *Kandungan kimia tembakau dan rokok. Buletin Tanaman Tembakau, Serat & Minyak Industri*, Vol. 2 No. 1 Hal. 33-44.
- Tsenkova, V.K., Karlamangla, A.S. dan Ryff, C.D. 2016. *Parental history of diabetes, positive affect, and diabetes risk in adults: Findings from MIDUS*. Annals of Behavioral Medicine, Vol. 50 No. 6 Hal.836-843.
- Universitas Airlangga. 2018. *Rekap Tenaga Kependidikan*. Surabaya. Diakses dari: <http://dashboard.unair.ac.id/rekap-tendik.php>, pada tanggal 12 Januari 2019.
- Wang, Q., Zhang, X., Fang, L., Guan, Q., Gao, L. dan Li, Q. 2018. *Physical Activity Patterns and Risk of Type 2 Diabetes and Metabolic Syndrome in Middle-Aged and Elderly Northern Chinese Adults*. Journal of diabetes research.
- Willer Kautzky, A., Harreiter, J. and Pacini, G. 2016. *Sex and gender differences in risk, pathophysiology and complications of type 2 diabetes mellitus*. Endocrine reviews, Vol. 37 No. 3 Hal. 278-316.

- World Health Organization. 1999. *Diabetes and Noncommunicable Disease Risk Factor Surveys*. Geneva: WHO.
- World Health Organization. 2003. *Screening for Type 2 Diabetes*. Diakses dari: https://www.who.int/diabetes/publications/en/screening_mnc03.pdf (pada tanggal 20 Desember 2018)
- World Health Organization. 2006. *Gaining Health: the European Strategy for the Prevention and Control of Noncommunicable Diseases*. Copenhagen: World Health Organization.
- World Health Organization. 2010. *Global status report on noncommunicable diseases 2010*. Geneva: World Health Organization.
- World Health Organization. 2011. *Annex 8: Joint FIP/WHO guidelines on good pharmacy practice: standards for quality of pharmacy services*. The Hague: World Health Organization.
- World Health Organization. 2018. *Diabetes*. Diakses dari <http://www.who.int/news-room/fact-sheets/detail/diabetes>, pada tanggal 21 November 2018.
- World Health Organization. 2018. *Cancer: Screening*. Diakses dari: https://www.who.int/cancer/prevention/diagnosis_screening/screening/en/, pada tanggal 20 Desember 2018.
- World Health Organization. 2018. *Process of Translation and Adaptation of Instrument*, WHO. Diakses dari: https://www.who.int/substance_abuse/research_tools/translation/en/, pada tanggal 18 Desember 2018.

World Health Organization. 2019. *Increasing Fruit and Vegetable Consumption to Reduce the Risk of Noncommunicable Disease.*

Diakses dari: https://www.who.int/elena/titles/fruit_vegetables_ncds/en/ , pada tanggal 02 Februari 2019.

Yosmar, R., Almasdy, D. dan Rahma, F. 2018. *Survei Risiko Penyakit Diabetes Melitus Terhadap Masyarakat Kota Padang.* Jurnal Sains Farmasi & Klinis.

Zainuddin, M. 2014. *Metodologi Penelitian Kefarmasian dan Kesehatan*, edisi 2. Surabaya: Airlangga University Press.