

pasiennya. Skrining dapat dilakukan dengan menggunakan CANRISK, karena mudah dan tidak memerlukan biaya besar.

4. Apoteker dapat melakukan skrining di komunitas dengan menggunakan CANRISK atau kuesioner lainnya, serta memberikan informasi dan edukasi terkait pencegahan DM tipe 2, sehingga dapat membantu menekan jumlah penderita DM tipe 2 di Indonesia.

DAFTAR PUSTAKA

ADA (2014) *Therapy of Diabetes Mellitus and Related Disorders*. Edited by G. E. Umpierrez.

ADA (2019) 'In Reply: BEHAVIOUR THERAPY', *The British Journal of Psychiatry*, 112(483), pp. 211–212.

Alzubaidi, H. T. *et al.* (2019) 'Diabetes and cardiovascular disease risk screening model in community pharmacies in a developing primary healthcare system: A feasibility study', *BMJ Open*, 9(11), pp. 1–11.

Aune, D. *et al.* (2015) 'Physical activity and the risk of type 2 diabetes: A systematic review and dose-response meta-analysis', *European Journal of Epidemiology*. Springer Netherlands, 30(7), pp. 529–542.

BPJS (2010) 'Panduan Praktis Skrining kesehatan', Badan Penyelenggara Jaminan Sosial (BPJS), pp. 1–13.

Bullard, K. M. *et al.* (2016) 'Morbidity and Mortality Weekly Report Prevalence of Diagnosed Diabetes in Adults by Diabetes Type-United States, 2016', *Morbidity and Mortality Weekly Report*, 67(12), pp. 2016–2018.

Capers, P. L. *et al.* (2016) 'Visual Representation of Body Shape in African-American and European American Women: Clinical Considerations', *Clinical Medicine Insights: Women's Health*, 9s1, p. CMWH.S37587.

CDC (2011) 'Body mass index: Considerations for practitioners', *Cdc*, Departement of Health and Human Services Centers for Disease Control and Prevention, p. 4.

Cryer, M. J., Horani, T. and Dipette, D. J. (2016) 'Diabetes and Hypertension: A Comparative Review of Current Guidelines', *Journal of Clinical Hypertension*, 18(2), pp. 95–100.

Curtis, L. *et al.* (2008) 'Endocrinologic Disorders', in Dipiro, J. T. *et al.* (eds) *Pharmacotherapy A Pathophysiologic Approach*. Seventh Ed. United States of America: Mc Graw Hill Medical.

de Oliveira, C. M. *et al.* (2019) 'Body adiposity index in assessing the risk of type 2 diabetes mellitus development: the Baependi Heart Study.', *Diabetology & metabolic syndrome*. BioMed Central, 11, p. 76.

Department of Health and Ageing (2010) 'The Australian Type 2 Diabetes Risk Assessment Tool (AUSDRISK)', pp. 1–2.

Depkes (2008) 'Petunjuk Teknis Pengukuran Faktor Risiko Diabetes Melitus', p. 54.

Dinas Kesehatan Surabaya (2016) 'Profil Kesehatan', p. 100.

Finkelstein, E. A., Chay, J. and Bajpai, S. (2014) 'The economic burden of self-reported and undiagnosed cardiovascular diseases and diabetes on Indonesian households', *PLoS ONE*, 9(6).

Finnish Diabetes Association (2003) 'Type 2 Diabetes Risk Assesement', 6(1), p. A38.

Gayatri, R. W. (2019) 'Hubungan Faktor Riwayat Diabetes Mellitus Dan Kadar Gula Darah Puasa Dengan Kejadian Diabetes', pp. 1–7.

Harnowo P A. (2012), Diabetes Penyakit Mahal yang Tak Cukup Pengobatan Sekali, <http://health.detik.com> (Diakses pada 10 Januari 2020).

Hilawe, E. H. *et al.* (2013) 'Differences by sex in the prevalence of diabetes mellitus, impaired fasting glycaemia and impaired glucose tolerance in sub-Saharan Africa: a systematic review and meta-analysis', *Bulletin of the World Health Organization*, 91(9), pp. 671-682D.

Hughes, J. *et al.* (2017) 'The role of the pharmacist in the management of type 2 diabetes: current insights and future directions', *Integrated Pharmacy Research and Practice*, Volume 6, pp. 15–27.

International Diabetes Federation (2017) *Eighth edition 2017, IDF Diabetes Atlas, 8th edition*.

Kautzky-Willer, A., Harreiter, J. and Pacini, G. (2016) 'Sex and gender differences in risk, pathophysiology and complications of type 2 diabetes mellitus', *Endocrine Reviews*, 37(3), pp. 278–316.

Kementerian Kesehatan RI (2014) 'Permenkes No 30 Tahun 2014 tentang Standar Pelayanan Kefarmasian di Puskesmas', pp. 1–11.

Kementerian Kesehatan (2019) 'Permenkes No.4 Tahun 2019'. Kementerian Kesehatan.

Kim, J. H. *et al.* (2017) 'Association of education and smoking status on risk of diabetes mellitus: A population-based nationwide cross-sectional study', *International Journal of Environmental Research and Public Health*, 14(6), pp. 1–9.

Lancaster, K. *et al.* (2018) 'Descriptive analysis of pharmacy services provided after community pharmacy screening', *International Journal of Clinical Pharmacy*. Springer International Publishing, 40(6), pp. 1577–1586.

Lascar, N. *et al.* (2018) 'Type 2 diabetes in adolescents and young adults', *The Lancet Diabetes and Endocrinology*. Elsevier Ltd, 6(1), pp. 69–80.

Lee, Y. M. *et al.* (2016) 'Effect of a brown rice based vegan diet and conventional diabetic diet on glycemic control of patients with type 2 diabetes: A 12-week randomized clinical trial', *PLoS ONE*, 11(6), pp. 1–14.

Lemeshow, S. *et al.* (1991) 'Adequacy of Sample Size in Health Studies', *Biometrics*, 47(1), p. 347.

Litbang Kemkes (2013) 'Riset Kesehatan Dasar (RISKESDAS) 2013', *Laporan Nasional 2013*.

Mauvais-Jarvis, F. (2017) 'Epidemiology of gender differences in diabetes and obesity', *Advances in Experimental Medicine and Biology*, 1043, pp. 1–8.

Mooradian, A. D. (2009) 'Dyslipidemia in type 2 diabetes mellitus', *Nature Review Endocrinology*, 0(0), pp. 150–159.

Nordisk, N. (2013) 'The Blueprint for Change Programme No 5', (March), p. 28.

Notoatmodjo, S. (2012) *Metodologi Penelitian Kesehatan*. Jakarta: PT. RINEKA CIPTA.

Nyamdorj, R. (2012) 'Obesity and type 2 diabetes', *Epidemiology of Type 2 Diabetes*, pp. 39–64.

Paper, A. P. (2018) 'Addressing Obesity In Diabetes', (August), pp. 1–11.

PERKENI (2015) *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. PB. PERKENI.

O'Shea, P. M., Griffin, T. P. and Fitzgibbon, M. (2017) 'Hypertension: The role of biochemistry in the diagnosis and management', *Clinica Chimica Acta*. Elsevier B.V, 465, pp. 131–143.

Oh, T. J. *et al.* (2018) 'Body-Weight Fluctuation and Incident Diabetes Mellitus, Cardiovascular Disease, and Mortality: A 16-Year Prospective Cohort Study', *Journal of Clinical Endocrinology and Metabolism*, 104(3), pp. 639–646.

Pratama Putra, I. D. G. I., Wirawati, I. A. P. and Mahartini, N. N. (2019) 'Hubungan kadar gula darah dengan hipertensi pada pasien diabetes mellitus tipe 2 di RSUP Sanglah', *Intisari Sains Medis*, 10(3), pp. 797–800.

Public Health Agency of Canada (2011) 'Canrisk. The Canadian Diabetes Risk Questionnaire. User Guide for Pharmacists', *Canrisk. User Guide for pharmacists*, pp. 1–16.

Rahayu, A. and Rodiani (2016) 'Efek Diabetes Melitus Gestasional terhadap Kelahiran Bayi Makrosomia', *Majority*, 5(4), pp. 17–22.

Robinson, C. A., Agarwal, G. and Nerenberg, K. (2011) 'Validating the CAN0052ISK prognostic model for assessing diabetes risk in Canada's multi-ethnic population', *Chronic Diseases and Injuries in Canada*, 32(1), pp. 19–31.

Saputri, S. I. K. (2019) 'Hubungan Tingkat Risiko Diabetes Melitus Tipe 2 pada Tenaga Kependidikan Universitas Airlangga Surabaya dengan Glukosa Darah Acak'. Skripsi Universitas Airlangga

Simpson, O. and Camorlinga, S. G. (2017) 'A Framework to Study the Emergence of Non-Communicable Diseases', *Procedia Computer Science*. Elsevier B.V., 114, pp. 116–125.

Sutanegara, D. and Budhiarta, A. A. G. (2000) 'The epidemiology and management of diabetes mellitus in Indonesia'.

Sylow, L. *et al.* (2017) 'Exercise-stimulated glucose uptake-regulation and implications for glycaemic control', *Nature Reviews*

Endocrinology. Nature Publishing Group, 13(3), pp. 133–148.

Vornanen, M. *et al.* (2016) ‘Family history and perceived risk of diabetes, cardiovascular disease, cancer, and depression’, *Preventive Medicine*. Elsevier B.V., 90, pp. 177–183.

Waitman, J. *et al.* (2017) ‘Social vulnerability and hypoglycemia among patients with diabetes’, *Endocrinologia, Diabetes y Nutricion*. SEEN, 64(2), pp. 92–99.

WHO (1986) ‘Health Promotion’. Ottawa : World Health Organization.

WHO (2003) ‘Screening for type 2 diabetes’. Switzerland : Geneva : World Health Organization.

WHO (2015) ‘Overweight and obesity’. World Health Organization

WHO (2018) ‘World Health Statistics 2018’, Geneva : World Health Organization, p. 121.

Wilson, C. and Twigg, G. (2018) ‘Pharmacist-led depression screening and intervention in an underserved, rural, and multi-ethnic diabetic population’, *Journal of the American Pharmacists Association*. American Pharmacists Association, 58(2), pp. 205–209.

World Health Organization (2014) ‘The Role of the Pharmacist in Self-Care and Self-Medication Contents’, *WHO*.

Yosmar, R., Almasdy, D. and Rahma, F. (2018) ‘Survei risiko penyakit diabetes melitus terhadap kesehatan masyarakat kota padang’, *Jurnal Sains Farmasi Dan Klinis*, 5(Agustus 2018), pp. 134–141.

Yusup, F. (2018) ‘Uji Validitas dan Reliabilitas Instrumen Penelitian Kuantitatif’, *Jurnal Tarbiyah : Jurnal Ilmiah Kependidikan*, pp. 17–23.

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

Zand, A., Ibrahim, K. and Patham, B. (2018) ‘Prediabetes : Why Should We Care ?’, 14(4).