

DAFTAR PUSTAKA

- Abougambou, S.S.I. dan Ayman S., 2013. A study evaluating prevalence of hypertension and risk factors affecting on blood pressure control among type 2 diabetes patients attending teaching hospital in Malaysia. *Diabetes & Metabolic Syndrome*, **7**: 83–86.
- Agrimon, O.H., 2014. Exploring the Feasibility of Implementing Self-Management and Patient Empowerment through a Structured Diabetes Education Programme in Yogyakarta City Indonesia: A Pilot Cluster Randomised Controlled Trial. *Faculty of Health Sciences The University of Adelaide*, 406.
- Akrom, A., Ramadhani, S., dan Saputri, Z.G., 2019. 'Brief Counselling with Self-evaluation Drug Use Sheet to Improve the effectivity of Drug Therapy in Diabetes Mellitus with Hypertension Complication Outpatients', , dalam: *Proceedings of the 2019 Ahmad Dahlan International Conference Series on Pharmacy and Health Science (ADICS-PHS 2019)*. Dipresentasikan pada Proceedings of the 2019 Ahmad Dahlan International Conference Series on Pharmacy and Health Science (ADICS-PHS 2019), Atlantis Press, Yogyakarta, Indonesia.
- Akrom, Sari Okta Muthia, Urbayatun Siti, dan Saputri Zukruf, 2019. 'Analisis Determinan Faktor-Faktor yang Berhubungan dengan Kepatuhan Minum Obat Pasien Diabetes Tipe 2 di Pelayanan Kesehatan Primer', . URL: https://www.researchgate.net/publication/343942096_Analisis_Determinan_Faktor-Faktor_yang_Berhubungan_dengan_Kepatuhan_Minum_Obat_Pasien_Diabetes_Tipe_2_di_Pelayanan_Kesehatan_Primer (diakses tanggal 6/6/2022).
- Alvin C. Powers and David D'Alessio, 2018. Endocrine Pancreas and Pharmacotherapy of Diabetes Mellitus and Hypoglycemia, dalam: Brunton, L.L., Knollmann, B.C., dan Hilal-Dandan, R. (Editor), *Goodman & Gilman's: : The Pharmacological Basis of Therapeutics* /. McGraw-Hill Education LLC., New York, N.Y.
- American Diabetes Association, 2020. 6. Glycemic Targets: *Standards of Medical Care in Diabetes—2020*. *Diabetes Care*, **43**: S66–S76.
- Ardiyani, R., 2015. 'Studi kepatuhan penggunaan obat pada pasien diabetes melitus di instalasi rawat jalan rumah sakit UGM Yogyakarta', , *PhD Thesis*, . Universitas Gadjah Mada.
- Balkau, B., Mhamdi, L., Oppert, J.-M., Nolan, J., Golay, A., Porcellati, F., dkk., 2008. Physical Activity and Insulin Sensitivity The RISC Study. *Diabetes*, **57**: 2613–8.
- Beyhaghi, H., Reeve, B.B., Rodgers, J.E., dan Stearns, S.C., 2016. Psychometric Properties of the Four-Item Morisky Green Levine Medication Adherence Scale among Atherosclerosis Risk in Communities (ARIC) Study Participants. *Value in Health*, **19**: 996–1001.
- Butt, M., Mhd Ali, A., Bakry, M.M., dan Mustafa, N., 2016. Impact of a pharmacist led diabetes mellitus intervention on HbA1c, medication adherence and

- quality of life: A randomised controlled study. *Saudi Pharmaceutical Journal*, **24**: 40–48.
- Carrillo Alarcon, L.C., 2015. Level of Knowledge in Patients with Type 2 Diabetes Mellitus and its Relationship with Glycemic Levels and Stages of Grief According to Kübler-Ross. *Journal of Diabetes & Metabolism*, **06**: .
- Dafriani, P. dan Dewi, R.I.S., 2019. Tingkat Pengetahuan Pada Pasien Diabetes Melitus (DM) Tipe 2. *Jurnal Abdimas Saintika*, **1**: 45–50.
- Daher, A.M., AlMashoor, S.A.H., dan Winn, T., 2015. Glycaemic control and quality of life among ethnically diverse Malaysian diabetic patients. *Quality of Life Research*, **24**: 951–958.
- Dawson, A.Z., Walker, R.J., dan Egede, L.E., 2017. Differential Relationships Between Diabetes Knowledge Scales and Diabetes Outcomes. *The Diabetes Educator*, **43**: 360–366.
- Departemen Kesehata RI, 2005. Pharmaceutical Care untuk Penyakit Diabetes Mellitus.
- Departemen Kesehatan, 2007. Pedoman konseling pelayanan kefarmasian di sarana kesehatan.
- Feltham, C. dan Dryden, W., 2006. *Brief Counselling: A Practical, Integrative Approach*, 2nd ed. ed. Open University Press, Buckingham.
- Firdiawan, A., Andayani, T.M., dan Kristina, S.A., 2021. Hubungan Kepatuhan Pengobatan Terhadap Outcome Klinik Pasien Diabetes Melitus Tipe 2 dengan Medication Adherence Rating Scale-5 (MARS-5). *Majalah Farmaseutik*, **17**: 22.
- Garber, A.J., Handelsman, Y., Grunberger, G., Einhorn, D., Abrahamson, M.J., Barzilay, J.I., dkk., 2020. Consensus Statement by the American Association of Clinical Endocrinologists and American College of Endocrinology on the Comprehensive Type 2 Diabetes Management Algorithm – 2020 Executive Summary. *Endocrine Practice*, **26**: 107–139.
- Garcia, A.A., Villagomez, E.T., Brown, S.A., Kouzekanani, K., dan Hanis, C.L., 2001. The Starr County Diabetes Education Study: Development of the Spanish-language diabetes knowledge questionnaire. *Diabetes Care*, **24**: 16–21.
- García-Pérez, L.-E., Alvarez, M., Dilla, T., Gil-Guillén, V., dan Orozco-Beltrán, D., 2013. Adherence to therapies in patients with type 2 diabetes. *Diabetes Therapy: Research, Treatment and Education of Diabetes and Related Disorders*, **4**: 175–194.
- Horvat, O., Popržen, J., Tomas, A., Paut Kusturica, M., Tomić, Z., dan Sabo, A., 2018. Factors associated with non-adherence among type 2 diabetic patients in primary care setting in eastern Bosnia and Herzegovina. *Primary Care Diabetes*, **12**: 147–154.
- Idris, 2014. Panduan Praktis Program Pengelolaan Penyakit Kronis (PROLANIS).
- Jannah, 2018. Evaluasi Tingkat Kepatuhan Penggunaan Obat Pada Pasien Diabetes Mellitus Tipe 2 di Instalasi Rawat Jalan RSUD Dr. Haryoto Lumajang.
- Kautzky-Willer, A., Harreiter, J., dan Pacini, G., 2016. Sex and Gender Differences in Risk, Pathophysiology and Complications of Type 2 Diabetes Mellitus. *Endocrine Reviews*, **37**: 278–316.

- Kementerian Kesehatan Republik Indonesia, 2018. 'Hasil Utama Riset Kesehatan Dasar', *Google Docs*. URL: https://drive.google.com/file/d/1MRXC4IMDera5949ezbbHj7UCUj5_EQmY/view?usp=drive_open&usp=embed_facebook (diakses tanggal 27/5/2022).
- Kirkman, M.S., Rowan-Martin, M.T., Levin, R., Fonseca, V.A., Schmittiel, J.A., Herman, W.H., dkk., 2015. Determinants of adherence to diabetes medications: findings from a large pharmacy claims database. *Diabetes Care*, **38**: 604–609.
- Koda-Kimble, M.A. dan Alldredge, B.K. (Editor), 2013. *Applied Therapeutics: The Clinical Use of Drugs*, 10th ed. ed. Wolters Kluwer/Lippincott Williams & Wilkins, Philadelphia.
- Larasati, L.A., Andayani, T.M., dan Kristina, S.A., 2019. Hubungan Tingkat Pengetahuan terhadap Outcome Klinik Pasien Diabetes Melitus Tipe 2. *Jurnal Manajemen Dan Pelayanan Farmasi (Journal of Management and Pharmacy Practice)*, **9**: .
- Lee, C.S., Tan, J.H.M., Sankari, U., Koh, Y.L.E., dan Tan, N.C., 2017. Assessing oral medication adherence among patients with type 2 diabetes mellitus treated with polytherapy in a developed Asian community: a cross-sectional study. *BMJ open*, **7**: e016317.
- Lee, T.C., Glynn, R.J., Peña, J.M., Paynter, N.P., Conen, D., Ridker, P.M., dkk., 2011. Socioeconomic Status and Incident Type 2 Diabetes Mellitus: Data from the Women's Health Study. *PLoS ONE*, **6**: e27670.
- Lestari, D.D., 2014. Gambaran Kadar Glukosa Darah Puasa Pada Mahasiswa Angkatan 2011 Fakultas Kedokteran Universitas Sam Ratulangi Dengan Indeks Massatubuh 18,5-22,9 kg/m². *eBiomedik*, **1**: .
- Malina, R., 2020. 'Pengaruh Pelayanan Berbasis Medication Therapy Management (MTM) Terhadap Kepatuhan dan Kualitas Hidup Pasien Diabetes Melitus di Puskesmas Kota Yogyakarta', . Universitas Gadjah Mada.
- Maulidya dan Oktianti, D., 2021. Pola Penggunaan Obat Antidiabetes di Puskesmas Grabag Magelang. *Journal of Holistics and Health Science*, **3**: 51–59.
- Maung, W.Y.M., Tiraphat, S., dan Puckpinyo, A., 2017. Factors associated with medication adherence among type 2 Diabetes patients in a private clinic in Yangon, Myanmar **15**: 18.
- Mauvais-Jarvis, F., Manson, J.E., Stevenson, J.C., dan Fonseca, V.A., 2017. Menopausal Hormone Therapy and Type 2 Diabetes Prevention: Evidence, Mechanisms, and Clinical Implications. *Endocrine Reviews*, **38**: 173–188.
- Merakou, K., Knithaki, A., Karageorgos, G., Theodoridis, D., dan Barbouni, A., 2015. Group patient education: effectiveness of a brief intervention in people with type 2 diabetes mellitus in primary health care in Greece: a clinically controlled trial. *Health Education Research*, **30**: 223–232.
- Morisky, D.E., Green, L.W, dan Levine, D.M., 1986. Concurrent and Predictive Validity of a Self-reported Measure of Medication Adherence.
- Muchid, Umar, Ginting, dan Basri, 2005. 'Pharmaceutical Care Untuk Penyakit Diabetes Mellitus', . URL:

- http://pio.binfar.kemkes.go.id/PIOPdf/PC_DM.pdf (diakses tanggal 7/6/2022).
- Nanda, O.D., Wiryanto, B., dan Triyono, E.A., 2018. Hubungan Kepatuhan Minum Obat Anti Diabetik dengan Regulasi Kadar Gula Darah pada Pasien Perempuan Diabetes Mellitus. *Amerta Nutrition*, **2**: 340.
- Octapermatasari, R. dan Faridah, I.N., 2019. Hubungan Antara Kepatuhan Terapi Dengan Luaran Terapi Pada Pasien DM Tipe 2 Di Tiga Puskesmas Kota Yogyakarta 14.
- Pahlevi, M.R., Rahem, A., Metasartika, V., dan Alfian, R., n.d. Pengaruh Brief Counseling Terhadap Kadar Gula Darah Pasien Diabetes Melitus Tipe 2 Di Rsud Dr. H. Moch. Ansari Saleh Banjarmasin 10.
- Pérez-Escamilla, B., Franco-Trigo, L., Moullin, J.C., Martinez-Martinez, F., dan Garcia-Corpas, J.P., 2015. Identification of validated questionnaires to measure adherence to pharmacological antihypertensive treatments. *Patient Preference and Adherence*, 569.
- Prasthiwi, 2018. Pengaruh Brief Counseling Terhadap Tingkat Perilaku, Kepatuhan Adherensi, Hasil Terapi dan Kualitas Hidup Pasien Diabetes Mellitus Dengan Hipertensi di Poliklinik Rawat Jalan RS Perkebunan Jember Klinik.
- Prihandiwati, E. dan Rahem, A., 2018. Pengaruh Brief Counseling Terhadap Kepatuhan Minum Obat Dan Kadar Gula Darah Pasien Diabetes Mellitus Tipe II Di Rsud Ulin Banjarmasin 18.
- Romitha, R., 2019. 'Hubungan tingkat pengetahuan diabetes melitus dengan kadar gula darah sewaktu pada penderita diabetes melitus tipe II rawat jalan di wilayah kerja puskesmas Menteng kota palangka raya', , *Tugas Akhir Mahasiswa*, . URL: <http://repo.poltekkes-palangkaraya.ac.id/596/> (diakses tanggal 5/6/2022).
- Roncon, L., Zuin, M., Rigatelli, G., dan Zuliani, G., 2020. Diabetic patients with COVID-19 infection are at higher risk of ICU admission and poor short-term outcome. *Journal of Clinical Virology*, **127**: 104354.
- Saputri, G.Z., Akrom, A., Muhlis, M., dan Muthoharoh, A., 2019. Efek Konseling Menggunakan Brief Counseling 5A Modifikasi Disertai Pesan Motivasi Farmasi dalam Peningkatan Perilaku dan Outcome Klinik Pasien Diabetes Mellitus dengan Hipertensi Rawat Jalan di RSUD Panembahan Senopati, Bantul. *Indonesian Journal of Clinical Pharmacy*, **8**: .
- Saputri, G.Z. dan Darmawan, E., n.d. Improving Outpatient's Quality of Life via Patient Adherence of Antihypertensive Therapy Using "Mobile Phone (SMS) and Brief Counseling-5A" in Polyclinic of Internal Medicine at PKU Muhammadiyah Bantul Hospital, Yogyakarta 11.
- Schwartz, S.S., Epstein, S., Corkey, B.E., Grant, S.F.A., Gavin, J.R., dan Aguilar, R.B., 2016. The Time Is Right for a New Classification System for Diabetes: Rationale and Implications of the β -Cell-Centric Classification Schema. *Diabetes Care*, **39**: 179–186.
- Sepamarini Aulia, Niken Larasati, dan Siwi Padmasari, 2021. 'Hubungan Tingkat Pengetahuan Terhadap Outcome Klinik Pasien Diabetes Mellitus Tipe 2 Di Puskesmas Kasihan II', . Universitas Jenderal Achmad Yani Yogyakarta.

- Skyler, J.S., Bakris, G.L., Bonifacio, E., Darsow, T., Eckel, R.H., Groop, L., dkk., 2017. Differentiation of Diabetes by Pathophysiology, Natural History, and Prognosis. *Diabetes*, **66**: 241–255.
- Soelistijo SA, Lindarto Dharma, dan Decroli Eva (Editor), 2019. Pedoman pengelolaan dan pencegahan diabetes melitus tipe 2 dewasa - 2019. *PB PERKENI*, 133.
- Soelistijo, Suastika Ketut, Lindarto Dharma, dan Decroli Eva, 2021. Pedoman pengelolaan dan pencegahan diabetes melitus tipe 2 dewasa di Indonesia - 2021. *PB PERKENI*, 119.
- Stokes, E.K., Zambrano, L.D., Anderson, K.N., Marder, E.P., Raz, K.M., El Burai Felix, S., dkk., 2020. Coronavirus Disease 2019 Case Surveillance — United States, January 22–May 30, 2020. *MMWR. Morbidity and Mortality Weekly Report*, **69**: 759–765.
- Swaroop, A.M., Varghese, C., dan Jose, J., 2016. Impact Of Patient Counselling On Knowledge, Attitude, Practice And Medication Adherence In Type 2 Diabetes Mellitus Patients 6.
- Tao, X., Li, J., Zhu, X., Zhao, B., Sun, J., Ji, L., dkk., 2016. Association between socioeconomic status and metabolic control and diabetes complications: a cross-sectional nationwide study in Chinese adults with type 2 diabetes mellitus. *Cardiovascular Diabetology*, **15**: 61.
- Trinovitasari Nita, 2020. Pengaruh Pelayanan Farmasi Berbasis Medication Therapy Management (Mtm) Terhadap Tingkat Pengetahuan Dan Kualitas Hidup Pasien Diabetes Melitus Di Puskesmas Kota Yogyakarta. *Universitas Gadjah Mada*, 182.
- Umayana dan Chindy, 2019. Pengaruh Pengingat Minum Obat Terhadap Tingkat Kepatuhan Pasien Diabetes Mellitus Tipe 2 di Rumah Sakit Universitas Sumatera Utara Kota Medan.
- Vallis Michael, Ccfp, H.P.-V., Frcpc, A.M.S., dan Ccfp, Y.F., 2013. Minimal intervention for obesity counseling in primary care 5.
- West, C., Fenerty, Feldman, Kaplan, dan Davis, 2012. The effect of reminder systems on patients' adherence to treatment. *Patient Preference and Adherence*, 127.
- West, J.D. dan Goldberg, K.L., 2002. Diabetes self-care knowledge among outpatients at a Veterans Affairs medical center. *American Journal of Health-System Pharmacy*, **59**: 849–852.
- Wild, S., Roglic, G., Green, A., Sicree, R., dan King, H., 2004. Global prevalence of diabetes: estimates for the year 2000 and projections for 2030. *Diabetes Care*, **27**: 1047–1053.
- World Health Organization, 2003. Adherence to Medication.
- World Health Organization, 2020. Diagnosis and Management of Type 2 Diabetes.
- Yuwindry, I., Wiedyaningsih, C., dan Widodo, G.P., 2016. Pengaruh Pengetahuan Terhadap Kualitas Hidup Dengan Kepatuhan Penggunaan Obat Sebagai Variabel Antara Pada Pasien DM. *Jurnal Manajemen Dan Pelayanan Farmasi (Journal of Management and Pharmacy Practice)*, **6**: 249–254.