

DAFTAR PUSTAKA

- Abougambou, S. S. I., & Abougambou, A. 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 and Metabolic Syndrome: Clinical Research and Reviews*, 7(2), 83–86. <https://doi.org/10.1016/j.dsx.2013.02.019>
- Ajabshir, S., Asif, A., & Nayer, A. (2014). The effects of vitamin D on the Renin-Angiotensin system. *Journal of Nephropathology*, 3(2), 41–43. <https://doi.org/10.12860/jnp.2014.09>
- Al-Kayyis, H. K., & Perwitasari, D. A. (2018). Illness Perception and Quality of Life in Type 2 Diabetes Mellitus Patients in Lampung, Indonesia. *Global Journal of Health Science*, 10(7), 136. <https://doi.org/10.5539/gjhs.v10n7p136>
- Al-Tameemi, N. K., & Sarrieff, A. (2019). Knowledge, attitude and practice of pharmacists on medication therapy management: a survey in Hospital Pulau Pinang, Penang, Malaysia. *Journal of Pharmaceutical Health Care and Sciences*, 5(1), 1–9. <https://doi.org/10.1186/s40780-019-0131-9>
- American Diabetes Association. (2015). Standards of Medical Care in DM. *DM Care* (38), *Sopl.1:S1-*.
- American Diabetes Association. (2019). Standards of Medical Care in Diabetes-2019. *Diabetes Care*, 42:S1-S187.
- Ananthakrishnan, S. (2016). Diabetes insipidus during pregnancy. *Best Practice and Research: Clinical Endocrinology and Metabolism*, 30(2), 305–315. <https://doi.org/10.1016/j.beem.2016.02.005>
- Ashley, L., Marti, J., Jones, H., Velikova, G., & Wright, P. (2015). Illness perceptions within 6 months of cancer diagnosis are an independent prospective predictor of health-related quality of life 15 months post-diagnosis. *Psycho-Oncology*, 24(11), 1463–1470. <https://doi.org/10.1002/pon.3812>
- Boban, B., Aswathy, K. S., Athira, B. M., Karthikeyan, M., Xavier, A., & Aravind, R. S. (2017). Impact of medication therapy management on knowledge, attitude and practice among diabetic patients. *Clinical Epidemiology and Global Health*, 5(2), 70–72. <https://doi.org/10.1016/j.cegh.2016.11.002>
- BPJS. (2014). Panduan praktis Prolanis (Program pengelolaan penyakit kronis). *BPJS Kesehatan*.

- Broadbent, E., Petrie, K. J., Main, J., & Weinman, J. (2006). The Brief Illness Perception Questionnaire. *Journal of Psychosomatic Research*, 60(6), 631–637. <https://doi.org/10.1016/j.jpsychores.2005.10.020>
- Burns, A. (2008). Medication therapy management in pharmacy practice: Core elements of an MTM service model (version 2.0). *Journal of the American Pharmacists Association*, 48(3), 341–353. <https://doi.org/10.1331/JAPhA.2008.08514>
- Chiu, K. C., Chu, A., Go, V. L. W., & Saad, M. F. (2004). Hypovitaminosis D is associated with insulin resistance and β cell dysfunction. *American Journal of Clinical Nutrition*, 79(5), 820–825. <https://doi.org/10.1093/ajcn/79.5.820>
- Elk, N., & Otito F Iwuchukwu. (2017). Using Personalized Medicine in the Management of Diabetes Mellitus. *IParmacotherapy: The Journal of Human Pharmacology and Drug Therapy*, 37(9)(1), 1131–1149. <https://doi.org/10.1002/phar.1976>
- Firdiawan, A., Andayani, T. M., & 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(1), 22. <https://doi.org/10.22146/farmaseutik.v17i1.48053>
- Fullerton, B., Siebenhofer, A., Jeitler, K., Horvath, K., Semlitsch, T., Berghold, A., Plank, J., Pieber, T. R., & Gerlach, F. M. (2016). Short-acting insulin analogues versus regular human insulin for adults with type 1 diabetes mellitus. *Cochrane Database of Systematic Reviews*, 2016(6). <https://doi.org/10.1002/14651858.CD012161>
- Harreiter, J., & Kautzky-Willer, A. (2018). Sex and gender differences in prevention of type 2 diabetes. *Frontiers in Endocrinology*, 9(MAY), 1–15. <https://doi.org/10.3389/fendo.2018.00220>
- Kartono, T. H., Setiawan, D., Astuti, I. Y., Farmasi, F., & Purwokerto, U. M. (2020). Analisis Kepatuhan Minum Obat Anti Diabetik Terhadap Kadar Gula Darah Puasa Dan Nilai HbA1c Pada Pasien Diabetes Melitus The Analysis of the Compliance of Taking Anti-Diabetic Medication against Fasting Blood Sugar Levels and HbA1c Value in Diabetes Melli. *Journal of Pharmacopolium*, 3(3), 166–173. https://mail.ejurnal.stikes-bth.ac.id/index.php/P3M_JoP/article/view/657
- Katadi, S., Andayani, T. M., & Endarti, D. (2019). The Correlation of Treatment Adherence with Clinical Outcome and Quality of Life in Patients with Type 2 Diabetes. *JURNAL MANAJEMEN DAN PELAYANAN FARMASI (Journal of Management and Pharmacy Practice)*, 9(1), 19. <https://doi.org/10.22146/jmpf.42927>
- Kautzky-Willer, A., Harreiter, J., & Pacini, G. (2016). Sex and gender differences in risk, pathophysiology and complications of type 2 diabetes mellitus.

Endocrine Reviews, 37(3), 278–316. <https://doi.org/10.1210/er.2015-1137>

Kementerian Kesehatan Republik Indonesia. (2018). *Laporan Riset Kesehatan Dasar Indonesia Tahun 2018*.

Kesehatan, D., Kebidanan, J., & Vol, K. (2019). DOI: <https://doi.org/10.33859/dksm.v10i1.397>. 10(1).

Khan, M. Z. (2014). Mechanism linking diabetes mellitus and obesity Al-Goblan, Abdullah S. Al-Alfi, Mohammed A. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 7, 587–591.

Kugbey, N., Oppong Asante, K., & Adulai, K. (2017). Illness perception, diabetes knowledge and self-care practices among type-2 diabetes patients: A cross-sectional study. *BMC Research Notes*, 10(1), 1–7. <https://doi.org/10.1186/s13104-017-2707-5>

Malina, R., Yasin, N. M., Wiedyaningsih, C., Klinik, M. F., Farmasi, F., Mada, U. G., Farmasi, F., & Mada, U. G. (2020). *The Effect of Based Services Medication Therapy Management on Treatment Adherence and Quality of Life of Diabetes Mellitus Patients*. 10(3), 204–219.

Martinez, K., Lockhart, S., Davies, M., Lindsay, J. R., & Dempster, M. (2018). Diabetes distress, illness perceptions and glycaemic control in adults with type 2 diabetes. *Psychology, Health and Medicine*, 23(2), 171–177. <https://doi.org/10.1080/13548506.2017.1339892>

Masyithah, N. (2017). Common Sense-Self Regulatory Model pada Pasien Diabetes Melitus Tipe 2 di RSUD Abdul Aziz Singkawang. *Universitas Ahmad Dahlan*.

McGivney, M. S., Meyer, S. M., Duncan-Hewitt, W., Hall, D. L., Goode, J. V. R., & Smith, R. B. (2007). Medication therapy management: Its relationship to patient counseling, disease management, and pharmaceutical care. *Journal of the American Pharmacists Association*, 47(5), 620–628. <https://doi.org/10.1331/JAPhA.2007.06129>

Mendonça, S. de A. M., Melo, A. C., Pereira, G. C. C., dos Santos, D. M. de S. S., Grossi, E. B., Sousa, M. do C. V. B., de Oliveira, D. R., & Soares, A. C. (2016). Clinical outcomes of medication therapy management services in primary health care. *Brazilian Journal of Pharmaceutical Sciences*, 52(3), 365–373. <https://doi.org/10.1590/s1984-82502016000300002>

Michiels, Y., Bugnon, O., Chicoye, A., Dejager, S., Moisan, C., Allaert, F. A., Hunault, C., Romengas, L., Méchin, H., & Vergès, B. (2019). Impact of a Community Pharmacist-Delivered Information Program on the Follow-up of Type-2 Diabetic Patients: A Cluster Randomized Controlled Study. *Advances in Therapy*, 36(6), 1291–1303. <https://doi.org/10.1007/s12325-019-00957-y>

- Ndefo, U. A., Moultry, A. M., Davis, P. N., & Askew, R. (2017). Provision of medication therapy management by pharmacists to patients with type-2 diabetes mellitus in a federally qualified health center. *P and T*, 42(10), 632–637.
- Notoatmojo. (2010). *Promosi Kesehatan, Teori dan Aplikasi*. Rineka Cipta.
- Perwitasari, D. A., Santosa, S. B., Faridah, I. N., & Kaptein, A. A. (2017). Illness Perceptions and Quality of Life in Patients with Diabetes Mellitus Type 2. *Indonesian Journal of Clinical Pharmacy*, 6(3), 190–199. <https://doi.org/10.15416/ijcp.2017.6.3.190>
- Pinto, S. L., Bechtol, R. A., & Partha, G. (2012). Evaluation of outcomes of a medication therapy management program for patients with diabetes. *Journal of the American Pharmacists Association*, 52(4), 519–523. <https://doi.org/10.1331/JAPhA.2012.10098>
- Rafi, N., & Perwitasari, D. A. (2017). Hubungan Persepsi Tentang Penyakit Dengan Kualitas Hidup Pada Pasien Diabetes Melitus Tipe 2 Dengan Komplikasi Di Rsud Abdul Wahab Sjahranie Samarinda. *Media Farmasi: Jurnal Ilmu Farmasi*, 14(1), 103–118. <https://doi.org/10.12928/mf.v14i1.9830>
- Rakhshan, M., Rahimi, M., & Zarshenas, L. (2019). The effect of an education program based on illness perception on the lifestyle of patients with metabolic syndrome: A randomized controlled clinical trial. *International Journal of Community Based Nursing and Midwifery*, 7(4), 279–287. <https://doi.org/10.30476/IJCBNM.2019.81658.0>
- Raman, B., & Edelson, G. W. (2000). Lipid metabolism in women. *Infertility and Reproductive Medicine Clinics of North America*, 11(2), 147–171. <https://doi.org/10.1079/pns2003314>
- Rasdianah, N., Martodiharjo, S., Andayani, T. M., & Hakim, L. (2016). The Description of Medication Adherence for Patients of Diabetes Mellitus Type 2 in Public Health Center Yogyakarta. *Indonesian Journal of Clinical Pharmacy*, 5(4), 249–257. <https://doi.org/10.15416/ijcp.2016.5.4.249>
- Ratna Saraswati, M., Suastika, K., Budhiarta, A., & Made Pande Dwipayana, I. (2014). *Hubungan Massa Lemak Tubuh Dengan Resistensi Insulin Pada Populasi Dengan Faktor Resiko Diabetes*. <http://www.dtu.ox.ac.uk/Homacalculator/index.php>.
- Reagan, L. A., Walsh, S. J., & Shelton, D. (2016). Relationships of illness representation, diabetes knowledge, and self-care behaviour to glycemic control in incarcerated persons with diabetes. *International Journal of Prisoner Health*, 12(3), 157–172. <https://doi.org/10.1108/IJPH-04-2015-0010>
- Retnowati, N., & Satyabakti, P. (2014). *Hidup Penderita Diabetes Melitus Di*

Puskesmas Tanah. 3, 57–68.

- Rokhman, R., Darakay, C., & Raditya, R. (2015). Pengaruh Pemberian Home Care Oleh Apoteker Pada Pasien Diabetes Melitus. *Jurnal Manajemen Dan Pelayanan Farmasi*, 5(3), 217–224.
- Sahay, R. K., Mittal, V., Gopal, G. R., Kota, S., Goyal, G., Abhyankar, M., & Revenkar, S. (2020). Glimepiride and Metformin Combinations in Diabetes Comorbidities and Complications: Real-World Evidence. *Cureus*, 12(9). <https://doi.org/10.7759/cureus.10700>
- Shallcross, A. J., Becker, D. A., Singh, A., Friedman, D., Montesdeoca, J., French, J., Devinsky, O., & Spruill, T. M. (2016). *HHS Public Access*. 56(11), 1–9. <https://doi.org/10.1111/epi.13194>.Illness
- Sinuraya, R. K., Oktrina, A., Handayani, N. K., Destiani, D. P., & Puspitasari, I. M. (2019). Pelayanan Farmasi Klinis Meningkatkan Kontrol Gula Darah Pasien Diabetes Melitus. *Indonesian Journal of Clinical Pharmacy*, 8(4), 271. <https://doi.org/10.15416/ijcp.2019.8.4.271>
- Strauss, S. M., Rosedale, M. T., & Kaur, N. (2015). Illness Perceptions Among Adults at Risk for Diabetes. *The Diabetes Educator*, 41(2), 195–202. <https://doi.org/10.1177/0145721715569003>
- Tao, X., Li, J., Zhu, X., Zhao, B., Sun, J., Ji, L., Hu, D., Pan, C., Huang, Y., Jiang, S., Feng, Q., & Jiang, C. (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(1), 1–10. <https://doi.org/10.1186/s12933-016-0376-7>
- Targher, G., Bertolini, L., Padovani, R., Zenari, L., Scala, L., Cigolini, M., & Arcaro, G. (2006). Serum 25-hydroxyvitamin D3 concentrations and carotid artery intima-media thickness among type 2 diabetic patients. *Clinical Endocrinology*, 65(5), 593–597. <https://doi.org/10.1111/j.1365-2265.2006.02633.x>
- Taylor, A. M., Axon, D. R., Campbell, P., Fair, M. K., Nelson, M., Boesen, K., Martin, R., & Warholak, T. L. (2018). What patients know about services to help manage chronic diseases and medications: Findings from focus groups on medication therapy management. *Journal of Managed Care and Specialty Pharmacy*, 24(9), 904–910. <https://doi.org/10.18553/jmcp.2018.24.9.904>
- Truong, H. A., Layson-Wolf, C., Rodriguez De Bittner, M., Owen, J. A., & Haupt, S. (2009). Perceptions of patients on Medicare Part D medication therapy management services. *Journal of the American Pharmacists Association*, 49(3), 392–398. <https://doi.org/10.1331/JAPhA.2009.08008>
- Voigt, A., Madrid, E., Pacheco-Huergo, V., Rastello, A., Castro, D., Navarro-

- Brito, I., & Oyaneder, M. J. (2015). Association of glycaemia with perceived threat of illness in patients with type 2 diabetes. *Primary Care Diabetes*, 9(6), 426–431. <https://doi.org/10.1016/j.pcd.2015.03.001>
- Wang, Y., Rimm, E. B., Stampfer, M. J., Willett, W. C., & Hu, F. B. (2005). Comparison of abdominal adiposity and overall obesity in predicting risk of type 2 diabetes among men. *American Journal of Clinical Nutrition*, 81(3), 555–563. <https://doi.org/10.1093/ajcn/81.3.555>
- Wild Sarah, roglic gojka. (2004). Estimates for the year 2000 and projections for 2030. *World Health*, 27(5).
- Zhu, H., Zhu, S., Zhang, X., Guo, Y., Shi, Y., Chen, Z., & Leung, S. W. (2013). Comparative efficacy of glimepiride and metformin in monotherapy of type 2 diabetes mellitus: Meta-analysis of randomized controlled trials. *Diabetology and Metabolic Syndrome*, 5(1), 1–11. <https://doi.org/10.1186/1758-5996-5-70>
- Abougambou, S. S. I., & Abougambou, A. 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 and Metabolic Syndrome: Clinical Research and Reviews*, 7(2), 83–86. <https://doi.org/10.1016/j.dsx.2013.02.019>
- Ajabshir, S., Asif, A., & Nayer, A. (2014). The effects of vitamin D on the Renin-Angiotensin system. *Journal of Nephropathology*, 3(2), 41–43. <https://doi.org/10.12860/jnp.2014.09>
- Al-Kayyis, H. K., & Perwitasari, D. A. (2018). Illness Perception and Quality of Life in Type 2 Diabetes Mellitus Patients in Lampung, Indonesia. *Global Journal of Health Science*, 10(7), 136. <https://doi.org/10.5539/gjhs.v10n7p136>
- Al-Tameemi, N. K., & Sarrieff, A. (2019). Knowledge, attitude and practice of pharmacists on medication therapy management: a survey in Hospital Pulau Pinang, Penang, Malaysia. *Journal of Pharmaceutical Health Care and Sciences*, 5(1), 1–9. <https://doi.org/10.1186/s40780-019-0131-9>
- American Diabetes Association. (2015). Standards of Medical Care in DM. *DM Care* (38), *Sopl.1:S1-*.
- American Diabetes Association. (2019). Standards of Medical Care in Diabetes-2019. *Diabetes Care*, 42:S1-S187.
- Ananthakrishnan, S. (2016). Diabetes insipidus during pregnancy. *Best Practice and Research: Clinical Endocrinology and Metabolism*, 30(2), 305–315. <https://doi.org/10.1016/j.beem.2016.02.005>
- Ashley, L., Marti, J., Jones, H., Velikova, G., & Wright, P. (2015). Illness

perceptions within 6 months of cancer diagnosis are an independent prospective predictor of health-related quality of life 15 months post-diagnosis. *Psycho-Oncology*, 24(11), 1463–1470. <https://doi.org/10.1002/pon.3812>

Boban, B., Aswathy, K. S., Athira, B. M., Karthikeyan, M., Xavier, A., & Aravind, R. S. (2017). Impact of medication therapy management on knowledge, attitude and practice among diabetic patients. *Clinical Epidemiology and Global Health*, 5(2), 70–72. <https://doi.org/10.1016/j.cegh.2016.11.002>

BPJS. (2014). Panduan praktis Prolanis (Program pengelolaan penyakit kronis). *BPJS Kesehatan*.

Broadbent, E., Petrie, K. J., Main, J., & Weinman, J. (2006). The Brief Illness Perception Questionnaire. *Journal of Psychosomatic Research*, 60(6), 631–637. <https://doi.org/10.1016/j.jpsychores.2005.10.020>

Burns, A. (2008). Medication therapy management in pharmacy practice: Core elements of an MTM service model (version 2.0). *Journal of the American Pharmacists Association*, 48(3), 341–353. <https://doi.org/10.1331/JAPhA.2008.08514>

Chiu, K. C., Chu, A., Go, V. L. W., & Saad, M. F. (2004). Hypovitaminosis D is associated with insulin resistance and β cell dysfunction. *American Journal of Clinical Nutrition*, 79(5), 820–825. <https://doi.org/10.1093/ajcn/79.5.820>

Elk, N., & Otito F Iwuchukwu. (2017). Using Personalized Medicine in the Management of Diabetes Mellitus. *IPharmacotherapy: The Journal of Human Pharmacology and Drug Therapy*, 37(9)(1), 1131–1149. <https://doi.org/10.1002/phar.1976>

Firdiawan, A., Andayani, T. M., & 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(1), 22. <https://doi.org/10.22146/farmaseutik.v17i1.48053>

Fullerton, B., Siebenhofer, A., Jeitler, K., Horvath, K., Semlitsch, T., Berghold, A., Plank, J., Pieber, T. R., & Gerlach, F. M. (2016). Short-acting insulin analogues versus regular human insulin for adults with type 1 diabetes mellitus. *Cochrane Database of Systematic Reviews*, 2016(6). <https://doi.org/10.1002/14651858.CD012161>

Harreiter, J., & Kautzky-Willer, A. (2018). Sex and gender differences in prevention of type 2 diabetes. *Frontiers in Endocrinology*, 9(MAY), 1–15. <https://doi.org/10.3389/fendo.2018.00220>

Kartono, T. H., Setiawan, D., Astuti, I. Y., Farmasi, F., & Purwokerto, U. M. (2020). Analisis Kepatuhan Minum Obat Anti Diabetik Terhadap Kadar Gula

Darah Puasa Dan Nilai HbA1c Pada Pasien Diabetes Melitus The Analysis of the Compliance of Taking Anti-Diabetic Medication against Fasting Blood Sugar Levels and HbA1c Value in Diabetes Melli. *Journal of Pharmacopolium*, 3(3), 166–173. https://mail.ejurnal.stikes-bth.ac.id/index.php/P3M_JoP/article/view/657

Katadi, S., Andayani, T. M., & Endarti, D. (2019). The Correlation of Treatment Adherence with Clinical Outcome and Quality of Life in Patients with Type 2 Diabetes. *JURNAL MANAJEMEN DAN PELAYANAN FARMASI (Journal of Management and Pharmacy Practice)*, 9(1), 19. <https://doi.org/10.22146/jmpf.42927>

Kautzky-Willer, A., Harreiter, J., & Pacini, G. (2016). Sex and gender differences in risk, pathophysiology and complications of type 2 diabetes mellitus. *Endocrine Reviews*, 37(3), 278–316. <https://doi.org/10.1210/er.2015-1137>

Kementerian Kesehatan Republik Indonesia. (2018). *Laporan Riset Kesehatan Dasar Indonesia Tahun 2018*.

Kesehatan, D., Kebidanan, J., & Vol, K. (2019). DOI: <https://doi.org/10.33859/dksm.v10i1.397>. 10(1).

Khan, M. Z. (2014). Mechanism linking diabetes mellitus and obesity Al-Goblan, Abdullah S. Al-Alfi, Mohammed A. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 7, 587–591.

Kugbey, N., Oppong Asante, K., & Adulai, K. (2017). Illness perception, diabetes knowledge and self-care practices among type-2 diabetes patients: A cross-sectional study. *BMC Research Notes*, 10(1), 1–7. <https://doi.org/10.1186/s13104-017-2707-5>

Malina, R., Yasin, N. M., Wiedyaningsih, C., Klinik, M. F., Farmasi, F., Mada, U. G., Farmasi, F., & Mada, U. G. (2020). *The Effect of Based Services Medication Therapy Management on Treatment Adherence and Quality of Life of Diabetes Mellitus Patients*. 10(3), 204–219.

Martinez, K., Lockhart, S., Davies, M., Lindsay, J. R., & Dempster, M. (2018). Diabetes distress, illness perceptions and glycaemic control in adults with type 2 diabetes. *Psychology, Health and Medicine*, 23(2), 171–177. <https://doi.org/10.1080/13548506.2017.1339892>

Masyithah, N. (2017). Common Sense-Self Regulatory Model pada Pasien Diabetes Melitus Tipe 2 di RSUD Abdul Aziz Singkawang. *Universitas Ahmad Dahlan*.

McGivney, M. S., Meyer, S. M., Duncan-Hewitt, W., Hall, D. L., Goode, J. V. R., & Smith, R. B. (2007). Medication therapy management: Its relationship to patient counseling, disease management, and pharmaceutical care. *Journal of the American Pharmacists Association*, 47(5), 620–628.

<https://doi.org/10.1331/JAPhA.2007.06129>

- Mendonça, S. de A. M., Melo, A. C., Pereira, G. C. C., dos Santos, D. M. de S. S., Grossi, E. B., Sousa, M. do C. V. B., de Oliveira, D. R., & Soares, A. C. (2016). Clinical outcomes of medication therapy management services in primary health care. *Brazilian Journal of Pharmaceutical Sciences*, 52(3), 365–373. <https://doi.org/10.1590/s1984-82502016000300002>
- Michiels, Y., Bugnon, O., Chicoye, A., Dejager, S., Moisan, C., Allaert, F. A., Hunault, C., Romengas, L., Méchin, H., & Vergès, B. (2019). Impact of a Community Pharmacist-Delivered Information Program on the Follow-up of Type-2 Diabetic Patients: A Cluster Randomized Controlled Study. *Advances in Therapy*, 36(6), 1291–1303. <https://doi.org/10.1007/s12325-019-00957-y>
- Ndefo, U. A., Moultry, A. M., Davis, P. N., & Askew, R. (2017). Provision of medication therapy management by pharmacists to patients with type-2 diabetes mellitus in a federally qualified health center. *P and T*, 42(10), 632–637.
- Notoatmojo. (2010). *Promosi Kesehatan, Teori dan Aplikasi*. Rineka Cipta.
- Perwitasari, D. A., Santosa, S. B., Faridah, I. N., & Kaptein, A. A. (2017). Illness Perceptions and Quality of Life in Patients with Diabetes Mellitus Type 2. *Indonesian Journal of Clinical Pharmacy*, 6(3), 190–199. <https://doi.org/10.15416/ijcp.2017.6.3.190>
- Pinto, S. L., Bechtol, R. A., & Partha, G. (2012). Evaluation of outcomes of a medication therapy management program for patients with diabetes. *Journal of the American Pharmacists Association*, 52(4), 519–523. <https://doi.org/10.1331/JAPhA.2012.10098>
- Rafi, N., & Perwitasari, D. A. (2017). Hubungan Persepsi Tentang Penyakit Dengan Kualitas Hidup Pada Pasien Diabetes Melitus Tipe 2 Dengan Komplikasi Di Rsud Abdul Wahab Sjahranie Samarinda. *Media Farmasi: Jurnal Ilmu Farmasi*, 14(1), 103–118. <https://doi.org/10.12928/mf.v14i1.9830>
- Rakhshan, M., Rahimi, M., & Zarshenas, L. (2019). The effect of an education program based on illness perception on the lifestyle of patients with metabolic syndrome: A randomized controlled clinical trial. *International Journal of Community Based Nursing and Midwifery*, 7(4), 279–287. <https://doi.org/10.30476/IJCBNM.2019.81658.0>
- Raman, B., & Edelson, G. W. (2000). Lipid metabolism in women. *Infertility and Reproductive Medicine Clinics of North America*, 11(2), 147–171. <https://doi.org/10.1079/pns2003314>
- Rasdianah, N., Martodiharjo, S., Andayani, T. M., & Hakim, L. (2016). The Description of Medication Adherence for Patients of Diabetes Mellitus Type

2 in Public Health Center Yogyakarta. *Indonesian Journal of Clinical Pharmacy*, 5(4), 249–257. <https://doi.org/10.15416/ijcp.2016.5.4.249>

Ratna Saraswati, M., Suastika, K., Budhiarta, A., & Made Pande Dwipayana, I. (2014). *Hubungan Massa Lemak Tubuh Dengan Resistensi Insulin Pada Populasi Dengan Faktor Resiko Diabetes*. <http://www.dtu.ox.ac.uk/Homacalculator/index.php>.

Reagan, L. A., Walsh, S. J., & Shelton, D. (2016). Relationships of illness representation, diabetes knowledge, and self-care behaviour to glycemic control in incarcerated persons with diabetes. *International Journal of Prisoner Health*, 12(3), 157–172. <https://doi.org/10.1108/IJPH-04-2015-0010>

Retnowati, N., & Satyabakti, P. (2014). *Hidup Penderita Diabetes Melitus Di Puskesmas Tanah*. 3, 57–68.

Rokhman, R., Darakay, C., & Raditya, R. (2015). Pengaruh Pemberian Home Care Oleh Apoteker Pada Pasien Diabetes Melitus. *Jurnal Manajemen Dan Pelayanan Farmasi*, 5(3), 217–224.

Sahay, R. K., Mittal, V., Gopal, G. R., Kota, S., Goyal, G., Abhyankar, M., & Revenkar, S. (2020). Glimepiride and Metformin Combinations in Diabetes Comorbidities and Complications: Real-World Evidence. *Cureus*, 12(9). <https://doi.org/10.7759/cureus.10700>

Shallcross, A. J., Becker, D. A., Singh, A., Friedman, D., Montesdeoca, J., French, J., Devinsky, O., & Spruill, T. M. (2016). *HHS Public Access*. 56(11), 1–9. <https://doi.org/10.1111/epi.13194>.Illness

Sinuraya, R. K., Oktrina, A., Handayani, N. K., Destiani, D. P., & Puspitasari, I. M. (2019). Pelayanan Farmasi Klinis Meningkatkan Kontrol Gula Darah Pasien Diabetes Melitus. *Indonesian Journal of Clinical Pharmacy*, 8(4), 271. <https://doi.org/10.15416/ijcp.2019.8.4.271>

Strauss, S. M., Rosedale, M. T., & Kaur, N. (2015). Illness Perceptions Among Adults at Risk for Diabetes. *The Diabetes Educator*, 41(2), 195–202. <https://doi.org/10.1177/0145721715569003>

Tao, X., Li, J., Zhu, X., Zhao, B., Sun, J., Ji, L., Hu, D., Pan, C., Huang, Y., Jiang, S., Feng, Q., & Jiang, C. (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(1), 1–10. <https://doi.org/10.1186/s12933-016-0376-7>

Targher, G., Bertolini, L., Padovani, R., Zenari, L., Scala, L., Cigolini, M., & Arcaro, G. (2006). Serum 25-hydroxyvitamin D3 concentrations and carotid artery intima-media thickness among type 2 diabetic patients. *Clinical Endocrinology*, 65(5), 593–597. <https://doi.org/10.1111/j.1365->

2265.2006.02633.x

- Taylor, A. M., Axon, D. R., Campbell, P., Fair, M. K., Nelson, M., Boesen, K., Martin, R., & Warholak, T. L. (2018). What patients know about services to help manage chronic diseases and medications: Findings from focus groups on medication therapy management. *Journal of Managed Care and Specialty Pharmacy*, 24(9), 904–910. <https://doi.org/10.18553/jmcp.2018.24.9.904>
- Truong, H. A., Layson-Wolf, C., Rodriguez De Bittner, M., Owen, J. A., & Haupt, S. (2009). Perceptions of patients on Medicare Part D medication therapy management services. *Journal of the American Pharmacists Association*, 49(3), 392–398. <https://doi.org/10.1331/JAPhA.2009.08008>
- Voigt, A., Madrid, E., Pacheco-Huergo, V., Rastello, A., Castro, D., Navarro-Brito, I., & Oyaneder, M. J. (2015). Association of glycaemia with perceived threat of illness in patients with type 2 diabetes. *Primary Care Diabetes*, 9(6), 426–431. <https://doi.org/10.1016/j.pcd.2015.03.001>
- Wang, Y., Rimm, E. B., Stampfer, M. J., Willett, W. C., & Hu, F. B. (2005). Comparison of abdominal adiposity and overall obesity in predicting risk of type 2 diabetes among men. *American Journal of Clinical Nutrition*, 81(3), 555–563. <https://doi.org/10.1093/ajcn/81.3.555>
- Wild Sarah, roglic gojka. (2004). Estimates for the year 2000 and projections for 2030. *World Health*, 27(5).
- Zhu, H., Zhu, S., Zhang, X., Guo, Y., Shi, Y., Chen, Z., & Leung, S. W. (2013). Comparative efficacy of glimepiride and metformin in monotherapy of type 2 diabetes mellitus: Meta-analysis of randomized controlled trials. *Diabetology and Metabolic Syndrome*, 5(1), 1–11. <https://doi.org/10.1186/1758-5996-5-70>