



DAFTAR PUSTAKA

- Abebe, S.M., Berhane Y., and Worku A., 2014, Barriers to diabetes medication adherence in North West Ethiopia. *Springerplus*. 3: 195.
- Agardh, E. E., Anna S., Johan H., Rickard L., Stefan P., Tahereh M., and Peter A., 2011, Burden of type 2 diabetes attributed to lower educational levels in Sweden, *Population Health Metrics*, 9: 60.
- Albrecht, S., 2011, The pharmacist's role in medication adherence, *United States Pharmacy*, 36 (5): 45-48.
- Alwhaibi, M., Bander B., Tariq M. A., Hadeel A., Nouf A., Rawan A., Hadeel D., and Usha S., 2018, Polypharmacy among patients with diabetes: a cross-sectional retrospective study in a tertiary hospital in Saudi Arabia, *British Medical Journal Open*, 8:e020852.
- American Diabetes Association, 2011, Diagnosis and classification of diabetes mellitus, *Diabetes Care*, 34 (Supp1): S62-S69.
- American Diabetes Association, 2016, Standart of medical care in diabetes, *Diabetes Care*, 39(1): S1-S2.
- American Diabetes Association, 2017, Classification and diagnosis of diabetes, *Diabetes Care*, 40 (1): S11-S24.
- American Pharmacists Association and The National Association of Chain Drug Stores Foundation, 2008, Medication therapy management in pharmacy practice: core elements of an MTM service model (version 2.0), *Journal American Pharmacy Association*, 48: 341–353.
- American Society of Hospital Pharmacists, 1993, ASHP guidelines on preventing medication errors in hospitals, *American Journal Hospital Pharmacy*, 50: 305-14.
- Anghel, L. A., Farcas A. M., and Oprean R. N., 2019. An overview of the common methods used to measure treatment adherence. *Medicine and Pharmacy Reports*. 92 (2): 117-122.
- Arikunto, S., 2013, *Prosedur Penelitian: Suatu Pendekatan Praktik*, Rineka Cipta, Jakarta.
- Bagonza, J., Rutemberwa E., and Bazeyo W., 2015, Adherence to anti diabetic medication among patients with diabetes in eastern Uganda; a cross sectional study, *BMC Health Services Research*, 15: 168.
- Beyaghghi, H., Reeve B.B., and Rodgers J.E., 2016, Psychometric properties of the four-item morisky green levine medication adherence scale among atherosclerosis risk in communities (ARIC) study participants, *Value Health*, 19(1): 996-1001.
- Bina Farmasi Komunitas dan Klinik, 2005, *Pharmaceutical Care untuk Diabetes Mellitus*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Bukhsh, A., Xuan Y.T., Kok G.C., Learn H.L., Bey-Hing G., and Tahir M.K., 2018, Effectiveness of pharmacist-led educational interventions on self-care activities and glycemic control of type 2 diabetes patients: a systematic review and meta-analysis, *Patient Preference and Adherence*, 12: 2457-2474.
- Bussell, J.K., EunSeok C., Yvonne E., Grant., David D., Schwartz, and Lara A. Y., 2017, Ways health care providers can promote better medication adherence,



Clinical Diabetes Journal, 35 (3): 171-177.

- Canadian Diabetes Association, 2013, Clinical practice guidelines for the prevention and management of diabetes in Canada, *Canadian Journal of Diabetes*, 37 (1): 8-10.
- Crandall, J and Shammom H., 2016, *Goldman-Cecil Medicine*, Elsevier Inc, USA.
- Cronbach, L. J., 1971, *Test validation*. In R. L. Thorndike (Ed.). *Educational Measurement (2nd Ed)*, American Council on Education, Washington D. C.
- Dana, A., Lara M., Maya E., Sanaa A., Samar R., Salam Z., and Amal A., 2019, Evaluation of antidiabetic medication adherence in the Lebanese population: development of the Lebanese diabetes medication adherence scale, *International Journal of Pharmacy Practice*.
- Departemen Kesehatan Republik Indonesia, 2005, *Pharmaceutical Care untuk Penyakit Diabetes Mellitus*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Departemen Kesehatan Republik Indonesia, 2006, *Pharmaceutical Care untuk Penyakit Hipertensi*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Dyah, P., Sarwono W., John M. H. A., Ahmad R., and Dicky T., 2013, Indonesian clinical practice guidelines for diabetes in pregnancy, *Journal of the ASEAN Federation of Endocrine Societies*, 28 (1): 1-10.
- Elsous, A., Radwan M., Al-Sharif H., and Mustafa A. A., 2018, Medication adherence and associated factors among patients with type 2 diabetes mellitus in the Gaza Strip, Palestine, *Frontiers in Endocrinology*, 8: 100.
- Fatimah, R. N., 2015, Diabetes melitus tipe 2, *J Majority*, 4(11): 93-100.
- Ferreira, S., and Castleberry G., 2019, A systems thinking perspective of medication adherence for patients with diabetes mellitus, *Procedia Computer Science*, 153: 218–224.
- Gonzalez, J.S., M.L. Tanenbaum., and P.V. Commissariat. 2016. Psychosocial factors in medication adherence and diabetes self-management: implications for research and practice. *American Psychology*. 71 (7): 539–551.
- Hauri, L. Z., 2019, Kajian Efektivitas Penggunaan Obat Pada Pasien Diabetes Melitus Tipe 2 Di 3 Puskesmas Kota Yogyakarta, *Skripsi*, Universitas Ahmad Dahlan, Yogyakarta.
- Hepler, D and Charles D., 2004, Clinical pharmacy, pharmaceutical care and quality of drug therapy, *Pharmacotherapy*, 24: 11.
- Horii, T., Momo K., Yasu T., Kabeya Y., and Atsuda K, 2019, Determination of factors affecting medication adherence in type 2 diabetes mellitus patients using a nationwide claim-based database in Japan, *PLoS ONE*, 14(10): e0223431.
- Idris, H., Hasyim H., and Utama F., 2017, Analysis of diabetes mellitus determinants in Indonesia: a study from the Indonesian basic health research 2013, *Acta Medica Indonesiana*, 49 (4): 291-298.
- In, J., 2017, Introduction of a pilot study, *Korean Journal of Anesthesiology*, 70 (6): 601–605.
- International Diabetes Federation, 2015, *IDF Diabetes Atlas 7th Edition*, p. 14.
<http://www.diabetesatlas.org>
- International Diabetes Federation, 2017, *IDF Diabetes Atlas Eighth Edition*,



- <http://www.diabetesatlas.org/across-the-globe.html>.
- Iskandar, 2008, *Metodologi Penelitian Pendidikan dan Sosial (Kuantitatif dan Kualitatif)*, Gaung Persada Press, Jakarta.
- Jin, J., Grant E. S., Vernon M. S. O., and Shu C. L., 2008, Factors affecting therapeutic compliance: A review from the patient's perspective, *Therapeutics and Clinical Risk Management*, 4 (1): 269–286.
- Jogiyanto, 2008, *Pedoman Survei Kuisioner: Mengembangkan kuisioner, Mengatasi Bias, dan Meningkatkan Respon*, Badan Penerbit Fakultas Ekonomika dan Bisnis Universitas Gadjah Mada, Yogyakarta.
- Katadi, S., Andayani T. M., and Endarti D., 2019, Hubungan kepatuhan pengobatan dengan *outcome* klinik dan kualitas hidup pasien diabetes melitus tipe 2, *Jurnal Manajemen dan Pelayanan Farmasi*, 19 (1): 19-26.
- Kementrian Kesehatan Republik Indonesia, 2013, *Riset Kesehatan Dasar*, Kementrian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2014^a, *Infodatin Diabetes*, Pusat Data dan Informasi Kementerian Kesehatan RI, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2014^b, *Peraturan Menteri Kesehatan RI Nomor 75 Tahun 2014 tentang Pusat Kesehatan Masyarakat (Puskesmas)*, Kementerian Kesehatan RI, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2018, *Hari Diabetes Sedunia Tahun 2018*, Pusat Data dan Informasi Kementerian Kesehatan RI, Jakarta.
- Kliegman, R. M., Stanton B. F., Geme J. W. St., and Schor N. F., 2016, *Nelson Textbook of Pediatrics*, Elsevier Inc, USA.
- Krass, I., Schieback P., and Dhippayom T., 2015, Adherence to diabetes medication: a systematic review, *Diabet Med*, 32(6):725–737.
- Kristina, S. A., Putri L. R., Riani D. A., Ikawati Z., and Endarti D., 2019, Validity of self-reported measure of medication adherence among diabetic patients in Indonesia, *International Research Journal of Pharmacy*, 10 (7): 144 – 148.
- Lancaster, G. A., Dodd S., and Williamson P. R., 2004, Design and analysis of pilot studies: recommendations for good practice, *Journal of Evaluation in Clinical Practice*, 10 (2): 307–312.
- Lemeshow, S., Hosmer Jr. D. W., Klar J., and Lwanga S. K., 1990, *Adequacy of Sample Size in Health Studies*, 1-2, John Willey & Sons Ltd, England.
- Malathy, R., Narmadha M. P., Ramesh S., Alvin J. M., and Dinesh B. N., 2011, Effect of a diabetes counseling programme on knowledge, attitude and practice among diabetic patients in Erode District of South India, *Journal Young Pharmacy*, 3(1): 65 – 72.
- Masturoh, I and Anggita N., 2018, *Metodologi Penelitian Kesehatan*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Morisky, D. E., Green, L. W., and Levine, D. M., 1986, Concurrent and predictive validity of a self-reported measure of medication adherence, *Medication Care*, 24: 67-74.
- Notoatmodjo, S., 2018, *Metodologi Penelitian Kesehatan*, Rineka Cipta, Jakarta.
- Nugroho, A. E., 2012, *Farmakologi : Obat-Obat Penting dalam Pembelajaran Ilmu Farmasi dan Dunia Kesehatan*, Pustaka Pelajar, Yogyakarta.
- Osterberg, L., and Blaschke T., 2005, Adherence to medication, *The New England*



- Journal of Medicine*, 353 (5): 487-497.
- Perkumpulan Endokrinologi Indonesia. 2006. *Konsensus Pengelolaan dan Pencegahan Diabetes Mellitus Tipe 2 di Indonesia*. pp: 4, 17-24, 30-32.
- Perkumpulan Endokrinologi Indonesia, 2011, *Konsensus Pengendalian dan Pencegahan Diabetes Mellitus Tipe 2 di Indonesia*.
- Perkumpulan Endokrinologi Indonesia, 2015, *Konsensus Pengelolaan dan Pencegahan Diabetes Mellitus Tipe 2 di Indonesia*. 1(3): 14-15.
- Puspitasari, A. W., 2012, Analisis Efektivitas pemberian Booklet Obat Terhadap Tingkat Kepatuhan Ditinjau Dari Kadar Hemoglobin Terglikasi (HbA1c) dan Morisky Medication Adherence Scale (MMAS)-8 Pada Pasien Diabetes Melitus Tipe 2 Di Puskesmas Bakti Jaya Kota Depok, *Tesis*, Program Studi Magister Ilmu Kefarmasian Universitas Indonesia, Depok.
- Rapoff, M. A., 2010, *Adherence to Pediatric Medical Regimens*, Edisi 2, Springer Science-Business Media, USA.
- Restada, E. J., 2016, Hubungan Lama Menderita Dan Komplikasi Diabetes Melitus Dengan Kualitas Hidup Pada Penderita Diabetes Melitus Di Wilayah Puskesmas Gatak Sukoharjo, *Skripsi*, Fakultas Ilmu Kesehatan Universitas Muhammadiyah Surakarta, Surakarta.
- Riset Kesehatan Dasar, 2013, *Riset Kesehatan Dasar*, Kementerian Kesehatan RI, Jakarta.
- Saifunurmazah, D., 2013, Kepatuhan Penderita Diabetes Mellitus dalam Menjalani Terapi Olah Raga dan Diet, *Skripsi*, Universitas Negeri Semarang. Semarang.
- Shah, B. B. S., and Sweta C., 2011, A needs assessment for development and provision of medication therapy management services in New York city, *Journal of Pharmacy Practice*, 24(3): 339-344.
- Soegondo, P., Soewondo, and Subekti. 2002. *Panduan Penatalaksanaan Diabetes Melitus Terpadu*, Pusat Diabetes dan Lipid RSUP Nasional Dr. Cipto Mangunkusumo FKUI. Jakarta.
- Suyono, S., 2011, *Patofisiologi Diabetes Melitus dalam buku Penatalaksanaan Diabetes Terpadu sebagai Panduan Penatalaksanaan Diabetes Mellitus bagi dokter maupun educator diabetes*, Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Velayati, A. A. R., 2013, Evaluasi Ketepatan Pemilihan Obat Dan Keberhasilan Pengobatan Pasien Diabetes Melitus Rawat Jalan Di Rumah Sakit Umum Daerah Inche Abdoel Moeis Samarinda, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- Vroome, M., and Durning., 2009, Diabetes caregivers need to take care of themselves too, <http://www.everydayhealth.com/diabetes/type2/caregiving/take-care-ofyourself.aspx>.
- Wabe, N. T., Angamo M. T., and Hussein S., 2011, Medication adherence in diabetes mellitus and self management practices among type 2 diabetics in Ethiopia, *North American Journal Medical Science*, 3 (2): 418-423.
- Wall, R. T., 2018, *Stoelting's Anesthesia and Co-Existing Disease*, Elsevier Inc, USA.
- Wang, Y., Lee J., Toh M. P., Tang W. E., and Ko Y., 2012, Validity and reliability



- of a self-reported measure of medication adherence in patients with type 2 diabetes mellitus in Singapore, *Diabet Med*, 29(9): e338- e344.
- WHO, 2003, *Adherence to Long-term Therapies: Evidence for Action*, Geneva, Switzerland.
- WHO, 2016, *Global Report on Diabetes*, WHO Press, ISBN 978 92 4 156525 7.
- Zahtamal., Chandra F., Suyanto., and Restuastuti T., 2007, Faktor-faktor risiko pasien diabetes melitus, *Berita Kedokteran Masyarakat*, 23 (3): 142-147.