

DAFTAR PUSTAKA

- Abdelhafiz, A.H., Sinclair, A.J., 2013, Management of Type 2 Diabetes in Older People, *Diabetes Ther*, **4**, 13-26.
- American Diabetes Association, 2018, *Classification and Diagnosis of Diabetes: Standards of Medical Care in Diabetes*, American Diabetes Association, **41** (1) S13–S27.
- Arnouts, P., Bolignano, D., Nistor, I., Bilos, H., Gnudi, L. & Heaf, J., 2014, Glucose Lowering Drugs in Patients with Chronic Kidney Disease: A Narrative Review on Pharmacokinetic Properties, *Nephrol Dial Transplant*, **29**, 1284–1300.
- Bansal, B. & Chauhan, J., 2017, Management of Type 2 Diabetes in Patients with Chronic Kidney Disease, *Arch Clin Nephrol*, **3** (2), 47-52.
- Bindroo, S. & Challa, H.J., 2019, *Renal Failure*, StatPearls Publishing LLC, USA.
- Brater, D.C., 2002, Measurement of Renal Function During Drug Development, *J Clin Pharmacol*, **54**, 87–95.
- Buse, J., 2000, Combining insulin and oral agents, *The American Journal of Medicine*, **108** (6), 23–32.
- Departemen Kesehatan Republik Indonesia, 2005, *Pharmaceutical Care untuk Penyakit Diabetes Melitus*, Departemen Kesehatan Republik Indonesia, Jakarta.
- Departemen Kesehatan Republik Indonesia, 2009, *Pedoman Pemantauan Terapi Obat*, Departemen Kesehatan Republik Indonesia, Jakarta.
- DeFronzo, R.A., 2009, From the Triumvirate to the Ominous Octet: A New Paradigm for the Treatment of Type 2 Diabetes Mellitus, *DIABETES*, **58**, 773-795.
- Deruiter, J., 2003, Overview of the Antidiabetic Agents, *Endocrine Pharmacotherapy Module*, Spring.
- Dinas Kesehatan Provinsi DIY, 2017, *Profil Kesehatan Provinsi di Yogyakarta Tahun 2017*, 47-51, Dinas Kesehatan Provinsi DIY, Yogyakarta.
- DiPiro, J. T., Wells, B.G. & Schwinghammer, T.L., 2015, *Pharmacotherapy Handbook*, Ninth Edition, McGraw Hills Education, San Fansisco.
- George, A., Augustine, R. & Sebastian, M., 2014, *Diabetes Mellitus and Human Health Care*, 229-246, Apple Academic Press, Canada.

- Gibbons, D.C., Soljak, M.A., Millett, C., Valabhji, J. & Majeed, A., 2014, *Care Delivery Use of Hospital Admissions Data to Quantify the Burden of Emergency Admissions in People with Diabetes Mellitus*, Imperial College Healthcare NHS Trust, London.
- Gospin, R., James P.L. & Joel, Z., 2017, *Diagnostic Criteria and Classification of Diabetes Principles of Diabetes Mellitus*, Third Edition, 299-300, Springer International Publishing AG, Switzerland.
- Green, B. & Dufful, S.B., 2004, What is the Best Size Descriptor to Use for Pharmacokinetic Studies in the Obese, *British Journal of Clinical Pharmacology*, **58**(2), 119–133.
- Hassan, Y., Ramahi, R.J., Aziz, N.A. & Ghazali, R., 2009, Impact of a Renal Drug Dosing Service on Dose Adjustment in Hospitalized Patients with Chronic Kidney Disease, *Annals of Pharmacotherapy*, **43** (10), 1598–1605.
- Herzlinger, S. & Abrahamson, M., 2010, *Treating Type 2 Diabetes Mellitus in Principles of Diabetes Mellitus*, 731-748, Springer Science Business Media, New York.
- Iglesias, P. & Diez, J.J., 2008, Insulin Therapy in Renal Disease, *Diabetes, Obesity and Metabolism*, **10**, 811-823.
- Joint Formulary Committee, 2018, *British National Formulary*, 76th edition, British Medical Association and Royal Pharmaceutical Society of Great Britain, London.
- Kementerian Kesehatan Republik Indonesia, 2011, *Modul Penggunaan Obat Rasional*, 1-8, Menkes RI, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2016, *Peraturan Menteri Kesehatan Republik Indonesia Nomer 72 Tahun 2016 tentang Standar Pelayanan Kefarmasian di Rumah Sakit*, 35-40, Menkes RI, Jakarta.
- Koro, C.E., Lee, B.H., & Bowlin, S.J., 2009, Antidiabetic Medication Use and Prevalence of Chronic Kidney Disease Among Patients with Type 2 Diabetes Mellitus in the United States, *Clinical Therapeutics*, **31**(11), 2608–2617.
- Kuhlmann, J. & Puls, w., 2013, *Oral Antidiabetics*, Springer, Jerman.
- Lacy, C., Armstrong, L., Goldman, M. & Lance, L., 2011, *Drug Information Handbook*, 20th edition, Lexicomp, United State.
- Lemeshow, S., Hosmer, D.W. & Lwanga, S.K., 1990, *Adequacy of Sample Size in Health Studies*, 1-15, John Wiley & Sons, Chichester.

- Li, J. & Lian, H., 2016, Recent Development of Single Preparations and Fixed-Dose Combination Tablets for the Treatment of Non Insulin-Dependent Diabetes Mellitus, *Archives of Pharmacal Research*, **39** (6), 731–746.
- Michels, W. M., 2010, Performance of the Cockcroft-Gault, MDRD, and New CKD-EPI Formulas in Relation to GFR, Age, and Body Size, *Clinical Journal of the American Society of Nephrology*, **5** (6), 1003–1009.
- Mihardja, L., Delima, D., Massie, R.G.A., Karyana, M., Nugroho, P. & Yunir, E., 2018, Prevalence of Kidney Dysfunction in Diabetes Mellitus and Associated Risk Factors Among Productive Age Indonesia, *Journal of Diabetes & Metabolic Disorders*, **17** (1), 53–61.
- Munar, M.Y. & Harleen, S., 2007, *Drug Dosing Adjustments in Patients with Chronic Kidney Disease*, 1-10, Oregon State University College of Pharmacy, Oregon.
- National Kidney Foundation, 2002, *Clinical Practice Guidelines Evaluation: Classification and Stratification*, 43-80, National Kidney Foundation, New York.
- National Kidney Foundation, 2013, KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic Kidney Disease, *National Kidney Foundation*, **3** (1), 136–150.
- Perkeni, 2015, *Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*, 6-51, PB PERKENI, Jakarta.
- Reilly, J. B. & Berns, J. S., 2010, Selection and Dosing of Medications for Management of Diabetes in Patients with Advanced Kidney Disease, *Seminars in Dialysis*, **23** (2), 163–168.
- RISKESDAS, 2013, *Riset Kesehatan Dasar*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Sartino & Martono, 2014, Severity Renal Function Detection Through Critical Changes Glomerular Filtration Rate in Hemodialysis Patients, *Jurnal Ners*, **9** (1) 43–48.
- Shargel, L. & Yu, A.B.C., 2016, *Applied Biopharmaceutics and Pharmacokinetics*, 7th Edition, 775-816, Mc Graw Hill Education, New York.
- Snyder, R.W. & Berns, J.S., 2004, Use of Insulin and Oral Hypoglycemic Medications in Patients with Diabetes Mellitus and Advanced Kidney Disease, *Seminars in Dialysis*, **17** (5), 365–370.

- Suleiman, A.K., 2016, A Prospective Study Assessing the Etiology of Diabetes Mellitus Among Jordanian Patients, *Diabetes India*, **10**(2),S60-S63.
- Thomas, M.C., Cooper, M.E. & Zimmet, P., 2015, Changing Epidemiology of Type 2 Diabetes Mellitus and Associated Chronic Kidney Disease, *Nature Review*, **17**, 73-81
- Thomas, M.P., Shakib, S. & Rostami, A., 2018, Precision Dosing in Clinical Medicine: Present and Future, *Expert Review of Clinical Pharmacology*, **11**(8), 743-746.
- Thomas, N., Senthil V.K. & Kapoor, N., 2016, *A Practical Guide To Diabetes Mellitus*, 7th Edition, 90-109, Jaypee Brothers Medical Publishers, India.
- Trevelin, S.C., Carlos, D., Beretta, M., da Silva, J.S., & Cunha, F.Q., 2017, Diabetes Mellitus and Sepsis, *SHOCK*, **47** (3), 276–287.
- Vanberlo, I.R.F., Vermeij, C.G., Doorenbos, C.J., 2010, Metformin Associated Lactic Acidosis: Incidence and Clinical Correlation with Metformin Serum Concentration Measurements, *Journal of Clinical Pharmacy and Therapeutics*, **36**, 376–382.
- Veerbeck, R.K. & Musuamba, F.T., 2009, Pharmacokinetics and Dosage Adjustment in Patients with Renal Dysfunction, *Eur J Clin Pharmacol*, **65**, 757–773.
- WHO, 2016, Indonesian Diabetes Facts and Numbers, <http://www.searo.who.int/indonesia/topics/8-whd2016-diabetes-facts-and-numbers-indonesian.pdf>, diakses pada tanggal 2 November 2018.
- WHO, 2016, *ICD-10 International Statistical Classification of Diseases and Related Death Problems*, World Health Organization, France.
- Wild, S., Roglic, G.A., Green, R. Sicree, H., 2004, Global Prevalence of Diabetes: Estimates for the Year 2000 and Projections for 2030, *Diabetes Care*, **27**, 1047–1053.