

DAFTAR PUSTAKA

- Abdulah, D. M., Hassan, A. B., Saadi, F. S., & Mohammed, A. H. (2018). Impacts of self-management education on glycaemic control in patients with type 2 diabetes mellitus. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, 12(6), 969–975. <https://doi.org/10.1016/j.dsx.2018.06.007>
- Adu, M. D., Malabu, U. H., Malau-aduli, A. E. O., & Malau-aduli, B. S. (2020). *The development of My Care Hub Mobile-Phone App to Support Self-Management in Australians with Type 1 or Type 2 Diabetes*. 1–10. <https://doi.org/10.1038/s41598-019-56411-0>
- Akyol Güner, T., & Cosansu, G. C. (2020). *The effect of diabetes education and short message service reminders on metabolic control and disease management in patients with type 2 diabetes mellitus*. 2–7. <https://doi.org/10.1016/j.pcd.2020.04.007>
- American diabetes association (ADA). (2015). *Foundations of Care : Education , Nutrition , Physical Activity , Smoking Cessation , Psychosocial*. 38(January), 20–30. <https://doi.org/10.2337/dc15-S007>
- Beck, J., Co-chair, C. D. E., Greenwood, D. A., Co-chair, F., Blanton, L., Bollinger, S. T., Condon, J. E., Fischl, A. H., Kolb, L. E., & Pulizzi, J. L. (2017). *2017 National Standards for Diabetes Self-Management Education and Support AADE position statement*. 35, 35–50. <https://doi.org/10.1177/0145721718754797>
- Berman, M. A., Guthrie, N. L., Edwards, K. L., Appelbaum, K. J., Njike, Y., Eisenberg, D. M., & Katz, D. L. (2018). *Change in Glycemic Control With Use of a Digital Therapeutic in Adults With Type 2 Diabetes : Cohort Study*. 3(1). <https://doi.org/10.2196/diabetes.9591>
- Bowen, M. E., Cavanaugh, K. L., Wolff, K., Davis, D., Gregory, R. P., Shintani, A., Eden, S., Wallston, K., Elasy, T., & Rothman, R. L. (2016). The diabetes nutrition education study randomized controlled trial: A comparative effectiveness study of approaches to nutrition in diabetes self-management education. *Patient Education and Counseling*, 99(8), 1368–1376. <https://doi.org/10.1016/j.pec.2016.03.017>
- Browning, C., Chapman, A., Yang, H., Liu, S., Zhang, T., Enticott, J. C., & Thomas, S. A. (2016). *Management of type 2 diabetes in China : the Happy Life Club , a pragmatic cluster randomised controlled trial using health coaches*. <https://doi.org/10.1136/bmjopen-2015-009319>
- Brownson, C. A., & Heisler, M. (2009). *The Role of Peer Support in Diabetes*. 2(1), 5–17.
- Cai, C., & Hu, J. (2016). Effectiveness of a Family-based Diabetes Self-management Educational Intervention for Chinese Adults With Type 2 Diabetes in Wuhan, China. *Diabetes Educator*, 42(6), 697–711. <https://doi.org/10.1177/0145721716674325>
- Centers for Disease Control and Prevention. (2020). National Diabetes Statistics

Report, 2020. *National Diabetes Statistics Report*, 2.

- Chai, S., Yao, B., Xu, L., Wang, D., Sun, J., Yuan, N., Zhang, X., & Ji, L. (2018). Patient Education and Counseling The effect of diabetes self-management education on psychological status and blood glucose in newly diagnosed patients with diabetes type 2. *Patient Education and Counseling*. <https://doi.org/10.1016/j.pec.2018.03.020>
- Chatterjee, S., Davies, M. J., Heller, S., Speight, J., Snoek, F. J., & Khunti, K. (2018). Diabetes structured self-management education programmes: a narrative review and current innovations. *The Lancet Diabetes and Endocrinology*, 6(2), 130–142. [https://doi.org/10.1016/S2213-8587\(17\)30239-5](https://doi.org/10.1016/S2213-8587(17)30239-5)
- Cheng, L., Sit, J. W. H., Choi, K., Li, X., & Wu, Y. (2018). Effectiveness of a patient-centred , empowerment-based intervention programme among patients with poorly controlled type 2 diabetes : A randomised controlled trial. *International Journal of Nursing Studies*, 79(December 2016), 43–51. <https://doi.org/10.1016/j.ijnurstu.2017.10.021>
- Chrvala, C. A., Sherr, D., & Lipman, R. D. (2016). Patient Education and Counseling Diabetes self-management education for adults with type 2 diabetes mellitus : A systematic review of the effect on glycemic control. *Patient Education and Counseling*, 99(6), 926–943. <https://doi.org/10.1016/j.pec.2015.11.003>
- Coria, M. C. D. F. (2019). Diabetes Mellitus In Promoting Metabolic Control. *International Journal of Nursing Studies*, 103417. <https://doi.org/10.1016/j.ijnurstu.2019.103417>
- De Vasconcelos, H. C. A., Lira Neto, J. C. G., De Araújo, M. F. M., Carvalho, G. C. N., De Souza Teixeira, C. R., De Freitas, R. W. J. F., & Damasceno, M. M. C. (2018). Telecoaching programme for type 2 diabetes control: A randomised clinical trial. *British Journal of Nursing*, 27(19), 1115–1120. <https://doi.org/10.12968/bjon.2018.27.19.1115>
- Deng, K., Ren, Y., Luo, Z., Du, K., Zhang, X., & Zhang, Q. (2016). Peer support training improved the glycemic control, insulin management, and diabetic behaviors of patients with type 2 diabetes in rural communities of Central China: A randomized controlled trial. *Medical Science Monitor*, 22, 267–275. <https://doi.org/10.12659/MSM.895593>
- Desveaux, L., Agarwal, P., Shaw, J., Hensel, J. M., Mukerji, G., Onabajo, N., Marani, H., Jamieson, T., Bhattacharyya, O., Martin, D., Mamdani, M., Jeffs, L., Wodchis, W. P., Ivers, N. M., & Bhatia, R. S. (2016). A randomized wait-list control trial to evaluate the impact of a mobile application to improve self-management of individuals with type 2 diabetes : a study protocol. *BMC Medical Informatics and Decision Making*, 1–11. <https://doi.org/10.1186/s12911-016-0381-5>
- Dobson, R., Whittaker, R., Jiang, Y., Maddison, R., Shepherd, M., McNamara, C., Cutfield, R., Khanolkar, M., & Murphy, R. (2018). Effectiveness of text message based, diabetes self management support programme (SMS4BG):

- Two arm, parallel randomised controlled trial. *BMJ (Online)*, 361, 1–10. <https://doi.org/10.1136/bmj.k1959>
- Dong, Y., Wang, P., Dai, Z., Liu, K., Jin, Y., Li, A., Wang, S., & Zheng, J. (2018). Increased self-care activities and glycemic control rate in relation to health education via Wechat among diabetes patients: A randomized clinical trial. *Medicine (United States)*, 97(50), 1–5. <https://doi.org/10.1097/MD.00000000000013632>
- Emmy Amalia, Suksmi Yitnamurti, & Sony Wibisono. (2019). Hubungan Kepribadian dengan Kontrol Glikemik Pasien Diabetes Mellitus Tipe 2 di RSUD Dr. Soetomo Surabaya. *Unram Medical Journal*, 8(1), 7. <https://doi.org/10.29303/jku.v8i1.326>
- Essien, O., Otu, A., Umoh, V., Enang, O., Hicks, J. P., & Walley, J. (2017). Intensive patient education improves glycaemic control in diabetes compared to conventional education: A randomised controlled trial in a nigerian tertiary care hospital. *PLoS ONE*, 12(1), 1–12. <https://doi.org/10.1371/journal.pone.0168835>
- Fernandes, O. D., Worley, A. Von, Sperl-hillen, J., Beaton, S. J., & Glasrud, P. (2010). *Educator Experience with the U . S . Diabetes Conversation Map® Education Program in the Journey for Control of Diabetes : The IDEA Study*.
- Garg, S. K., Shah, V. N., Akturk, H. K., Beatson, C., & Snell-bergeon, J. K. (2017). Role of Mobile Technology to Improve Diabetes Care in Adults with Type 1 Diabetes : The Remote-T1D Study iBGStar Ò in Type 1 Diabetes Management. *Diabetes Therapy*, 8(4), 811–819. <https://doi.org/10.1007/s13300-017-0272-5>
- Haas, L., Maryniuk, M., Beck, J., Cox, C. E., Duker, P., Edwards, L., Fisher, E. B., Hanson, L., Kent, D., Kolb, L., Mclaughlin, S., Orzeck, E., Piette, J. D., Rhinehart, A. S., Rothman, R., Sklaroff, S., Tomky, D., & Youssef, G. (2014). *National Standards for Diabetes Self-Management Education and Support*. 37(January), 1630–1637. <https://doi.org/10.2337/dc14-S144>
- Hamidah. (2015). *Pengontrolan Glikemik Pada Individu Diabetes Melitus Tipe 2 Dengan Hemodialisis Kronik Melalui Pendekatan Orem's Self Care Model*.
- Hilmarsdóttir, E., Sigurðardóttir, Á. K., & Arnardóttir, R. H. (2020). *A Digital Lifestyle Program in Outpatient Treatment of Type 2 Diabetes : A Randomized Controlled Study*. <https://doi.org/10.1177/1932296820942286>
- Huang, L., Yan, Z., & Huang, H. (2019). The effect of short message service intervention on glycemic control in diabetes: a systematic review and meta-analysis. In *Postgraduate Medicine* (Vol. 131, Issue 8, pp. 566–571). Taylor and Francis Inc. <https://doi.org/10.1080/00325481.2019.1668723>
- Joanna Briggs Institue. (2020). *Chapter 1: JBI Systematic Reviews - JBI Manual for Evidence Synthesis - JBI GLOBAL WIKI*. <https://wiki.joannabriggs.org/display/MANUAL/Chapter+1%3A+JBI+Syste+matic+Reviews>

- Kotsani, K., Antonopoulou, V., Kountouri, A., Grammatiki, M., Rapti, E., Karras, S., Trakatelli, C., Tsaklis, P., & Kazakos, K. (2018). The role of telenursing in the management of Diabetes Type 1 : A randomized controlled trial. *International Journal of Nursing Studies*, 80(April 2017), 29–35. <https://doi.org/10.1016/j.ijnurstu.2018.01.003>
- Labry, A. O. de, Tamayo, C. bermudez, Moreno, guadalupe pastor, Bolívar, J., Cruz, P., Ríos, A. M. D. L., Ángel, M., Quel, P., Moratalla, E., Domínguez, S., Andrés, J., Hierro, L. De, & Ricci, I. (2016). *Effectiveness of an intervention to improve diabetes self-management on clinical outcomes in patients with low educational level.* xx. <https://doi.org/10.1016/j.gaceta.2016.05.017>
- Laura, A., Figueira, G., Claudia, A., Coelho, M., Cristina, M., Freitas, F. De, & Pace, A. E. (2017). *Educational interventions for knowledge on the disease , treatment adherence and control of diabetes mellitus.* <https://doi.org/10.1590/1518-8345.1648.2863>
- Liberati, A., Altman, D. G., Tetzlaff, J., Mulrow, C., Gøtzsche, P. C., Ioannidis, J. P. A., Clarke, M., Devereaux, P. J., Kleijnen, J., & Moher, D. (2009). The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. In *Journal of clinical epidemiology* (Vol. 62, Issue 10). <https://doi.org/10.1016/j.jclinepi.2009.06.006>
- Luthfa, I., & Fadhillah, N. (2019). *Self Management Menentukan Kualitas Hidup Pasien Diabetes Mellitus.* 4(2), 397–405.
- Marcolino, M. S., Oliveira, Q., & Agostino, M. D. (2018). *The Impact of mHealth Interventions : Systematic Review of Systematic Reviews Corresponding Author : 6.* <https://doi.org/10.2196/mhealth.8873>
- Mayberry, L. S., & Osborn, C. Y. (2012). *Family Support, Medication Adherence, and Glycemic Control Among Adults With Type 2 Diabetes.* 35, 1239–1245. <https://doi.org/10.2337/dc11-2103>
- Murray, E., Sweeting, M., Dack, C., Pal, K., Modrow, K., Hudda, M., Li, J., Ross, J., Alkhalidi, G., Barnard, M., Farmer, A., Michie, S., Yardley, L., May, C., Parrott, S., Stevenson, F., Knox, M., & Patterson, D. (2017). Web-based self-management support for people with type 2 diabetes (HeLPDiabetes): Randomised controlled trial in English primary care. *BMJ Open*, 7(9), 1–11. <https://doi.org/10.1136/bmjopen-2017-016009>
- Pamungkas, R. A., & Chamroonsawasdi, K. (2019). Self-management based coaching program to improve diabetes mellitus self-management practice and metabolic markers among uncontrolled type 2 diabetes mellitus in Indonesia: A quasi-experimental study. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews.* <https://doi.org/10.1016/j.dsx.2019.12.002>
- Pamungkas, R. A., Chamroonsawasdi, K., & Vatanasomboon, P. (2017). *behavioral sciences A Systematic Review : Family Support Integrated with Diabetes Self-Management among Uncontrolled Type II Diabetes Mellitus Patients.* 1–17. <https://doi.org/10.3390/bs7030062>

- Peimani, M., Monjazebi, F., Ghodssi-ghassemabadi, R., & Nasli-Esfahan, E. (2017). Patient Education and Counseling A peer support intervention in improving glycemic control in patients with type 2 diabetes. *Patient Education and Counseling*. <https://doi.org/10.1016/j.pec.2017.10.007>
- Pennebaker, J. W. (1993). Putting stress into words: Health, linguistic, and therapeutic implications. *Behaviour Research and Therapy*, 31(6), 539–548. [https://doi.org/10.1016/0005-7967\(93\)90105-4](https://doi.org/10.1016/0005-7967(93)90105-4)
- PERKENI. (2015). *Konsensus Pengelolaan dan pencegahan diabetes melitus tipe 2 di indonesia 2015*.
- Punthakee, Z., Goldenberg, R., & Katz, P. (2018). *Definition , Classification and Diagnosis of Diabetes , Prediabetes and Metabolic Syndrome Diabetes Canada Clinical Practice Guidelines Expert Committee*. 42, 10–15.
- Rowsell, A., Muller, I., Murray, E., Edin, F., Little, P., Byrne, C. D., Ganahl, K., Gabriele, M., Ing, D., Gibney, S., Lyles, C. R., Lucas, A., Nutbeam, D., & Yardley, L. (2015). *Views of People With High and Low Levels of Health Literacy About a Digital Intervention to Promote Physical Activity for Diabetes : A Qualitative Study in Five Countries Corresponding Author : 17*, 1–12. <https://doi.org/10.2196/jmir.4999>
- Schillinger, D., Piette, J., Grumbach, K., Wang, F., Wilson, C., Daher, C., Leong-grotz, K., Castro, C., & Bindman, A. B. (2003). *Physician Communication With Diabetic Patients Who Have Low Health Literacy*. 163.
- Sobral, F., Almeida, D. V., Oliveira, J., Luisa, M., & Filipe, J. (2019). A Randomized Trial of the Close Reading and Creative Writing Program : An Alternative Educational Method for Group Care Intervention in Type 2 Diabetes Management. *Canadian Journal of Diabetes*. <https://doi.org/10.1016/j.jcjd.2019.07.149>
- Spencer, M. S., Kieffer, E. C., Sinco, B., Piatt, G., Palmisano, G., Hawkins, J., Lebron, A., Espitia, N., Tang, T., Funnell, M., & Heisler, M. (2018). Outcomes at 18 months from a community health worker and peer leader diabetes self-management program for Latino adults. *Diabetes Care*, 41(7), 1414–1422. <https://doi.org/10.2337/dc17-0978>
- Von Storch, K., Graaf, E., Wunderlich, M., Rietz, C., Polidori, M. C., & Woopen, C. (2019). Telemedicine-Assisted Self-Management Program for Type 2 Diabetes Patients. *Diabetes Technology and Therapeutics*, 21(9), 514–521. <https://doi.org/10.1089/dia.2019.0056>
- Waki, K., Aizawa, K., Kato, S., Fujita, H., Lee, H., Kobayashi, H., Ogawa, M., Mouri, K., Kadowaki, T., & Ohe, K. (2015). Diabetes with a multimedia food recording tool, food log: Smartphone-based self-management for type 2 diabetes. *Journal of Diabetes Science and Technology*, 9(3), 534–540. <https://doi.org/10.1177/1932296815579690>
- Wang, X., Liu, D., Du, M., Hao, R., Zheng, H., & Yan, C. (2020). *The role of text messaging intervention in Inner Mongolia among patients with type 2 diabetes mellitus : a randomized controlled trial*. 7, 1–11.

- Whitley, H. P., Smith, W. D., Hanson, C., & Parton, J. M. (2020). Interdisciplinary speed dating augments diabetes self-management education and support to improve health outcomes. *Patient Education and Counseling*, 2019, 1–7. <https://doi.org/10.1016/j.pec.2020.05.015>
- World Health Organization. (2016). *Global Report On Diabetes*.
- Wu, Y., Yao, X., Vespasiani, G., Nicolucci, A., Dong, Y., Kwong, J., Li, L., Sun, X., Tian, H., & Li, S. (2017). Mobile App-Based Interventions to Support Diabetes Self-Management: A Systematic Review of Randomized Controlled Trials to Identify Functions Associated with Glycemic Efficacy. *JMIR MHealth and UHealth*, 5(3), e35. <https://doi.org/10.2196/mhealth.6522>
- Xu, R., Xing, M., Javaherian, K., Peters, R., Ross, W., & Bernal-mizrachi, C. (2019). *Improving HbA1c with Glucose Self-Monitoring in Diabetic Patients with EpxDiabetes, a Phone Call and Text Message-Based Telemedicine Platform: A Randomized Controlled Trial*. 00(00), 1–10. <https://doi.org/10.1089/tmj.2019.0035>
- Yang, C.-P., Lin, C.-C., Li, C.-I., Liu, C.-S., Lin, W.-Y., Hwang, K.-L., Yang, S.-Y., Chen, H.-J., & Li, T.-C. (2015). Cardiovascular Risk Factors Increase the Risks of Diabetic Peripheral Neuropathy in Patients With Type 2 Diabetes Mellitus. *Medicine*, 94(42), e1783. <https://doi.org/10.1097/MD.0000000000001783>
- Yuan, X., Wang, F., Fish, A. F., Xue, C., Chen, T., Liu, C., & Lou, Q. (2016). Effect of case management on glycemic control and behavioral outcomes for chinese people with type 2 diabetes: A 2-year study. *Patient Education and Counseling*, 99(8), 1382–1388. <https://doi.org/10.1016/j.pec.2016.03.010>