

DAFTAR PUSTAKA

- Agarwal, P., Mukerji, G., Desveaux, L., Ivers, N. M., Bhattacharyya, O., Hensel, J. M., Shaw, J., Bouck, Z., Jamieson, T., Onabajo, N., Cooper, M., Marani, H., Jeffs, L., & Bhatia, R. S. (2019). Mobile app for improved self-management of type 2 diabetes: Multicenter pragmatic randomized controlled trial. *JMIR MHealth and UHealth*, 7(1), 1–13. <https://doi.org/10.2196/10321>
- Aliha, J. M., Asgari, M., Khayeri, F., Ramazani, M., Farajzadegan, Z., & Javaheri, J. (2013). Group education and nurse-telephone follow-up effects on blood glucose control and adherence to treatment in type 2 diabetes patients. *International Journal of Preventive Medicine*, 4(7), 797–802.
- Allen, M. (2018). *Telehealth and Diabetes Self-Management Education and Support for Improving Health Outcomes in Adults with Type 2 Diabetes: An Integrative Review*. https://digitalcommons.liberty.edu/nurse_grad_proj_schol%0Ahttps://digitalcommons.liberty.edu/nurse_grad_proj_schol/19/
- Alvarez-Perea, A., Dimov, V., Popescu, F. D., & Zubeldia, J. M. (2021). The applications of eHealth technologies in the management of asthma and allergic diseases. *Clinical and Translational Allergy*, 11(7). <https://doi.org/10.1002/ct2.12061>
- American Diabetes Association. (2021). Standards of Diabetes Care 2021. In *Diabetes Care* (Vol. 44, pp. S21–S226).
- Anderson, S., Allen, P., Peckham, S., & Goodwin, N. (2008). Asking the right questions: Scoping studies in the commissioning of research on the organisation and delivery of health services. *Health Research Policy and Systems*, 6, 1–12. <https://doi.org/10.1186/1478-4505-6-7>
- Anshari, M., Almunawar, M. N., Younis, M. Z., & Kisa, A. (2021). Modeling users' empowerment in e-health systems. *Sustainability (Switzerland)*, 13(23), 1–18. <https://doi.org/10.3390/su132312993>
- Arksey, H., & O'Malley, L. (2005). Scoping studies: Towards a methodological framework. *International Journal of Social Research Methodology: Theory and Practice*, 8(1), 19–32. <https://doi.org/10.1080/1364557032000119616>
- Baynest, H. W. (2015). Classification, Pathophysiology, Diagnosis and Management of Diabetes Mellitus. *Journal of Diabetes & Metabolism*, 06(05), 1–9. <https://doi.org/10.4172/2155-6156.1000541>
- Berard, L. D., Siemens, R., & Woo, V. (2018). Monitoring Glycemic Control. *Canadian Journal of Diabetes*, 42, S47–S53. <https://doi.org/10.1016/j.jcjd.2017.10.007>

- Bertuzzi, F., Stefani, I., Rivolta, B., Pintaudi, B., Meneghini, E., Luzi, L., & Mazzone, A. (2018). Teleconsultation in type 1 diabetes mellitus (TELEDIABE). *Acta Diabetologica*, *55*(2), 185–192. <https://doi.org/10.1007/s00592-017-1084-9>
- Black, A. D., Car, J., Pagliari, C., Anandan, C., Cresswell, K., Bokun, T., McKinstry, B., Procter, R., Majeed, A., & Sheikh, A. (2011). The impact of ehealth on the quality and safety of health care: A systematic overview. *PLoS Medicine*, *8*(1), 1–16. <https://doi.org/10.1371/journal.pmed.1000387>
- Boye, K. S. (2021). The Association Between Body Mass Index and Glycemic Control in Patients with Type 2 Diabetes Across Eight Countries: A Literature Review. *Current Research in Diabetes & Obesity Journal*, *15*(1). <https://doi.org/10.19080/crdoj.2021.15.555904>
- Buysse, H., Coremans, P., Pouwer, F., & Ruige, J. (2020). Sustainable improvement of HbA1c and satisfaction with diabetes care after adding telemedicine in patients on adaptable insulin regimens: Results of the TeleDiabetes randomized controlled trial. *Health Informatics Journal*, *26*(1), 628–641. <https://doi.org/10.1177/1460458219844369>
- Cheng, Y.-R. (2015). The outcomes and influencing factors of telecare managing patients with type 2 diabetes. *Chinese Nursing Research*, *2*(2–3), 80–83. <https://doi.org/10.1016/j.cnre.2015.09.002>
- Cooper, S., Cant, R., Kelly, M., Levett-jones, T., McKenna, L., Seaton, P., & Bogossian, F. (2019). An evidence-based checklist for improving scoping review quality. *Clinical Nursing Research*, *0*(00), 1–24. <https://doi.org/10.1177/1054773819846024>
- Cryer, P. E. (2014). Glycemic goals in diabetes: Trade-off between glycemic control and iatrogenic hypoglycemia. *Diabetes*, *63*(7), 2188–2195. <https://doi.org/10.2337/db14-0059>
- 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*, *16*(1), 1–11. <https://doi.org/10.1186/s12911-016-0381-5>
- 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>
- Esmatjes, E., Jansà, M., Roca, D., Pérez-Ferre, N., Del Valle, L., Martínez-Hervás, S., Ruiz De Adana, M., Linares, F., Batanero, R., Vázquez, F.,

- Gomis, R., De Solà-Morales, O., Aguayo, A., Castaño, L., Gaztambide, S., Vidal, M., Calle, A., Galindo, M., Serrano-Ríos, M., ... Rafael, C. (2014). The efficiency of telemedicine to optimize metabolic control in patients with type 1 diabetes mellitus: Telemed study. *Diabetes Technology and Therapeutics*, *16*(7), 435–441. <https://doi.org/10.1089/dia.2013.0313>
- Ezinwa Nwagwu, W., Omwoye, ;, & Onyancha, B. (2020). Global Trends in eHealth Research: Analysis and Visualization of Author and Indexer-Supplied Keywords. *BioRxiv*, *2012*, 2020.11.26.399881.
- Faiola, A., & Holden, R. J. (2017). Consumer Health Informatics: Empowering Healthy-Living-Seekers Through mHealth. *Progress in Cardiovascular Diseases*, *59*(5), 479–486. <https://doi.org/10.1016/j.pcad.2016.12.006>
- Galicia-Garcia, U., Benito-Vicente, A., Jebari, S., Larrea-Sebal, A., Siddiqi, H., Uribe, K. B., Ostolaza, H., & Martín, C. (2020). Pathophysiology of type 2 diabetes mellitus. In *International Journal of Molecular Sciences* (Vol. 21, Issue 17, pp. 1–34). <https://doi.org/10.3390/ijms21176275>
- Häyrinen, K., Saranto, K., & Nykänen, P. (2008). Definition, structure, content, use and impacts of electronic health records: A review of the research literature. *International Journal of Medical Informatics*, *77*(5), 291–304. <https://doi.org/10.1016/j.ijmedinf.2007.09.001>
- Heinsch, M., Wyllie, J., Carlson, J., Wells, H., Tickner, C., & Kay-Lambkin, F. (2021). Theories informing ehealth implementation: Systematic review and typology classification. *Journal of Medical Internet Research*, *23*(5). <https://doi.org/10.2196/18500>
- Heitkemper, E. M., Mamykina, L., Travers, J., & Smaldone, A. (2017). Do health information technology self-management interventions improve glycemic control in medically underserved adults with diabetes? A systematic review and meta-analysis. *Journal of the American Medical Informatics Association*, *24*(5), 1024–1035. <https://doi.org/10.1093/jamia/ocx025>
- Huo, X., Krumholz, H. M., Bai, X., Spatz, E. S., Ding, Q., Horak, P., Zhao, W., Gong, Q., Zhang, H., Yan, X., Sun, Y., Liu, J., Wu, X., Guan, W., Wang, X., Li, J., Li, X., Spertus, J. A., Masoudi, F. A., & Zheng, X. (2019). Effects of Mobile Text Messaging on Glycemic Control in Patients with Coronary Heart Disease and Diabetes Mellitus: A Randomized Clinical Trial. *Circulation: Cardiovascular Quality and Outcomes*, *12*(9), 1–10. <https://doi.org/10.1161/CIRCOUTCOMES.119.005805>
- Imran, S. A., Rabasa-Lhoret, R., & Ross, S. (2013). Targets for Glycemic Control. *Canadian Journal of Diabetes*, *37*(SUPPL.1), S31–S34. <https://doi.org/10.1016/j.jcjd.2013.01.016>
- International Diabetes Federation. (2019). IDF Diabetes Atlas Ninth edition 2019. In *International Diabetes Federation*.

- Jeong, J. Y., Jeon, J. H., Bae, K. H., Choi, Y. K., Park, K. G., Kim, J. G., Won, K. C., Cha, B. S., Ahn, C. W., Kim, D. W., Lee, C. H., & Lee, I. K. (2018). Smart Care Based on Telemonitoring and Telemedicine for Type 2 Diabetes Care: Multi-center Randomized Controlled Trial. *Telemedicine and E-Health*, 24(8), 604–613. <https://doi.org/10.1089/tmj.2017.0203>
- KAISER, A. B., ZHANG, N., & DER PLUIJM, W. VAN. (2018). Global Prevalence of Type 2 Diabetes over the Next Ten Years (2018-2028). *Diabetes*. <https://doi.org/10.2337/db18-202-lb>
- Kaneto, H. (2015). Pathophysiology of type 2 diabetes mellitus. *Nihon Rinsho. Japanese Journal of Clinical Medicine*, 73(12). <https://doi.org/10.1093/med/9780199235292.003.1336>
- Kazawa, K., Osaki, K., Rahman, M. M., & Moriyama, M. (2020). Evaluating the effectiveness and feasibility of nurse-led distant and face-to-face interviews programs for promoting behavioral change and disease management in patients with diabetic nephropathy: A triangulation approach. *BMC Nursing*, 19(1), 1–12. <https://doi.org/10.1186/s12912-020-0409-0>
- Kesavadev, J., Shankar, A., Pillai, P. B. S., Krishnan, G., & Jothydev, S. (2012). Cost-Effective Use of Telemedicine and Self-Monitoring of Blood Glucose via Diabetes Tele Management System (DTMS) with Type 2 Diabetes Mellitus—A Retrospective Study. *Diabetes Technology and Therapeutics*, 14(9), 772–776. <https://doi.org/10.1089/dia.2012.0088>
- Kharroubi, A. T. (2015). Diabetes mellitus: The epidemic of the century. *World Journal of Diabetes*, 6(6), 850–867. <https://doi.org/10.4239/wjd.v6.i6.850>
- Kotsani, K., Antonopoulou, V., Kountouri, A., Grammatiki, M., Rapti, E., Karras, S., Trakatelli, C., Tsaklis, P., Kazakos, K., & Kotsa, K. (2018). The role of telenursing in the management of Diabetes Type 1: A randomized controlled trial. *International Journal of Nursing Studies*, 80(December 2017), 29–35. <https://doi.org/10.1016/j.ijnurstu.2018.01.003>
- Lashkari, T., Borhani, F., Sabzevari, S., & Abbaszadeh, A. (2013). Effect of telenursing (telephone follow-up) on glycemic control and body mass index (BMI) of type 2 diabetes patients. *Iranian Journal of Nursing and Midwifery Research*, 18(6), 451–456. <http://www.ncbi.nlm.nih.gov/pubmed/24554942> <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC3917127>
- Lee, J. Y., Chan, C. K. Y., Chua, S. S., Ng, C. J., Paraidathathu, T., Lee, K. K. C., & Lee, S. W. H. (2020). Telemonitoring and Team-Based Management of Glycemic Control on People with Type 2 Diabetes: a Cluster-Randomized Controlled Trial. *Journal of General Internal Medicine*, 35(1), 87–94. <https://doi.org/10.1007/s11606-019-05316-9>
- Lee, S. W. H., Ooi, L., & Lai, Y. K. (2017). Telemedicine for the management of

- glycemic control and clinical outcomes of type 1 diabetes mellitus: A systematic review and meta-analysis of randomized controlled studies. *Frontiers in Pharmacology*, 8(MAY), 1–8.
<https://doi.org/10.3389/fphar.2017.00330>
- Levac, D., Colquhoun, H., & O'Brien, K. K. (2010). Scoping studies: advancing the methodology. *Implementation Science*, 5(69), 1–18.
<https://doi.org/10.1017/cbo9780511814563.003>
- Majhi, V., Paul, S., & Jain, R. (2019). Bioinformatics for Healthcare Applications. *Proceedings - 2019 Amity International Conference on Artificial Intelligence, AICAI 2019*, 204–207.
<https://doi.org/10.1109/AICAI.2019.8701277>
- Marcolino, M. S., Maia, J. X., Alkmim, M. B. M., Boersma, E., & Ribeiro, A. L. (2013). Telemedicine application in the care of diabetes patients: Systematic review and meta-analysis. *PLoS ONE*, 8(11), 1–13.
<https://doi.org/10.1371/journal.pone.0079246>
- Mathur, P., Leburu, S., & Kulothungan, V. (2022). Prevalence, Awareness, Treatment and Control of Diabetes in India From the Countrywide National NCD Monitoring Survey. *Frontiers in Public Health*, 10(March).
<https://doi.org/10.3389/fpubh.2022.748157>
- Mehbodniya, A., Suresh Kumar, A., Rane, K. P., Bhatia, K. K., & Singh, B. K. (2021). Smartphone-Based mHealth and Internet of Things for Diabetes Control and Self-Management. *Journal of Healthcare Engineering*, 2021(Cvd). <https://doi.org/10.1155/2021/2116647>
- Mobasser, M., Shirmohammadi, M., Amiri, T., Vahed, N., Fard, H. H., & Ghojzadeh, M. (2020). Prevalence and incidence of type 1 diabetes in the world: A systematic review and meta-analysis. In *Health Promotion Perspectives*. <https://doi.org/10.34172/hpp.2020.18>
- Mohamed, H., Soliman, M., & Mohamed, W. G. (2016). Educational Intervention and Tele-nursing Effects on Glycemic control , Metabolic Parameters and Adherence in Adults with type II Diabetes Mellitus. *International Journal of Nursing Didactics*, January 2016.
<https://doi.org/http://dx.doi.org/10.15520/ijnd.2016.vol6.iss2.130.01-11>
- Moher, D., Liberati, A., Tetzlaff, J., & Altman, D. G. (2009). PRISMA 2009 Flow Diagram. *Annals of Internal Medicine*, 151(4), 264–269.
<https://doi.org/10.1371/journal.pmed1000097>
- Munn, Z., Peters, M., Stern, C., Tufanaru, C., McArthur, A., & Aromataris, E. (2018). *Systematic review or scoping review? Guidance for authors when choosing between a systematic or scoping review approach*. 143.
- Noh, J. H., Cho, Y. J., Nam, H. W., Kim, J. H., Kim, D. J., Yoo, H. S., Kwon, Y.

- W., Woo, M. H., Cho, J. W., Hong, M. H., Yoo, J. H., Gu, M. J., Kim, S. A., An, K. E., Jang, S. M., Kim, E. K., & Yoo, H. J. (2010). Web-based comprehensive information system for self-management of diabetes mellitus. *Diabetes Technology and Therapeutics*, *12*(5), 333–337. <https://doi.org/10.1089/dia.2009.0122>
- Ozougwu, O. (2013). The pathogenesis and pathophysiology of type 1 and type 2 diabetes mellitus. *Journal of Physiology and Pathophysiology*, *4*(4), 46–57. <https://doi.org/10.5897/jpap2013.0001>
- Peters, M. D. J., Godfrey, C. M., McInerney, P., Munn, Z., Tricco, A., & Khalil, H. (2020). Chapter 11 : Scoping Reviews (2020 Version). In E. Aromataris & Z. Munn (Eds.), *Joanna Briggs Institute Reviewer's Manual*. JBI.
- Petersmann, A., Müller-Wieland, D., Müller, U. A., Landgraf, R., Nauck, M., Freckmann, G., Heinemann, L., & Schleicher, E. (2019). Definition, Classification and Diagnosis of Diabetes Mellitus. *Experimental and Clinical Endocrinology and Diabetes*, *127*(S 01), S1–S7. <https://doi.org/10.1055/a-1018-9078>
- Ramadas, A., Chan, C. K. Y., Oldenburg, B., Hussein, Z., & Quek, K. F. (2018). Randomised-controlled trial of a web-based dietary intervention for patients with type 2 diabetes: Changes in health cognitions and glycaemic control. *BMC Public Health*, *18*(1), 1–13. <https://doi.org/10.1186/s12889-018-5640-1>
- Ranasinghe, C., Hills, A. P., Constantine, G. R., Finlayson, G., Katulanda, P., & King, N. A. (2018). Study protocol: A randomised controlled trial of supervised resistance training versus aerobic training in Sri Lankan adults with type 2 diabetes mellitus: SL-DART study. *BMC Public Health*, *18*(1), 1–10. <https://doi.org/10.1186/s12889-018-5069-6>
- Rangraz Jeddi, F., Nabovati, E., Hamidi, R., & Sharif, R. (2020). Mobile phone usage in patients with type II diabetes and their intention to use it for self-management: A cross-sectional study in Iran. *BMC Medical Informatics and Decision Making*, *20*(1), 1–8. <https://doi.org/10.1186/s12911-020-1038-y>
- Ravari, A., Sheikholesaqui, A., Mirzaei, T., Raeisi, M., Hassanshahi, E., & Kamiab, Z. (2021). Effect of Tele-nursing on Blood Glucose Control among the Elderly with Diabetes: A Randomized Controlled Trial. *Evidence Based Care Journal*, *11*(2), 54–63. <https://doi.org/10.22038/EBCJ.2021.58874.2531>
- Rho, M. J., Kim, S. R., Kim, H. S., Cho, J. H., Yoon, K. H., Mun, S. K., & Choi, I. Y. (2014). Exploring the relationship among user satisfaction, compliance, and clinical outcomes of telemedicine services for glucose control. *Telemedicine and E-Health*, *20*(8), 712–720. <https://doi.org/10.1089/tmj.2013.0309>
- Ross, J., Stevenson, F., Lau, R., & Murray, E. (2016). Factors that influence the implementation of e-health: A systematic review of systematic reviews (an

- update). *Implementation Science*, 11(1), 1–12.
<https://doi.org/10.1186/s13012-016-0510-7>
- Samimi, Z., Talakoub, S., & Ghazavi, Z. (2018). Effect of telephone follow-up by nurses on self-care in children with diabetes. *Iranian Journal of Nursing and Midwifery Research*, 23(1), 26–30. <https://doi.org/10.4103/1735-9066.220950>
- Shahabi, N., Kolivand, M., Salari, N., & Abbasi, P. (2022). The effect of telenursing training based on family-centered empowerment pattern on compliance with diet regimen in patients with diabetes mellitus type 2: a randomized clinical trial. *BMC Endocrine Disorders*, 22(1), 1–8.
<https://doi.org/10.1186/s12902-022-00953-4>
- Shahsavari, A., & Bakhshandeh Bavarsad, M. (2020). Is Telenursing an Effective Method to Control BMI and HbA1c in Illiterate Patients Aged 50 Years and Older With Type 2 Diabetes? A Randomized Controlled Clinical Trial. *Journal of Caring Sciences*, 9(2), 73–79.
<https://doi.org/10.34172/jcs.2020.011>
- Skyler, J. S., Bakris, G. L., Bonifacio, E., Darsow, T., Eckel, R. H., Groop, L., Groop, P. H., Handelsman, Y., Insel, R. A., Mathieu, C., McElvaine, A. T., Palmer, J. P., Pugliese, A., Schatz, D. A., Sosenko, J. M., Wilding, J. P. H., & Ratner, R. E. (2017). Differentiation of diabetes by pathophysiology, natural history, and prognosis. In *Diabetes* (Vol. 66, Issue 2, pp. 241–255).
<https://doi.org/10.2337/db16-0806>
- Smailhodzic, E., Hooijsma, W., Boonstra, A., & Langley, D. J. (2016). Social media use in healthcare: A systematic review of effects on patients and on their relationship with healthcare professionals. *BMC Health Services Research*, 16(1), 1–14. <https://doi.org/10.1186/s12913-016-1691-0>
- Sun, H., Saeedi, P., Karuranga, S., Pinkepank, M., Ogurtsova, K., Duncan, B. B., Stein, C., Basit, A., Chan, J. C. N., Mbanya, J. C., Pavkov, M. E., Ramachandran, A., Wild, S. H., James, S., Herman, W. H., Zhang, P., Bommer, C., Kuo, S., Boyko, E. J., & Magliano, D. J. (2022). IDF Diabetes Atlas: Global, regional and country-level diabetes prevalence estimates for 2021 and projections for 2045. *Diabetes Research and Clinical Practice*, 183, 109119. <https://doi.org/10.1016/j.diabres.2021.109119>
- Tavsanlı, A. (2013). The use of videophone technology (telenursing) in the glycaemic control of diabetic patients: a randomized controlled trial. *Journal of Diabetes Research and Clinical Metabolism*, 2(1), 1.
<https://doi.org/10.7243/2050-0866-2-1>
- The Joanna Briggs Institute. (2020). *Joanna Briggs Institute Reviewer's Manual* (E. Aromataris & Z. Munn (eds.); Issue March). The Joanna Briggs Institute.
- 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>
- Wang, G., Zhang, Z., Feng, Y., Sun, L., Xiao, X., Wang, G., Gao, Y., Wang, H., Zhang, H., Deng, Y., & Sun, C. (2017). Telemedicine in the Management of Type 2 Diabetes Mellitus. *American Journal of the Medical Sciences*, 353(1), 1–5. <https://doi.org/10.1016/j.amjms.2016.10.008>
- Webber, S. (2013). International Diabetes Federation. In *Diabetes Research and Clinical Practice* (Vol. 102, Issue 2). <https://doi.org/10.1016/j.diabres.2013.10.013>
- White, R. D. (2012). Patient empowerment and optimal glyceic control. *Current Medical Research and Opinion*, 28(6), 979–989. <https://doi.org/10.1185/03007995.2012.677417>
- Wild, S. H., Hanley, J., Lewis, S. C., McKnight, J. A., McCloughan, L. B., Padfield, P. L., Parker, R. A., Paterson, M., Pinnock, H., Sheikh, A., & McKinstry, B. (2016). Supported Telemonitoring and Glycemic Control in People with Type 2 Diabetes: The Telescot Diabetes Pragmatic Multicenter Randomized Controlled Trial. *PLoS Medicine*, 13(7), 1–16. <https://doi.org/10.1371/journal.pmed.1002098>
- World Health Organization. (2016). Global Report on Diabetes. *Isbn*. [https://doi.org/ISBN 978 92 4 156525 7](https://doi.org/ISBN%20978%2092%204%20156525%207)
- Xu, R., Xing, M., Javaherian, K., Peters, R., Ross, W., & Bernal-Mizrachi, C. (2020). Improving HbA1c with Glucose Self-Monitoring in Diabetic Patients with EpxDiabetes, a Phone Call and Text Message-Based Telemedicine Platform: A Randomized Controlled Trial. *Telemedicine and E-Health*, 26(6), 784–793. <https://doi.org/10.1089/tmj.2019.0035>
- Yang, S., Jiang, Q., & Li, H. (2019). The role of telenursing in the management of diabetes : A systematic review and meta-analysis. *Public Health Nursing*, 36(4), 575–586. <https://doi.org/10.1111/phn.12603>
- Young, H., Miyamoto, S., Ward, D., Dharmar, M., Tang-Feldman, Y., & Berglund, L. (2014). Sustained effects of a nurse coaching intervention via telehealth to improve health behavior change in diabetes. *Telemedicine and E-Health*, 20(9), 828–834. <https://doi.org/10.1089/tmj.2013.0326>
- Zamanzadeh, V., Zirak, M., Hemmati Maslakkpak, M., & Parizad, N. (2017). Distance education and diabetes empowerment: A single-blind randomized control trial. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, 11, S247–S251. <https://doi.org/10.1016/j.dsx.2016.12.039>
- Zhai, Y. K., Zhu, W. J., Cai, Y. L., Sun, D. X., & Zhao, J. (2014). Clinical- and cost-effectiveness of telemedicine in type 2 diabetes mellitus: A systematic

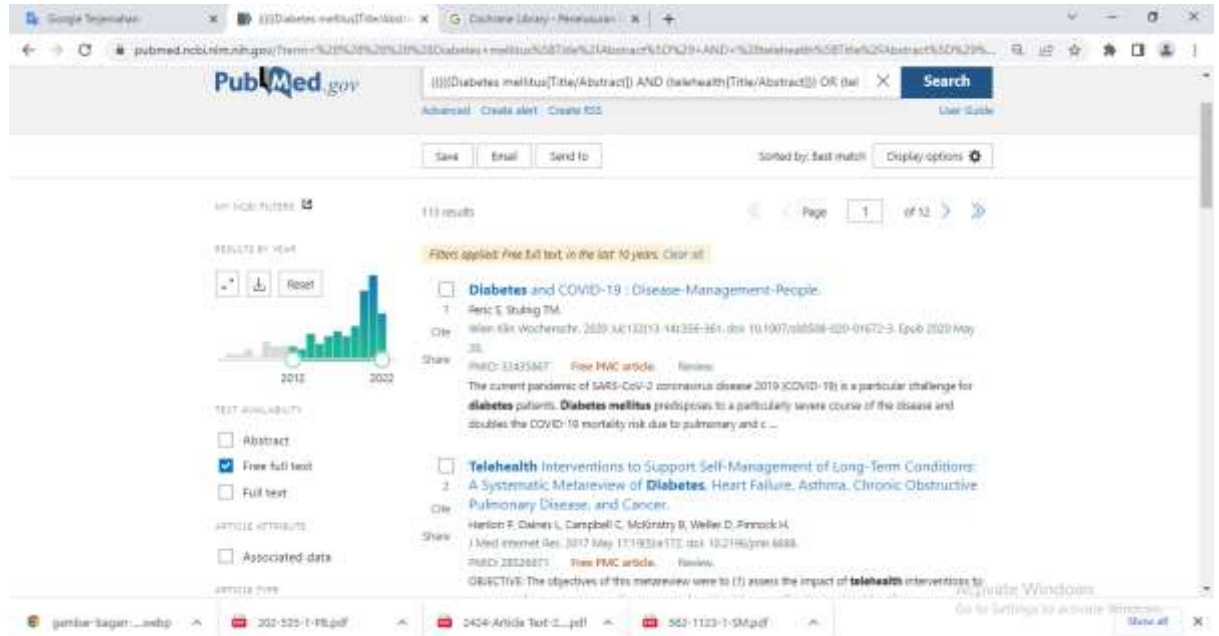
review and meta-analysis. *Medicine (United States)*, 93(28), e312.
<https://doi.org/10.1097/MD.0000000000000312>

Zheng, Y., Ley, S. H., & Hu, F. B. (2018). Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. In *Nature Reviews Endocrinology* (Vol. 14, Issue 2, pp. 88–98).
<https://doi.org/10.1038/nrendo.2017.151>

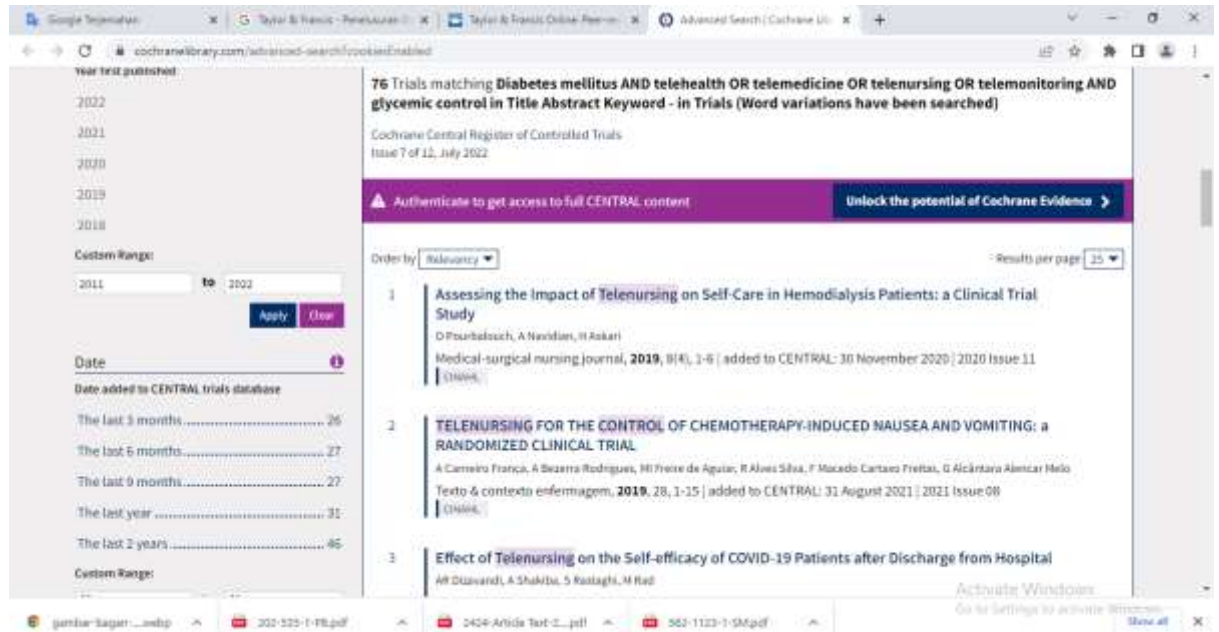
Zhou, P., Xu, L., Liu, X., Huang, J., Xu, W., & Chen, W. (2014). Web-based telemedicine for management of type 2 diabetes through glucose uploads: A randomized controlled trial. *International Journal of Clinical and Experimental Pathology*, 7(12), 8848–8854.

Lampiran

Pubmed



Cochrane library



Ebsco

The screenshot shows the Ebsco search interface. The search bar contains the query "Diabetes mellitus AND telehealth AND glycoemic control" with a "TX All Text" dropdown and a "Search" button. Below the search bar are two "AND" fields for additional terms. The search results section shows "Search Results: 1 - 20 of 130". The first result is titled "1. Relationships Between Mobile eHealth Literacy, Diabetes Self-care, and Glycoemic Outcomes in Taiwanese Patients With Type 2 Diabetes: Cross-sectional Study". The authors listed are Gas, Sophie Hsueh-Ming, Hsing, Hung-Chun, Lin, Jun-Lu, Lee, Chun-Chuan. The journal is "Journal of Medical Internet Research", Feb 2021, Vol. 23 Issue 2, pN-PAG-N-PAG, 1p, 4 Charts, DOI: 10.2196/19404. The background text states: "Background: Understanding how people with diabetes seek online health information and use health applications is important to ensure these electronic tools are successfully supporting patient self...". The subjects listed are "Information-seeking behavior, Taiwan, Type 2 diabetes, Mobile health, Health self-care, Glycoemic control, Taiwanese, Telemedicine". There is a link for "HTML Full Text". The interface also includes a "Refine Results" sidebar, a "Perpustakaan Nasional Indonesia" logo, and an "Activate Windows" watermark.

Proquest

The screenshot shows the Proquest search results page. At the top, it says "These are only some of the results you may have access to..." with a "Log in through your library" button. Below this, it displays "654 results". On the left side, there are filters for "Applied filters" (Clear all filters, Scholarly journals, Last 18 Years), "Sorted by" (Relevance), "Source type" (Scholarly Journals), and "Publication date" (Last 12 Months, Last 5 Years, Last 18 Years). The main results list includes:

- "Telemonitoring and Team-Based Management of Glycoemic Control in People with Type 2 Diabetes: a Cluster-Randomized Controlled Trial" by Lee Jun-Yang, Chan Carlo Ka-Yee, Chou, Shew-Hang, Ng, Chek, Jenn, Parasitabathi, Thomas, et al. Journal of General Internal Medicine, New York Vol. 35, Iss. 1, (Jan 2020) 87-94.
- "Effectiveness of Mobile Phone and Web-Based Interventions for Diabetes and Obesity Among African American and Hispanic Adults in the United States: Systematic Review" by Egheda, Cherene; Hall, Matthew; Walsh, Christine; Jones, Daniel. JGIM Public Health and Surveillance, Toronto Vol. 8, Iss. 2, (Feb 2022) 425800.
- "Treatment for comorbid depressive disorder or subthreshold depression in diabetes mellitus: Systematic review and meta-analysis" by Christine van der Feltz-Cornelis, Allen, Sarah F.; Jolly, Richard I G; Roberts, Richard; Nazarov, Aris, et al. Brain and Behavior, Los Angeles Vol. 11, Iss. 2, (Feb 2021).
- "The influence of daily stress on glycoemic control and mortality in adults with diabetes" by...

The interface also includes an "Activate Windows" watermark.

