

DAFTAR PUSTAKA

- Achmad, A., Sholihah, F. R. L., Oktavianti, W. F., & Sasiarini, L. (2019). The relationship between the level of education and accuracy of insulin injection techniques in DM patients with measurement of HbA1c values. *Journal of Basic and Clinical Physiology and Pharmacology*, 30(6), 2–8. <https://doi.org/10.1515/jbcpp-2019-0303>
- Ahmed, F. A., Marzouk, S. A., & Mahmoud, S. (2018). *Effectiveness of Video- assisted Training on Insulin Self-Administration Level among Adolescents with Type 1 Diabetes*. 07.
- Al, A. M., Mohammed, S., Ahmed, A., Taisan, A., Mousa, A., & Ahmad, S. I. (2018). The effect of a short animated educational video on knowledge among glaucoma patients. *Clinical Ophthalmology*, 805–810. <https://doi.org/http://dx.doi.org/10.2147/OPHTH.S160684>
- Alfaqih, Roni, M., Anugerah, A., & Khayudin, Akbar, B. (2021). *Manajemen penatalaksanaan diabetes melitus*. Jakarta: Guepedia.
- Alhazmi, G. A., Balubaid, R. N., Sajiny, S., & Alsabbah, R. (2020). Assessment of Insulin Injection Technique Among Diabetic Patients in Makkah Region in Saudi Arabia. *Cureus*, 12(9). <https://doi.org/10.7759/cureus.10679>
- Anggraeni, N. C., Widayati, N., & Sutawardana, J. H. (2020). Peran Perawat sebagai Edukator terhadap Persepsi Sakit pada Pasien Diabetes Mellitus Tipe 2 di Kabupaten Jember. *Kurnal Pendidikan Keperawatan Indonesia*, 6(1), 66–76. <https://doi.org/10.17509/jpki.v6i1.24364>
- Aswati., Hidayat, Tribagus, C., Baba, Ning, W., & Saraswati, R. (2022). *Ilmu Keperawatan gerontik dan Komunitas*. Bandung: Media Sains Indonesia.
- Bahendeka, S., Kaushik, R., Swai, A. B., Otieno, F., Bajaj, S., Kalra, S., Bavuma, C. M., & Karigire, C. (2019). EADSG Guidelines: Insulin Storage and Optimisation of Injection Technique in Diabetes Management. *Diabetes Therapy*, 10(2), 341–366. <https://doi.org/10.1007/s13300-019-0574-x>
- Bilous, R., & Donnelly, R. (2022). *Buku pegangan diabetes edisi 4* (B. Bariid (ed.); 4 ed.). Jakarta: Bumi Medika.
- Centers for Disease Control and Prevention. (2020). *National Diabetes Statistics Report*.
- Chu, L. T., Nguyen, T. Q., Pham, P. T. T., & Thai, T. T. (2021). The Effectiveness of Health Education in Improving Knowledge about Hypoglycemia and Insulin Pen Use among Outpatients with Type 2 Diabetes Mellitus at a Primary Care Hospital in Vietnam. *Journal of Diabetes Research*, 2021. <https://doi.org/10.1155/2021/9921376>

- Cowdery, J. E., Powell, J. H., Fleming, Y. A., & Brown, D. L. (2019). Effectiveness of a short video-based educational intervention on factors related to clinical trial participation in adolescents and young adults: A pre-test/post-test design. *Trials*, 20(1), 1–7. <https://doi.org/10.1186/s13063-018-3097-2>
- Dahlan, M. S. (2020). *Statistik Untuk Kedokteran dan Kesehatan* (10 ed.). Jakarta: Epidemiologi Indonesia.
- Damansyah, H., & Yunus, P. (2017). *Pengaruh edukasi keterampilan basic life support menggunakan cideo terhadap tingkat pengetahuan dan keterampilan mahasiswa keperawatan uhamadiyah gorontalo*.
- Damayanti, S. (2016). *Diabetes melitus dan Penatalaksanaan Keperawatan*. Yogyakarta: Muha Medika.
- Decroli, E. (2019). *Diabetes Melitus Tipe 2* (A. Kam, Y. P. Efendi, G. P. Decroli, & A. Rahmadi (ed.)). Pusat Penerbit Bagian Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Andalas.
- Devhy, N. L. P., Dewi, P. D. P. K., Rismayanti, D. A., & Ferni, E. N. (2021). *Pendidikan dan Promosi Kesehatan*. CV. Jawa Barat: Media Sains Indonesia.
- Dewi, R. (2022). *Asuhan keperawatan pada pasien dengan diabetes melitus* (M. Muarifah (ed.)). Deepublish. www.shutterstock.com
- Donsu, J. D. T. (2021). *Metodologi penelitian keperawatan*. Yogyakarta: PT Pustaka Baru Press.
- Fabayo, R. A., & Anggreini, Y. S. (2022). *Teori dan Aplikasi Promosi Kesehatan dalam Lingkup Keperawatan Komunitas*. Jawa Tengah: PT Nasya Expanding Management.
- Institute for safe medication practices. (2017). *Guidelines for Optimizing Safe Subcutaneous Insulin Use in Adults*. www.ismp.org
- Frid, A. H., Kreugel, G., Grassi, G., Halimi, S., Hicks, D., Hirsch, L. J., Smith, M. J., Wellhoener, R., Bode, B. W., Hirsch, I. B., Kalra, S., Ji, L., & Strauss, K. W. (2016). New Insulin Delivery Recommendations. *Mayo Clinic Proceedings*, 91(9), 1231–1255. <https://doi.org/10.1016/j.mayocp.2016.06.010>
- Hasan, K., Paul, A. K., Amin, M. N., Gafar, A. J., Asaduzzaman, Saifuddin, M., Mustari, M., Alam, J., Shahid, M. M., Haque, N., Alam, M. S., Rahman, M., Talukder, S. K., Kader, A., Akter, F., Hannan, M. A., Chanda, P. K., Bakar, M. A., & Selim, S. (2020). Insulin injection practice and injection complications - Results from the Bangladesh insulin injection technique survey. *European Endocrinology*, 16(1), 41–48. <https://doi.org/10.17925/EE.2020.16.1.41>
- Hendricks, M., Nair, G., Staunton, C., Pather, M., Garrett, N., Baadjies, D., Kidd, M., & Moodley, K. (2018). Impact of an educational video as a consent tool on knowledge

about cure research among patients and caregivers at HIV clinics in South Africa. *Journal of Virus Eradication*, 4(2), 103–107. [https://doi.org/10.1016/s2055-6640\(20\)30252-1](https://doi.org/10.1016/s2055-6640(20)30252-1)

Huang, M. C., Hung, C. H., Yu, C. Y., Berry, D. C., Shin, S. J., & Hsu, Y. Y. (2017). The effectiveness of multimedia education for patients with type 2 diabetes mellitus. *Journal of Advanced Nursing*, 73(4), 943–954. <https://doi.org/10.1111/jan.13194>

International Diabetes Federation. (2021). *IDF Diabetes Atlas* (10th ed.).

Irwan. (2017). *Etika dan Perilaku Kesehatan* (I). Yogyakarta: CV. Absolute Media.

Ji, H., Chen, R., Huang, Y., Li, W., Shi, C., & Zhou, J. (2018). *Effect of simulation education and case management on glycemic control in type 2 diabetes*. 1–7. <https://doi.org/10.1002/dmrr.3112>

Jia, W., Weng, J., Zhu, D., Ji, L., Lu, J., Zhou, Z., Zou, D., Guo, L., Ji, Q., Chen, L., Chen, L., Dou, J., Guo, X., Kuang, H., Li, L., Li, Q., Li, X., Liu, J., Ran, X., ... Zhao, Z. (2019). Standards of medical care for type 2 diabetes in China. *Diabetes/Metabolism Research and Reviews*, 35(6), 1–26. <https://doi.org/10.1002/dmrr.3158>

Jiang, X. J., Jiang, H., Lu, Y. H., Liu, S. L., Wang, J. P., Tang, R. S., & Li, M. Z. (2019). The effectiveness of a self-efficacy-focused structured education programme on adults with type 2 diabetes: A multicentre randomised controlled trial. *Journal of Clinical Nursing*, 28(17–18), 3299–3309. <https://doi.org/10.1111/jocn.14908>

Kesavadev, J., Banshi, S., Krishna, Meera, B., & Krishnan, G. (2021). Evolution of Insulin Delivery Devices : From Syringes , Pens , and Pumps to DIY Artificial Pancreas. *Diabetes Therapy*, 11(6), 1251–1269. <https://doi.org/10.1007/s13300-020-00831-z>

Kim, H., Kim, J., & Kim, S. (2019). The relationship between formal education and processing of video-mediated information. *Journal of Educational Technology & Society*, 22(3), 122–132. <https://doi.org/10.7451/jetss.2019.22.3.122>.

Latif, S., Ahmed, I., Amin, M. S., Syed, I., & Ahmede, N. (2016). Exploring the potential impact of health promotion videos as a low cost intervention to reduce health inequalities: A pilot before and after study on Bangladeshis in Inner-city London. *London Journal of Primary Care*, 8(4), 66–71. <https://doi.org/10.1080/17571472.2016.1208382>

Liang, K., Xie, Q., Nie, J., & Deng, J. (2021). *Study on the effect of education for insulin injection in diabetic patients with new simulation tools*. 0. <https://doi.org/http://dx.doi.org/10.1097/MD.00000000000025424>

Maxwell, M. (1969). *Psycho-Cybernetics*. Prevtice-Hall.

Mayer, R. (2017). *The Cambridge handbook of MUltimedia Learning*. Cambridge

University Press.

- Menteri Kesehatan. (2017). *Keputusan Menteri Kesehatan Republik Indonesia nomor HK.0107/MENKES/659/2017 Tentang Formularium Nasional*. Kementerian Kesehatan Republik Indonesia. http://hukor.kemkes.go.id/uploads/produk_hukum/KMK_No_HK_.01_07-MENKES-659-2017_ttg_Formularium_Nasional_pdf
- Milah, A. S. (2022). *Pendidikan Kesehatan dan Promosi Kesehatan Dalam Keperawatan*. Jawa Barat: Edu Publisher.
- Molavynejad, S., Miladinia, M., & Jahangiri, M. (2022). A randomized trial of comparing video telecare education vs . in - person education on dietary regimen compliance in patients with type 2 diabetes mellitus : a support for clinical telehealth Providers. *BMC Endocrine Disorders*, 1–10. <https://doi.org/10.1186/s12902-022-01032-4>
- Mora, A. S., Madrigal, J. M., Jordan, L., & Patel, A. (2018). Effectiveness of an educational intervention to increase human papillomavirus knowledge in high-risk minority women. *Journal of Lower Genital Tract Disease*, 22(4), 288–294. <https://doi.org/10.1097/LGT.0000000000000386>
- Mulyani, S., Nuraini, & Nurdiyani, F. (2020). *Pengaruh Media Video dalam Pendidikan Kesehatan Penulis*: Jakarta: PT Remaja Rosdakarya.
- Murniati, Herwati, & Heppi, S. (2022). *Monograf upaya peningkatan pengetahuan pasien DM tipe II melalui pengaturan diit dan senam kaki*. Jawa Tengah: NEM.
- Myers, A. K., Gulati, N., Pascarelli, B., Hahn, A. L., Isoonaath, A. B., & Pekmezaris, R. (2020). *Perceptions of Insulin Pen Use and Technique in Black and Hispanic / Latino Patients with Type 2 Diabetes : a Qualitative Study*. <https://doi.org/https://doi.org/10.1007/s40615-020-00718-6>
- Nikitar, M., Constantinou, costas S., Adrou, E., & Diomidous, M. (2019). Behavioral sciences The Role of Nurses and the Facilitators and Barriers in Diabetes Care : A Mixed Methods Systematic Literature Review. *Behavioral Sciences*, 1–16.
- Niman, S. (2017). *Promosi dan pendidikan kesehatan* (T. Ismail (ed.)). Jakarta: Trans info media.
- Nugrohi, P. S. (2020). *Analisis Data Penelitian Bidang Kesehatan*. Yogyakarta: Goysen Publishing.
- Nurmala, I., Fauzi, R., Adi, N., Neka, E., Nur, L., & Vina, Y. A. (2018). *Buku Promosi Kesehatan* (I). Surabaya: Airlangga University Press.
- Pamungkas, R. A., Limansyah, D., Sudarman, S., & Siokal, B. (2016). Self Management Program Among Type 2 Diabetes Mellitus Patients: a Literature Review. *Belitung Nursing Journal*, 2(3), 34–39. <https://doi.org/10.33546/bnj.18>

- Park, S. Y., Kim, S. Y., Lee, H. M., Hur, K. Y., Kim, J. H., Lee, M. K., Sim, K. H., & Jin, S. M. (2017). Diabetes camp as continuing education for diabetes self-management in middle-aged and elderly people with type 2 diabetes mellitus. *Diabetes and Metabolism Journal*, 41(2), 99–112. <https://doi.org/10.4093/dmj.2017.41.2.99>
- Patil, M., Sahoo, J., Kamalanathan, S., Selviambigapathy, J., Balachandran, K., Kumar, R., Vivekanandan, M., & Ajmal, K. (2016). Diabetes & Metabolic Syndrome : Clinical Research & Reviews Assessment of insulin injection techniques among diabetes patients in a tertiary care centre. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 9–12. <https://doi.org/10.1016/j.dsx.2016.09.010>
- PERKENI. (2021). *Pengelolaan dan Pencegahan diabetes Melitus Tipe 2 Dewasa Di Indonesia*. Jakarta: PB.PERKENI.
- Perkumpulan Edukator Diabetes Indonesia. (2017). Pedoman Teknik Menyuntik Insulin Indonesia. In *The Indonesian Recommendations for Best Practice in Insulin Injection Technique*.
- 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(Suppl 1), S1–S7. <https://doi.org/10.1055/a-1018-9078>
- Poudel, R. S., Shrestha, S., Piryani, R. M., Basyal, B., Kaucha, K., & Adhikari, S. (2020). Assessment of Insulin Injection Practice among Diabetes Patients in a Tertiary Healthcare Centre in Nepal : A Preliminary Study. *Journal of diabetes research*, 2017, 6. <https://doi.org/10.1155/2017/8648316>
- Puder, J. J., Atar, M., Muller, B., Pavan, M., & Keller, U. (2020). Using insulin pen needles up to five times does not affect needle tip shape nor increase pain intensity. *Diabetes Research and Clinical Practice*, 67(2), 119–123. <https://doi.org/10.1016/j.diabres.2004.06.001>
- Pueyo-Garrigues, M., Whitehead, D., Pardavila-Belio, M. I., Canga-Armayor, A., Pueyo-Garrigues, S., & Canga-Armayor, N. (2019). Health education: A Rogerian concept analysis. *International Journal of Nursing Studies*, 94, 131–138. <https://doi.org/10.1016/j.ijnurstu.2019.03.005>
- Ratri, D. M. N., Hamidah, K. F., Puspitasari, A. D., & Farid, M. (2020). Video-based health education to support insulin therapy in diabetes mellitus patients. *Journal of Public Health Research*, 9, 223–226. <https://doi.org/doi:10.4081/jphr.2020.1849>
- Riamah. (2022). *Perilaku kesehatan pasien diabetes melitus*. Jakarta: NEM.
- Riskesdas. (2018). *Laporan nasional RISKESDAS 2018*. Badan penelitian dan pengembangan kesehatan.
- Rumaolat, W., Studi, P., & Keperawatan, I. (2022). *Efektifitas health education tentang*

cara penyuntikan insulin terhadap pengetahuan pasien diabetes melitus di wilayah kerja puskesmas masohi kabupaten maluku tengah. 1(1), 6–10.

- Sari, N. N. (2021). *Edukasi perawatan kaki pasien diabetes melitus*. Jawa Tengah: NEM.
- Selvadurai, S., Yee, K., Wei, M., Kamaruddin, H., You, X., Mardhiyah, R., Hui, X., Mariana, L., & Ali, M. (2021). Impact of pharmacist insulin injection re-education on glycemic control among type II diabetic patients in primary health clinics. *Saudi Pharmaceutical Journal*, 29(7), 670–676. <https://doi.org/10.1016/j.jsps.2021.04.028>
- Shan, R., Sarkar, S., & Martin, S. S. (2019). Digital health technology and mobile devices for the management of diabetes mellitus. *Springer*, 877–887. <https://doi.org/https://doi.org/10.1007/s00125-019-4864-7>
- Smallwood, C., Rn, D. L., & Rn, A. C. (2017). Examining Factors That Impact Inpatient Management of Diabetes and the Role of Insulin Pen Devices. *Canadian Journal of Diabetes*, 41(1), 102–107. <https://doi.org/10.1016/j.jcjd.2016.07.001>
- Spollett, G., Edelman, S. V, Mehner, P., & Walter, C. (2016). *Improvement of Insulin Injection Technique*. <https://doi.org/10.1177/0145721716648017>
- Suprianto, S., Ernawati, Wulandari, R. D., & Wahyanto, T. (2022). *Metodologi Riset Manajemen Kesehatan*. Jawa Timur: Zifatama Jawara.
- Susilowati, D. (2016). *Promosi kesehatan*. Jakarta: Kemenkes RI.
- Swiaotoniowska, N., Sarzynska, K., Chabowska, A. S., & Polanska, B. J. (2019). The role of education in type 2 diabetes treatment. *Diabetes Research and Clinical Practice*, 151, 237–246. <https://doi.org/10.1016/j.diabres.2019.04.004>
- Todd, J., Han, S. W., & Harrison, S. (2017). *The Neural Correlates of Visual working memory encoding*. 49(6), 1527–1536. <https://doi.org/10.1016/j.neuropsychologia.2011.01.040>.The
- Tosun, B., Cinar, F. I., Topcu, Z., Masatoglu, B., & Ozen, N. (2019). Do patients with diabetes use the insulin pen properly? *African Health Sciences*, 19(1). <https://doi.org/https://dx.doi.org/10.4314/ahs.v19i1.38>
- Widiyaningsih, D., & Suharyanta, D. (2020). *Promiso dan advokasi kesehatan*. Yogyakarta: Deepublish.
- World Health Organization. (2022). *No Title*. World Health Organization. <https://www.who.int/news-room/fact-sheets/detail/diabetes>
- Zhou, Q., Xiaorong, L., Li, J., Yao, J., & Lou, Q. (2021). *Effect of structured education program on physiological and psychosocial outcomes in type 2 diabetes patients : A randomized controlled trial*. <https://doi.org/10.4103/jin.jin>