

DAFTAR PUSTAKA

1. Raja R, Kumar V, Khan MA, Sayeed KA, Hussain SZM, Rizwan A. Knowledge, attitude, and practices of complementary and alternative medication usage in patients of type II diabetes mellitus. *Cureus*. 2019 Aug 10;11(8):e5357.
2. Magliano DJ, Boyko EJ, Chan JCN, et al. IDF *Diabetes Atlas*, 10th edition [Internet]. [cited 2025 Aug 19]. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK581934/>
3. Soeatmadji DW, Rosandi R, Saraswati MR, Sibarani RP, Tarigan WO. Clinicodemographic profile and outcomes of type 2 diabetes mellitus in the Indonesian cohort of DISCOVER: a 3-year prospective Cohort Study. *J ASEAN Fed Endocr Soc*. 2023 May 1;38(1):68–74.
4. Dinas Kesehatan Provinsi Sumatera Barat. Laporan Dinas Kesehatan Provinsi Sumatera Barat Tahun 2023. Padang : Dinas Kesehatan Provinsi Sumatera Barat; 2023.
5. Susanti RW, Indriastuti D. Faktor-Faktor yang Berhubungan dengan Penggunaan Complementary And Alternative Medicine (CAM) pada Pasien Diabetes Melitus di Puskesmas Poasia Kota Kendari [Internet]. Vol. 9, *Jurnal Kesehatan Andalas*. 2020. Available from: <http://jurnal.fk.unand.ac.id>
6. Roglic G. Global report on diabetes. World Health Organization; 2016. 86 p.

7. Undang-Undang Republik Indonesia Nomor 36 Tentang Kesehatan. Jakarta; 2009.
8. Matheka DM. Complementary and alternative medicine for type 2 diabetes mellitus: Role of medicinal herbs. *Journal of Diabetes and Endocrinology*. 2012 Oct 31;3(4):44–56.
9. Ghorat F, Mosavat SH, Hadigheh S, Kouhpayeh SA, Naghizadeh MM, Rashidi AA, et al. Prevalence of Complementary and Alternative Medicine Use and Its Associated Factors among Iranian Diabetic Patients: A Cross-Sectional Study. *Curr Ther Res Clin Exp*. 2024 Jan 1;100.
10. Setiyorini E, Qomaruddin MB, Wibisono S, Juwariah T, Setyowati A, Wulandari NA, et al. Complementary and alternative medicine for glycemic control of diabetes mellitus: A systematic review. Vol. 11, *Journal of Public Health Research*. SAGE Publications Ltd; 2022.
11. Sari RP. Gambaran Penggunaan Pengobatan Alternatif-Komplemeniter pada Pasien Diabetes Mellitus di RSUD Kota Yogyakarta. 2018 [cited 2025 Aug 23]; Available from: <https://etd.repository.ugm.ac.id/penelitian/detail/132247>
12. Almalki T, Almalki AG, Alqarni NA, Alsudani R, Althobaiti TA, Alzahrani RE. Use of Complementary and Alternative Medicine Among Patients With Diabetes Mellitus: A Cross-Sectional Study. *Cureus*. 2024 Sep 13;
13. Jean-Louis Chiasson LNM. The Synergistic Effect of Miglitol Plus Metformin Combination Therapy in the Treatment of Type 2 Diabetes . *Diabetes Care* 2001;24(6):989–994. 24(6).

14. Almasdy D, Nurfadillah K. Evaluasi Penggunaan Obat Antidiabetik pada Pasien Diabetes Melitus Tipe-2 di Suatu Rumah Sakit Pemerintah Kota Padang - Sumatera Barat. *J Sains Farm Klin.* 2015;2(1).
15. Lathifah NL. Hubungan Durasi Penyakit dan Kadar Gula Darah Dengan Keluhan Subyektif Penderita Diabetes Melitus. *Jurnal Kesehatan [Internet].* 2020 [cited 2025 Aug 23].
16. Ferlitasari SN, Wuryanto MA, Sutiningsih D. Gambaran Karakteristik Pasien Diabetes Melitus Tipe 2 Rawat Inap di Rumah Sakit Pertamina Cirebon Tahun 2019. *Jurnal Riset Kesehatan Masyarakat.* 2022 Jan 30;2(1).
17. Gupta A, Sharma M, Sharma J. A Role of Insulin in different types of Diabetes [Internet]. Vol. 4, *Int.J.Curr.Microbiol.App.Sci.* 2015. Available from: <http://www.ijemas.com>
18. Perkumpulan Endokrinologi Indonesia (PERKENI). Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia. Jakarta: PB. PERKENI; 2021.
19. World Health Organization. Classification of diabetes mellitus 2019. Geneva: World Health Organization; 2019.
20. Hardianto D. A Comprehensive Review of Diabetes Mellitus: Classification, Symptoms, Diagnosis, Prevention, and Treatment [Internet]. Available from: <http://ejurnal.bppt.go.id/index.php/JBBI>

21. Perkumpulan Endokrinologi Indonesia (PERKENI). Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia. Jakarta: PB. PERKENI; 2019.
22. Nugraha A, Kusnadi E, Subagja S, Karsa S, Garut H, Nusa J, et al. Kadar Gula Darah Sebelum dan Sesudah Melaksanakan Senam Diabetes pada Pasien Diabetes Melitus Tipe II. Vol. IX, Jurnal Ilmiah Kesehatan (JIK). 2016.
23. American Diabetes Association. Standards of medical care in diabetes- 2011. Diabetes Care. 2011;34(Suppl 1):S11-61.
24. Lu X, Xie Q, Pan X, Zhang R, Zhang X, Peng G, et al. Type 2 diabetes mellitus in adults: pathogenesis, prevention and therapy. Vol. 9, Signal Transduction and Targeted Therapy. Springer Nature; 2024.
25. Baynest HW. Classification, Pathophysiology, Diagnosis and Management of Diabetes Mellitus. J Diabetes Metab. 2015;06(05).
26. Bolla K, Santhi SK V, Varalakshmi KN. Diabetes Mellitus & Its Prevention. [Internet]. Int J Sci Technol Res.2015;4:8. Available from: www.ijstr.org
27. American Diabetes Association. Introduction. Diabetes Care. 2015;38(Suppl 1):S1-2.
28. Simatupang R. Pengaruh Pendidikan Kesehatan Melalui Media Leaflet Tentang Diet DM Terhadap Pengetahuan Pasien DMDI RSUD Pandan Kabupaten Tapanuli Tengah Tahun 2017. J Ilmiah Kohesi 2017;1(2):163- 174. 2017;

29. Nurjana MA, Veridiana NN. Hubungan Perilaku Konsumsi dan Aktivitas Fisik dengan Diabetes Mellitus di Indonesia. *Buletin Penelitian Kesehatan*. 2019 Aug 12;47(2):97–106.
30. Lestari ZSA. Diabetes Melitus: Review Etiologi, Patofisiologi, Gejala, Penyebab, Cara Pemeriksaan, Cara Pengobatan dan Cara Pencegahan. *J Uin Alauddin*. 2021;7(1):237–41.
31. Aryndra R, Kabosu S, Adu AA, Andolita I, Hinga T, Program), et al. Faktor Risiko Kejadian Diabetes Melitus Tipe Dua di RS Bhayangkara Kota Kupang [Internet]. Vol. 1, *Timorese Journal of Public Health*. 2019. Available from: <https://ojsfkmundana.science/index.php/t/notification>
32. Dzaki RI, Hasneli YN, Indriati G. Gambaran Komplikasi Diabetes Melitus Pada Penderita Diabetes Melitus. *Jurnal Keperawatan Profesional (JKP)*. 2023;11.
33. Syamsiah N, Hadi B, Nur R, Saputra A, Lestari SF, Aditama LP, et al. *Buku Ajar Keperawatan Komplementer dan Alternatif*. Jakarta:2025. 3–8 p.
34. Putri DMP, Arna P. *Terapi Komplementer Konsep Dan Aplikasi Dalam Keperawatan*. Yogyakarta: Pustaka Baru Press; 2019.
35. Khan A, Ahmed ME, Aldarmahi A, Zaidi SF, Subahi AM, Al Shaikh A, et al. Awareness, Self-Use, Perceptions, Beliefs, and Attitudes toward Complementary and Alternative Medicines (CAM) among Health Professional Students in King Saud bin Abdulaziz University for Health Sciences Jeddah, Saudi Arabia. *Evidence-based Complementary and Alternative Medicine*. 2020;2020. \

36. Rufaida Z, Wardini PL. Terapi Komplementer. Surabaya : Universitas Airlangga Press; 2020.
37. Analisis Fungsional Terapi Tradisional dan Terapi Komplementer Alternatif di Era Jaminan Kesehatan Nasional (JKN). Jakarta: Kementerian Kesehatan Republik Indonesia; 2018.
38. Wijaya YA, Luh N, Yudhawati PS, Ayu K, Dewi K, Khaqul Ilmy S. Konsep Terapi Komplementer Keperawatan: Ilmu Keperawatan Kesehatan Jiwa. Jakarta: Universitas Indonesia Press; 2020.
39. Lindquist Ruth, Snyder Mariah, Tracy M Fran. Complementary & alternative therapies in nursing. Springer Publishing Company, LLC; 2014. 556 p.
40. Widiyono AAI, Saputri SF. Buku Ajar Terapi Komplementer Keperawatan. Kediri: Lembaga Chakra Brahmanda Lentera. 2022.
41. Radwan H, Hasan H, Hamadeh R, Hashim M, Abdulwahid Z, Gerashi MH, et al. Complementary and alternative medicine use among patients with type 2 diabetes living in the United Arab Emirates. BMC Complement Med Ther. 2020;20(1):1–12.
42. Amaeze OU, Aderemi-Williams RI, Ayo-Vaughan MA, Ogundemuren DA, Ogunmola DS, Anyika EN. Herbal medicine use among Type 2 diabetes mellitus patients in Nigeria: understanding the magnitude and predictors of use. Int J Clin Pharm. 2018 Jun 1;40(3):580–8.
43. Vishnu N, Mini GK, Thankappan KR. Complementary and alternative medicine use by diabetes patients in Kerala, India. Glob

Health Epidemiol Genom. 2017;2.

44. El Bayoumy I, Dawod W. Herbal Use and Perceptions among Patients with Type 2 Diabetes Mellitus in Kuwait. *J Diabetes Mellitus*. 2022;12(01):50– 62.
45. Ching SM, Zakaria ZA, Paimin F, Jalalian M. Complementary alternative medicine use among patients with type 2 diabetes mellitus in the primary care setting: A cross-sectional study in Malaysia. *BMC Complement Altern Med*. 2013 Jun 26;13.
46. Medagama AB, Bandara R, Abeysekera RA, Imbulpitiya B, Pushpakumari T. Use of complementary and alternative medicines (CAMs) among type 2 diabetes patients in Sri Lanka: A cross sectional survey. *BMC Complement Altern Med*. 2014;14(1).
47. Munthali LM, Thombozi E, Mbakaya BC. Use of complementary and alternative medicine among persons with diabetes at Mzuzu Central Hospital in Malawi: A cross-sectional study. *Adv Integr Med*. 2023 Sep 1;10(3):101–6.
48. Rafi MA, Azad DT, Bhattacharjee M, Rahman N, Mubin KA, Rahman MA, et al. A hospital-based study on complementary and alternative medicine use among diabetes patients in Rajshahi, Bangladesh. *BMC Complement Med Ther*. 2020 Jul 13;20(1):219.
49. Naja F, Mousa D, Alameddine M, Shoaib H, Itani L, Mourad Y. Prevalence and correlates of complementary and alternative medicine use among diabetic patients in Beirut, Lebanon: A cross-sectional study. *BMC Complement Altern Med*. 2014 Jun 6;14.
50. Gungor C, Burucu R. The Effect of Spiritual Well-Being on

Alternative Treatment Attitudes: A Descriptive Study of Patients with Type 2 Diabetes in Turkiye. *J Relig Health*. 2025 Oct 1;64(5):3936–54.

51. Susanti RW, Indriastuti D. Faktor-Faktor yang Berhubungan dengan Penggunaan Complementary And Alternative Medicine (CAM) pada Pasien Diabetes Melitus di Puskesmas Poasia Kota Kendari [Internet]. Vol. 9, *Jurnal Kesehatan Andalas*. 2020. Available from: <http://jurnal.fk.unand.ac.id>

52. Hariyono, Wibowo SA. Suplemen Herbal Untuk Diabetes Mellitus Tipe 2: Systematic Review. *Jurnal Ilmu Keperawatan*. 2021;7(2).

53. Lousiana M, Hermana S, Sianturi S, Studi P, Stik K, Carolus S. Efektivitas Latihan Fisik Yoga Terhadap Kadar Gula Darah Sewaktu Pada Diabetes Mellitus Tipe 2 di Kramat-Jakarta. Vol. 12, *The Soedirman Journal of Nursing*. 2017.

54. Dewi A. Efektivitas Rebusan Daun Salam Terhadap Penurunan Kadar Gula Darah Pada Pasien Diabetes Melitus: Literature Review. Vol. 1, *Public Health and Complementary Journal (PHCJ)*. 2025.

55. Fatimah S, Era R. Pengaruh Terapi Dzikir Terhadap Kadar Glukosa Darah Pasien Diabetes Melitus Tipe 2. *Wiraraja Medika : Jurnal Kesehatan* . 2020;10:41–7.

56. Jumari J, Waluyo A, Jumaiyah W, Natasha D. Pengaruh Akupresur terhadap Kadar Glukosa Darah Pasien Diabetes Melitus Tipe 2 di Persadia RS Islam Jakarta Cempaka Putih. *Journal of Telenursing (JOTING)*. 2019 Apr 17;1(1):38–50.

57. Hamzah DF. Analisis Penggunaan Obat Herbal Pasien Diabetes Mellitus Tipe II di Kota Langsa. *Jurnal Jumentik*. 2019;4(2).
58. Susanti A, Rohmawati D, Muladi A. Efektifitas Penggunaan Metode Smart Energy (REIKI) Sebagai Alternatif Preventif Hyperglikemia Pasien Diabetes Melitus Tipe 2. *Husada Mahakam : Jurnal Kesehatan*. 2019;5(1).
59. Hanani TA, Ratnawati D. Efek Kombinasi Relaksasi Autogenik dan Aromaterapi Lavender Terhadap Kadar Glukosa Darah pada Pasien DM Tipe 2. *Jurnal Kebidanan dan Kesehatan Tradisional*. 2020 Sep;5(2):67- 149.
60. Suharto IPS, Lestari EMDR. Pengaruh Pemberian Jahe (*Zingiber officinale*) Terhadap Glukosa Darah Pasien Diabetes Mellitus. *Jurnal Ilmiah Ilmu Kesehatan*. 2019;7:76–83.
61. Kementerian Kesehatan Republik Indonesia. Profil Kesehatan Indonesia Tahun 2016. Jakarta: Kementerian Kesehatan RI;2017.
62. Riset Kesehatan Dasar (Riskesdas). Laporan Riskesdas 2018 Nasional. [Internet]. Lembaga Penerbit Balitbangkes. 2019. p. 70–5. Available from:
[https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan Riskesdas 2018 Nasional.pdf](https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan_Riskesdas_2018_Nasional.pdf)
63. Corwin EJ. Buku Saku Patofisiologi. Jakarta: EGC; 2009.
64. Joeliantina A, Soedirham O, Agil M, Qomaruddin MB, Kusnanto K. A literature review of complementary and alternative medicine used among diabetes mellitus patients. *Int J Publ Health Sci*.

2019;8(2):277–86.

65. Bishop FL, Lewith GT. Who uses CAM a narrative review of demographic characteristics and health factors associated with CAM use. *Evidence-based Complementary and Alternative Medicine*. 2010;7(1):11–28.
66. Egede, Leonard E. Ye, Xiaobou., Zheng D, Silverstein MD. The prevalence and pattern of complementary and alternative medicine use in individuals with diabetes. *Diabetes Care*. 2002;25(2):324–9.
67. Kinam P, Jones R. NIH Public Access. *Bone* [Internet]. 2014;23(1):1–7.
Available from:<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3624763/pdf/nihms412728.pdf>
68. Wibowo W, Suprpto S, Kamaruddin MI, Nurlina N, Mangaya Takke JA. Disease Perception and Duration of Suffering with Self-Care Management in Patients with Diabetes Mellitus. *Jurnal Ilmiah Kesehatan Sandi Husada*. 2025;14(1):64–72.
69. Posadzki P, Watson L, Ernst E. Herb-drug interactions: An overview of systematic reviews. *Br J Clin Pharmacol*. 2013;75(3):603–18.
70. Chang HYA, Wallis M, Tiralongo E. Use of complementary and alternative medicine among people with type 2 diabetes in Taiwan: A cross-sectional survey. *Evidence-based Complementary and Alternative Medicine*. 2011;2011.

71. James PB, Wardle J, Steel A, Adams J. Traditional, complementary and alternative medicine use in Sub-Saharan Africa: A systematic review. *BMJ Glob Health*. 2018;3(5).
72. Hall H, Brosnan C, Frawley J, Wardle J, Collins M, Leach M. Nurses' communication regarding patients' use of complementary and alternative medicine. *Collegian* [Internet]. 2018;25(3):285–91. Available from: <https://www.sciencedirect.com/science/article/pii/S1322769617301026.com>
73. Tilburt JC, Kaptchuk TJ. Herbal medicine use among patients with chronic disease: Prevalence, motivations, and patterns of use. 2016;22(2):113–20. Available from: <https://doi.org/10.1089/acm.2015.0230>
74. Fjaer EM, Svendsen M, Haugland T. Complementary and alternative medicine use among patients with diabetes: Patterns and motivations. 2020;20:220. Available from: <https://doi.org/10.1186/s12906-020-03012-4>
75. Lwanga SK, Lemeshow S. Sample size determination in health studies: a practical manual. Geneva: World Health Organization; 1991.
76. Welz AN, Emberger-Klein A, Menrad K. Risk of self-administered complementary and alternative medicine: The role of health professional consultation. *BMC Complement Altern Med* [Internet]. 2018;18:152. Available from: <https://doi.org/10.1186/s12906-018-2227-5>

77. Frass M, Strassl RP, Friehs H, Müllner M, Kundi M, Kaye AD. Use and acceptance of complementary and alternative medicine among the general population and medical personnel: a systematic review. *Evid Based Complement Alternat Med.* 2012;2012:959268.
78. Glanz K, Rimer BK, Viswanath K. *Health Behavior and Health Education: Theory, Research, and Practice.* 5th ed. San Francisco: Jossey-Bass; 2015.
79. Rhee TG, Westberg SM, Harris IM. Use of complementary and alternative medicine in older adults with diabetes. *Diabetes Care.* 2018;41(6):e95-e96.
80. Alzahrani SH, Bashawri J, Salawati EM, Bakarman MA. Complementary and alternative medicine use among patients with diabetes mellitus in Saudi Arabia: A community-based cross-sectional study. *Saudi Pharm J.* 2023;31(9):101710.
81. Tangkiatkumjai M, Boardman H, Walker DM. 2020. Potential factors that influence usage of complementary and alternative medicine worldwide: a systematic review. *BMC Complement Med Ther.* ;20:363.
82. Almahirah A, Wondmieneh A, Alemu W, Gizaw Z. Prevalence and correlates of complementary and alternative medicine use among diabetic patients in a resource-limited setting. *Ethiop J Health Sci.* 2021;31(3):537-548.
83. Chang HY, Wallis M, Tiralongo E. Use of complementary and alternative medicine among people living with diabetes: literature review. *J Adv Nurs.* 2007;58(4):307-319.

84. Corbin JM, Strauss A. Managing chronic illness at home: three lines of work. *Qual Sociol.* 1985;8(3):224-247.
85. American Diabetes Association. Standards of medical care in diabetes-2025. *Diabetes Care.* 2025;48(Suppl 1):S1-S321.
86. Egede LE, Ye X, Zheng D, Silverstein MD. The prevalence and pattern of complementary and alternative medicine use in individuals with diabetes. *Diabetes Care.* 2002;25(2):324-329.
87. Paasche-Orlow MK, Wolf MS. The causal pathways linking health literacy to health outcomes. *Am J Health Behav.* 2007;31 Suppl 1:S19-26.
88. Andersen RM. Revisiting the behavioral model and access to medical care: does it matter? *J Health Soc Behav.* 1995;36(1):1-10.
89. Yeh GY, Birdee GS. Complementary and alternative medicine therapies for diabetes: a clinical review. *Clin Diabetes.* 2010;28(4):147-155.
90. Kristoffersen AE, Stub T, Salamonsen A, Musial F, Hamberg K. Gender differences in prevalence and associations for use of complementary and alternative medicine in a large population study. *BMC Complement Altern Med.* 2014;14:463.
91. Umberson D, Montez JK. Social relationships and health: a flashpoint for health policy. *J Health Soc Behav.* 2010;51 Suppl:S54-66.
92. Cohen S, Wills TA. Stress, social support, and the buffering hypothesis. *Psychol Bull.* 1985;98(2):310-357.

93. Fisher EB, Boothroyd RI, Coufal MM, et al. Peer support for self-management of diabetes improved outcomes in international settings. *Health Aff (Millwood)*. 2012;31(1):130-139.
94. Ugwueze CV, Nwatu CB, Nkpozi MO, Young EE. Prevalence and determinants of complementary and alternative medicine (CAM) use among subjects with diabetes mellitus (DM) in a tertiary institution in South East Nigeria. *J Drug Deliv Ther*. 2023;13(12):55-61.
95. Kautzky-Willer A, Leutner M, Harreiter J. Sex differences in type 2 diabetes. *Diabetologia*. 2023;66(6):986-1002.
96. Lazarus RS, Folkman S. *Stress, Appraisal, and Coping*. New York: Springer Publishing Company; 1984.
97. Ross CE, Mirowsky J. Does employment affect health? *J Health Soc Behav*. 1995;36(3):230-243.
98. Medagama AB, Bandara R. The use of complementary and alternative medicines (CAMs) in the treatment of diabetes mellitus: is continued use safe and effective? *Nutr J*. 2014;13:102.
99. Almasdy D, Eptiyeni E, Khamri D, Kurniasih N. Use of complementary and alternative medicine (CAM) among breast cancer patients in a public hospital in padang, Indonesia. *Journal of Young Pharmacists*. 2018 Apr 1;10(2):s145-7.

