

References for The Role of Physical Activity in Managing Diabetes

1. Advika, T. S., Idiculla, J., & Kumari, S. J. (2017). Exercise in patients with type 2 diabetes: Facilitators and barriers - A qualitative study. *Journal of Family Medicine and Primary Care*, 6(2), 288–292. <https://doi.org/10.4103/2249-4863.219998>
2. American Diabetes Association. (2018). Economic costs of diabetes in the US in 2017. *Diabetes Care*, 41(5), 917–928.
3. American Diabetes Association. (2015). Standards of medical care in diabetes-2015 abridged for primary care providers. *Clinical Diabetes*, 33(2), 97–111. <https://doi.org/10.2337/diaclin.33.2.97>
4. Benoit, S.R., Hora, I., Albright, A.L., & Gregg, E.W. (2019). New directions in incidence and prevalence of diagnosed diabetes in the USA. *BMJ Open Diabetes Research and Care*, 7(1). doi: 10.1136/bmjdr-2019-000657
5. Centers for Disease Control and Prevention. (2020). National diabetes statistics report. Atlanta, GA: U.S. Dept of Health and Human Services. Retrieved from <https://www-cdc-gov.offcampus.lib.washington.edu/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf>
6. Divers, J., Mayer-Davis, E. J., Lawrence, J. M., Isom, S., Dabelea, D., Dolan, L., Imperatore, G., Marcovina, S., Pettitt, D. J., Pihoker, C., Hamman, R. F., Saydah, S., & Wagenknecht, L. E. (2020). Trends in incidence of type 1 and type 2 diabetes among youths - selected counties and Indian reservations, United States, 2002-2015. *Morbidity and Mortality Weekly Report (MMWR)*, 69(6), 161–165. <https://doi.org/10.15585/mmwr.mm6906a3>
7. Ely, E.K., Gruss, S.M., Luman, E.T., Gregg, E.W., Ali, M.K., Nhim, K., Rolka, D.B., & Albright, A.L. (2017). A national effort to prevent type 2 diabetes: Participant-level evaluation of CDC's national Diabetes Prevention Program. *Diabetes Care*, 40(10), 1331-1341. doi: 10.2337/dc16-2099 mm6906a3

References for The Role of Physical Activity in Managing Diabetes

8. Hemmingsen, B., Gimenez-Perez, G., Mauricio, D., Roqué I Figuls, M., Metzendorf, M. I., & Richter, B. (2017). Diet, physical activity or both for prevention or delay of type 2 diabetes mellitus and its associated complications in people at increased risk of developing type 2 diabetes mellitus. *The Cochrane Database of Systematic Reviews*, 12(12). <https://doi.org/10.1002/14651858.CD003054.pub4>
9. Hu, F. B., Sigal, R. J., Rich-Edwards, J. W., Colditz, G. A., Solomon, C. G., Willett, W. C., Speizer, F. E., & Manson, J. E. (1999). Walking compared with vigorous physical activity and risk of type 2 diabetes in women: a prospective study. *JAMA*, 282(15), 1433–1439. <https://doi.org/10.1001/jama.282.15.1433>
10. International Diabetes Federation. (2020). Diabetes facts & figures. Retrieved from <https://www.idf.org/aboutdiabetes/what-is-diabetes/facts-figures.html#:~:text=Diabetes%20caused%204.2%20million%20deaths,of%20total%20spending%20on%20adults>
11. Pettitt, D. J., Talton, J., Dabelea, D., Divers, J., Imperatore, G., Lawrence, J.M., Liese, A.D., Linder, B., Mayer-Davis, E.J., Pihoker, C., Saydah, S.H., Standiford, D.A., & Hamman, R.F. (2014). Prevalence of diabetes in U.S. youth in 2009: the SEARCH for diabetes in youth study. *Diabetes Care*, 37(2), 402–8.
12. Tanasescu, M., Leitzmann, M.F., Rimm, E.B., & Hu, F.B. (2003). Physical activity in relation to cardiovascular disease and total mortality among men with type 2 diabetes. *Circulation*, 107(19), 2435–2439. doi:10.1161/01.CIR.0000066906.11109.1F
13. Yom-Tov, E., Feraru, G., Kozdoba, M., Mannor, S., Tennenholtz, M., & Hochberg, I. (2017). Encouraging physical activity in patients with diabetes: Intervention using a reinforcement learning system. *Journal of Medical Internet Research*, 19(10). doi: 10.2196/jmir.7994
14. World Health Organization. (2020). Diabetes. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/diabetes> doi: 10.2337/dc16-2099 mm6906a3
15. Barnes, P.M. & Schoenborn, C.A. (2012). Trends in adults receiving a recommendation for exercise or other physical activity from a physician or other health professional. NCHS data brief, no 86. Hyattsville, MD: National Center for Health Statistics. Retrieved from <https://www.cdc.gov/nchs/data/databriefs/db86.pdf>

References for The Role of Physical Activity in Managing Diabetes

16. Egan, A.M., Mahmood, W.A.W., Fenton, R., Redziniak, N., Kyaw Tun, T., Sreenan, S., & McDermott, J.H. (2013). Barriers to exercise in obese patients with type 2 diabetes. *QJM: An International Journal of Medicine*, 106(7), 635–638. <https://doi.org/10.1093/qjmed/hct075>
17. Egede, L.E. (2003). Lifestyle modification to improve blood pressure control in individuals with diabetes. *Diabetes Care*, 26(3), 602-607. doi: 10.2337/diacare.26.3.602
Search criteria: exercise diabetes physician (with dates 2000-2020) in Google Scholar Impact Factor of Diabetes Care: 16.019 according to <https://care.diabetesjournals.org/content/about-diabetes-care> Link to PDF
18. Jiménez-Pavón, D., Carbonell-Baeza, A., & Lavie, C.J. (2020). Physical exercise as therapy to fight against the mental and physical consequences of COVID-19 quarantine: Special focus in older people. *Progress in Cardiovascular Diseases*. doi: <https://doi.org/10.1016/j.pcad.2020.03.009>
19. Richardson, C.R., Mehari, K.S., McIntyre, L.G., Janney, A.W., Fortlage, L.A., Sen, A., Strecher, V.J., & Piette, J.D. (2007). A randomized trial comparing structured and lifestyle goals in an internet-mediated walking program for people with type 2 diabetes. *International Journal of Behavioral Nutrition and Physical Activity*, 4(59). <https://doi.org/10.1186/1479-5868-4-59>
20. Colberg, S. R., Sigal, R. J., Fernhall, B., Regensteiner, J. G., Blissmer, B. J., Rubin, R. R., Chasan-Taber, L., Albright, A. L., & Braun, B. (2010). Exercise and type 2 diabetes: The American College of Sports Medicine and the American Diabetes Association: Joint position statement. *Diabetes care*, 33(12), e147–e167. <https://doi.org/10.2337/dc10-9990>
21. Sperry, B. (2019). “Exercise” Rx: One degree brand chemistry debrief on preliminary exploration [Powerpoint slides]. Retrieved from <https://docs.google.com/document/d/1q6aN-xgquVaOnTHtOha3kpU3VDDfUTd0i-fV8NFrNhl/edit>
22. Colberg, S.R., Zarrabi, L., Bennington, L., Nakave, A., Somma, T., Swain, D.P., & Sechrist, S.R. (2009). Postprandial walking is better for lowering the glycemic effect of dinner than pre-dinner exercise in type 2 diabetic individuals. *Journal of American Medical Directors Association*, 10(6), 394-397. <https://doi.org/10.1016/j.jamda.2009.03.015>