

MD7002 - Prevention, Screening & Early Detection in Diabetes

Prevention, Screening & Early Detection in Diabetes

View Online



Absetz, P., B. Oldenburg, N. Hankonen, R. Valve, H. Heinonen, A. Nissinen, M. Fogelholm, M. Talja, and A. Uutela. 2009. 'Type 2 Diabetes Prevention in the Real World: Three-Year Results of the GOAL Lifestyle Implementation Trial'. *Diabetes Care* 32(8):1418-20. doi: 10.2337/dc09-0039.

Ackermann, Ronald T., Emily A. Finch, Edward Brizendine, Honghong Zhou, and David G. Marrero. 2008. 'Translating the Diabetes Prevention Program into the Community'. *American Journal of Preventive Medicine* 35(4):357-63. doi: 10.1016/j.amepre.2008.06.035.

Anon. 2002. 'Reduction in the Incidence of Type 2 Diabetes with Lifestyle Intervention or Metformin'. *New England Journal of Medicine* 346(6):393-403. doi: 10.1056/NEJMoa012512.

Anon. 2007. 'Screening for Type 2 Diabetes: Literature Review and Economic Modelling'. *Clinical Governance: An International Journal* 12(4). doi: 10.1108/cgij.2007.24812dae.003.

Anon. 2008. 'Nutrition Recommendations and Interventions for Diabetes: A Position Statement of the American Diabetes Association'. *Diabetes Care* 31(Supplement 1):S61-78. doi: 10.2337/dc08-S061.

Anon. 2010a. 'Effect of Nateglinide on the Incidence of Diabetes and Cardiovascular Events'. *New England Journal of Medicine* 362(16):1463-76. doi: 10.1056/NEJMoa1001122.

Anon. 2010b. 'Effect of Valsartan on the Incidence of Diabetes'. *New England Journal of Medicine* 363(8):792-93. doi: 10.1056/NEJMc1005899.

Anon. 2015. 'Public Health England - Diabetes Prevention Programmes: Evidence Review'.

Anon. n.d. 'The Relative Importance of Modifiable Potential Risk Factors of Type 2 Diabetes: A Meta-Analysis of Two Cohorts'. Retrieved (<http://link.springer.com/article/10.1007/s10654-009-9405-0/fulltext.html>).

Carter, Patrice, Kamlesh Khunti, and Melanie J. Davies. 2012. 'Dietary Recommendations for the Prevention of Type 2 Diabetes: What Are They Based On?' *Journal of Nutrition and Metabolism* 2012:1-6. doi: 10.1155/2012/847202.

Chiasson, Jean-Louis, Robert G. Josse, Ramon Gomis, Markolf Hanefeld, Avraham Karasik, and Markku Laakso. 2002. 'Acarbose for Prevention of Type 2 Diabetes Mellitus: The STOP-NIDDM Randomised Trial'. *The Lancet* 359(9323):2072-77. doi: 10.1016/S0140-6736(02)08905-5.

Church, T. S., Y. J. Cheng, C. P. Earnest, C. E. Barlow, L. W. Gibbons, E. L. Priest, and S. N. Blair. 2004. 'Exercise Capacity and Body Composition as Predictors of Mortality Among Men With Diabetes'. *Diabetes Care* 27(1):83-88. doi: 10.2337/diacare.27.1.83.

Colberg, S. R., R. J. Sigal, B. Fernhall, J. G. Regensteiner, B. J. Blissmer, R. R. Rubin, L. Chasan-Taber, A. L. Albright, and B. Braun. 2010. 'Exercise and Type 2 Diabetes: The American College of Sports Medicine and the American Diabetes Association: Joint Position Statement Executive Summary'. *Diabetes Care* 33(12):2692-96. doi: 10.2337/dc10-1548.

Cordain, L., R. Gotshall, S. Eaton, and S. Eaton. 1998. 'Physical Activity, Energy Expenditure and Fitness: An Evolutionary Perspective'. *International Journal of Sports Medicine* 19(05):328-35. doi: 10.1055/s-2007-971926.

DeFronzo, Ralph A., Devjit Tripathy, Dawn C. Schwenke, MaryAnn Banerji, George A. Bray, Thomas A. Buchanan, Stephen C. Clement, Robert R. Henry, Howard N. Hodis, Abbas E. Kitabchi, Wendy J. Mack, Sunder Mudaliar, Robert E. Ratner, Ken Williams, Frankie B. Stentz, Nicolas Musi, and Peter D. Reaven. 2011. 'Pioglitazone for Diabetes Prevention in Impaired Glucose Tolerance'. *New England Journal of Medicine* 364(12):1104-15. doi: 10.1056/NEJMoa1010949.

Dyson, P. A., T. Kelly, T. Deakin, A. Duncan, G. Frost, Z. Harrison, D. Khatri, D. Kunka, P. McArdle, D. Mellor, L. Oliver, and J. Worth. 2011. 'Diabetes UK Evidence-Based Nutrition Guidelines for the Prevention and Management of Diabetes'. *Diabetic Medicine* 28(11):1282-88. doi: 10.1111/j.1464-5491.2011.03371.x.

Frank W. Booth. 2000. 'Waging War on Modern Chronic Diseases: Primary Prevention through Exercise Biology'. *Journal of Applied Physiology* 88(2):774-87.

Gillies, C. L., K. R. Abrams, P. C. Lambert, N. J. Cooper, A. J. Sutton, R. T. Hsu, and K. Khunti. 2007. 'Pharmacological and Lifestyle Interventions to Prevent or Delay Type 2 Diabetes in People with Impaired Glucose Tolerance: Systematic Review and Meta-Analysis'. *BMJ* 334(7588):299-299. doi: 10.1136/bmj.39063.689375.55.

Gray, Laura J., Thomas Yates, Melanie J. Davies, Emer Brady, David R. Webb, Naveed Sattar, and Kamlesh Khunti. 2011. 'Defining Obesity Cut-Off Points for Migrant South Asians'. *PLoS ONE* 6(10). doi: 10.1371/journal.pone.0026464.

Greaves, Colin J., Kate E. Sheppard, Charles Abraham, Wendy Hardeman, Michael Roden, Philip H. Evans, and Peter Schwarz. 2011. 'Systematic Review of Reviews of Intervention Components Associated with Increased Effectiveness in Dietary and Physical Activity Interventions'. *BMC Public Health* 11(1). doi: 10.1186/1471-2458-11-119.

Hamman, R. F., R. R. Wing, S. L. Edelstein, J. M. Lachin, G. A. Bray, L. Delahanty, M. Hoskin, A. M. Kriska, E. J. Mayer-Davis, X. Pi-Sunyer, J. Regensteiner, B. Venditti, and J. Wylie-Rosett. 2006. 'Effect of Weight Loss With Lifestyle Intervention on Risk of Diabetes'.

Diabetes Care 29(9):2102–7. doi: 10.2337/dc06-0560.

Laaksonen, D. E., J. Lindstrom, T. A. Lakka, J. G. Eriksson, L. Niskanen, K. Wikstrom, S. Aunola, S. Keinanen-Kiukaanniemi, M. Laakso, T. T. Valle, P. Ilanne-Parikka, A. Louheranta, H. Hamalainen, M. Rastas, V. Salminen, Z. Cepaitis, M. Hakumaki, H. Kaikkonen, P. Harkonen, J. Sundvall, J. Tuomilehto, and M. Uusitupa. 2005. 'Physical Activity in the Prevention of Type 2 Diabetes: The Finnish Diabetes Prevention Study'. *Diabetes* 54(1):158–65. doi: 10.2337/diabetes.54.1.158.

Lindstrom, J., A. Louheranta, M. Mannelin, M. Rastas, V. Salminen, J. Eriksson, M. Uusitupa, and J. Tuomilehto. 2003. 'The Finnish Diabetes Prevention Study (DPS): Lifestyle Intervention and 3-Year Results on Diet and Physical Activity'. *Diabetes Care* 26(12):3230–36. doi: 10.2337/diacare.26.12.3230.

Norris, Susan L., Xuanping Zhang, Alison Avenell, Edward Gregg, Christopher H. Schmid, and Joseph Lau. 1996. 'Long-Term Non-Pharmacological Weight Loss Interventions for Adults with Prediabetes'. in *Cochrane Database of Systematic Reviews*. Chichester, UK: John Wiley & Sons, Ltd.

Pan, X. R., G. W. Li, Y. H. Hu, J. X. Wang, W. Y. Yang, Z. X. An, Z. X. Hu, J. Z. Xiao, H. B. Cao, P. A. Liu, X. G. Jiang, Y. Y. Jiang, J. P. Wang, H. Zheng, H. Zhang, P. H. Bennett, and B. V. Howard. 1997. 'Effects of Diet and Exercise in Preventing NIDDM in People With Impaired Glucose Tolerance: The Da Qing IGT and Diabetes Study'. *Diabetes Care* 20(4):537–44. doi: 10.2337/diacare.20.4.537.

Ramachandran, A., C. Snehalatha, S. Mary, B. Mukesh, A. D. Bhaskar, and V. Vijay. 2006. 'The Indian Diabetes Prevention Programme Shows That Lifestyle Modification and Metformin Prevent Type 2 Diabetes in Asian Indian Subjects with Impaired Glucose Tolerance (IDPP-1)'. *Diabetologia* 49(2):289–97. doi: 10.1007/s00125-005-0097-z.

Schwarz, Peter E., Colin J. Greaves, Jaana Lindström, Thomas Yates, and Melanie J. Davies. 2012. 'Nonpharmacological Interventions for the Prevention of Type 2 Diabetes Mellitus'. *Nature Reviews Endocrinology*. doi: 10.1038/nrendo.2011.232.

Schwarz, Peter E. H. 2011. 'Public Health Implications: Translation into Diabetes Prevention Initiatives—Four-Level Public Health Concept'. *Medical Clinics of North America* 95(2):397–407. doi: 10.1016/j.mcna.2010.11.008.

Schwarz, Peter E. H., Ulrike Gruhl, Stefan R. Bornstein, Rüdiger Landgraf, Michael Hall, and Jaakko Tuomilehto. 2007. 'Development and Implementation of A European Guideline and Training Standards for Diabetes Prevention-The IMAGE Project'. *Journal of Public Health* 15(5):353–60. doi: 10.1007/s10389-007-0145-x.

Steven N Blair. 2009. 'Physical Inactivity: The Biggest Public Health Problem of the 21st Century'. *British Journal of Sports Medicine* 43:1–2.

TELFORD, RICHARD D. n.d. 'Low Physical Activity and Obesity: Causes of Chronic Disease or Simply Predictors?' *Medicine & Science in Sports & Exercise* 39(8).

Tuomilehto, Jaakko, Jaana Lindstrom, Johan G. Eriksson, Timo T. Valle, Helena Hamalainen, Pirjo Ilanne-Parikka, Sirkka Keinanen-Kiukaanniemi, Mauri Laakso, Anne Louheranta, Merja

Rastas, Virpi Salminen, Sirkka Aunola, Zygimantas Cepaitis, Vladislav Moltchanov, Martti Hakumaki, Marjo Mannelin, Vesa Martikkala, Jouko Sundvall, and Matti Uusitupa. 2001. 'Prevention of Type 2 Diabetes Mellitus by Changes in Lifestyle among Subjects with Impaired Glucose Tolerance'. *New England Journal of Medicine* 344(18):1343-50. doi: 10.1056/NEJM200105033441801.

Umpierre, Daniel. 2011. 'Physical Activity Advice Only or Structured Exercise Training and Association With HbA_{1c} Levels in Type 2 Diabetes'. *JAMA* 305(17). doi: 10.1001/jama.2011.576.

Yates, T., M. Davies, T. Gorely, F. Bull, and K. Khunti. 2009. 'Effectiveness of a Pragmatic Education Program Designed to Promote Walking Activity in Individuals With Impaired Glucose Tolerance: A Randomized Controlled Trial'. *Diabetes Care* 32(8):1404-10. doi: 10.2337/dc09-0130.

Yates, T, K. Khunti, J. Troughton, and M. Davies. 2009. 'The Role of Physical Activity in the Management of Type 2 Diabetes Mellitus'. *Postgraduate Medical Journal* 85(1001):129-33. doi: 10.1136/pgmj.2008.067900.

Yates, Thomas, Emma G. Wilmot, Kamlesh Khunti, Stuart Biddle, Trish Gorely, and Melanie J. Davies. 2011. 'Stand up for Your Health: Is It Time to Rethink the Physical Activity Paradigm?' *Diabetes Research and Clinical Practice* 93(2):292-94. doi: 10.1016/j.diabres.2011.03.023.