

MD7513 - Prevention, Screening & Early Detection in Diabetes

Prevention, Screening & Early Detection in Diabetes

View Online



'A Community Based Primary Prevention Programme for Type 2 Diabetes Integrating Identification and Lifestyle Intervention for Prevention: The Let's Prevent Diabetes Cluster Randomised Controlled Trial- ClinicalKey'
<<https://www-clinicalkey-com.ezproxy3.lib.le.ac.uk/#!/content/journal/1-s2.0-S0091743515003850>>

'A Systems Science Approach to the Obesity Epidemic and Prevention of Diabetes.'
<<https://www.youtube.com/watch?v=HrrD-Z0B7dY&feature=youtu.be&t=55s%20A%20Systems%20Science%20Approach%20to%20the%20Obesity%20Epidemic%20and%20Prevention%20of%20Diabetes.>>

Absetz P and others, 'Type 2 Diabetes Prevention in the Real World: Three-Year Results of the GOAL Lifestyle Implementation Trial' (2009) 32 Diabetes Care 1418

Ackermann RT and others, 'Translating the Diabetes Prevention Program into the Community' (2008) 35 American Journal of Preventive Medicine 357

Aguiar EJ and others, 'Efficacy of the Type 2 Diabetes Prevention Using LifeStyle Education Program RCT' (2016) 50 American Journal of Preventive Medicine 353

'American Diabetes Association - Standards of Medical Care in Diabetes - 2017 Summary of Revisions' (2017) 40 Diabetes Care S4

Aune D and others, 'Whole Grain and Refined Grain Consumption and the Risk of Type 2 Diabetes: A Systematic Review and Dose-Response Meta-Analysis of Cohort Studies' (2013) 28 European Journal of Epidemiology 845

Bailey, Stephen, Academic Writing : A Handbook for International Students
<<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=5178437>>

Barry E and others, 'Efficacy and Effectiveness of Screen and Treat Policies in Prevention of Type 2 Diabetes: Systematic Review and Meta-Analysis of Screening Tests and Interventions' [2017] BMJ

Breeze PR and others, 'The Impact of Type 2 Diabetes Prevention Programmes Based on Risk-Identification and Lifestyle Intervention Intensity Strategies: A Cost-Effectiveness Analysis' (2017) 34 Diabetic Medicine 632

—, 'Cost-Effectiveness of Population-Based, Community, Workplace and Individual Policies for Diabetes Prevention in the UK' (2017) 34 Diabetic Medicine 1136

Brown J and others, 'Lifestyle Interventions for the Treatment of Women with Gestational Diabetes', Cochrane Database of Systematic Reviews (John Wiley & Sons, Ltd 1996)
<<http://doi.wiley.com/10.1002/14651858.CD011970.pub2>>

Carlsson LMS and others, 'Bariatric Surgery and Prevention of Type 2 Diabetes in Swedish Obese Subjects' (2012) 367 New England Journal of Medicine 695

—, 'Bariatric Surgery and Prevention of Type 2 Diabetes in Swedish Obese Subjects' (2012) 367 New England Journal of Medicine 695

Carter P, Khunti K and Davies MJ, 'Dietary Recommendations for the Prevention of Type 2 Diabetes: What Are They Based On?' (2012) 2012 Journal of Nutrition and Metabolism 1

Church TS and others, 'Effects of Aerobic and Resistance Training on Hemoglobin A Levels in Patients With Type 2 Diabetes' (2010) 304 JAMA

'Clinical Applicability and Cost-Effectiveness of DIABSCORE in Screening for Type 2 Diabetes in Primary Care- ClinicalKey'
<<https://www-clinicalkey-com.ezproxy3.lib.le.ac.uk/#!/content/journal/1-s2.0-S0168822717301031>>

Colberg SR and others, 'Exercise and Type 2 Diabetes: The American College of Sports Medicine and the American Diabetes Association: Joint Position Statement Executive Summary' (2010) 33 Diabetes Care 2692

Colberg SR and others, 'Physical Activity/Exercise and Diabetes: A Position Statement of the American Diabetes Association' (2016) 39 Diabetes Care 2065

'Correction' (2007) 116 Circulation e557

Creame P and Lea MR, Writing At University: A Guide For Students (3rd ed, McGraw-Hill Education 2008)
<<https://ebookcentral.proquest.com/lib/leicester/detail.action?pq-origsite=primo&docID=345134>>

Dagfinn Aune, 'Whole Grain Consumption and Risk of Cardiovascular Disease, Cancer, and All Cause and Cause Specific Mortality: Systematic Review and Dose-Response Meta-Analysis of Prospective Studies' (2016) 353 The BMJ
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4908315/>>

Deborah F Tate, 'Replacing Caloric Beverages with Water or Diet Beverages for Weight Loss in Adults: Main Results of the Choose Healthy Options Consciously Everyday (CHOICE) Randomized Clinical Trial' (2012) 95 The American Journal of Clinical Nutrition
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3632875/>>

Dhingra R and others, 'Soft Drink Consumption and Risk of Developing Cardiometabolic Risk Factors and the Metabolic Syndrome in Middle-Aged Adults in the Community' (2007) 116 Circulation 480

'Differences in the Prospective Association between Individual Plasma Phospholipid Saturated Fatty Acids and Incident Type 2 Diabetes: The EPIC-InterAct Case-Cohort Study'

<http://ac.els-cdn.com/S2213858714701469/1-s2.0-S2213858714701469-main.pdf?_tid=41970bbc-7e93-11e7-a8e5-00000aab0f01&acdnat=1502455838_1e4678aef6e5b79c43c42f6b68f370f1>

Dyson PA and others, 'Diabetes UK Evidence-Based Nutrition Guidelines for the Prevention and Management of Diabetes' (2011) 28 Diabetic Medicine 1282

'Effect of a Lifestyle Intervention on Weight Change in South Asian Individuals in the UK at High Risk of Type 2 Diabetes: A Family-Cluster Randomised Controlled Trial- ClinicalKey' <<https://www.clinicalkey.com/#!/content/journal/1-s2.0-S2213858713702043>>

Emily A Hu, 'White Rice Consumption and Risk of Type 2 Diabetes: Meta-Analysis and Systematic Review' (2012) 344 The BMJ <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3307808/>>

Fogelholm M and others, 'PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial' (2017) 9 Nutrients

Georgios S Papaetis, 'Incretin-Based Therapies in Prediabetes: Current Evidence and Future Perspectives' (2014) 5 World Journal of Diabetes <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4265868/>>

Gillies CL and others, 'Pharmacological and Lifestyle Interventions to Prevent or Delay Type 2 Diabetes in People with Impaired Glucose Tolerance: Systematic Review and Meta-Analysis' (2007) 334 BMJ 299

Gopalan A and others, 'Awareness of Prediabetes and Engagement in Diabetes Risk-Reducing Behaviors' (2015) 49 American Journal of Preventive Medicine 512

Gray LJ and others, 'The Leicester Risk Assessment Score for Detecting Undiagnosed Type 2 Diabetes and Impaired Glucose Regulation for Use in a Multiethnic UK Setting' (2010) 27 Diabetic Medicine 887

—, 'Detection of Impaired Glucose Regulation and/or Type 2 Diabetes Mellitus, Using Primary Care Electronic Data, in a Multiethnic UK Community Setting' (2012) 55 Diabetologia 959

Gray LJ and others, 'Engagement, Retention, and Progression to Type 2 Diabetes: A Retrospective Analysis of the Cluster-Randomised "Let's Prevent Diabetes" Trial' (2016) 13 PLOS Medicine

Gregg EW and Shaw JE, 'Global Health Effects of Overweight and Obesity' [2017] New England Journal of Medicine

Hamman RF and others, 'Effect of Weight Loss With Lifestyle Intervention on Risk of Diabetes' (2006) 29 Diabetes Care 2102

'Health Effects of Overweight and Obesity in 195 Countries over 25 Years' [2017] New England Journal of Medicine

Helen C Eborall, 'Psychological Impact of Screening for Type 2 Diabetes: Controlled Trial and Comparative Study Embedded in the ADDITION (Cambridge) Randomised Controlled Trial' (2007) 335 BMJ : British Medical Journal
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1971192/>>

'How to Prevent Type 2 Diabetes in Women with Previous Gestational Diabetes? A Systematic Review of Behavioural Interventions- ClinicalKey'
<<https://www.clinicalkey.com/#!/content/playContent/1-s2.0-S1751991817300785?returnurl=null&referrer=null>>

Joiner KL, Nam S and Whittemore R, 'Lifestyle Interventions Based on the Diabetes Prevention Program Delivered via eHealth: A Systematic Review and Meta-Analysis' (2017) 100 Preventive Medicine 194

Koivusalo SB and others, 'Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL)' (2016) 39 Diabetes Care 24

Laaksonen DE and others, 'Physical Activity in the Prevention of Type 2 Diabetes: The Finnish Diabetes Prevention Study' (2005) 54 Diabetes 158

LaMonte MJ, 'Physical Activity and Diabetes Prevention' (2005) 99 Journal of Applied Physiology 1205

'Less Sitting, More Physical Activity, or Higher Fitness?- ClinicalKey'
<<https://www-clinicalkey-com.ezproxy4.lib.le.ac.uk/#!/content/playContent/1-s2.0-S0025619615006308?returnurl=null&referrer=null>>

Ley SH and others, 'Prevention and Management of Type 2 Diabetes: Dietary Components and Nutritional Strategies' (2014) 383 The Lancet 1999

Li R and others, 'Cost-Effectiveness of Interventions to Prevent and Control Diabetes Mellitus: A Systematic Review' (2010) 33 Diabetes Care 1872

Linda Penn, 'Importance of Weight Loss Maintenance and Risk Prediction in the Prevention of Type 2 Diabetes: Analysis of European Diabetes Prevention Study RCT' (2013) 8 PLoS ONE <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3581561/>>

—, 'Importance of Weight Loss Maintenance and Risk Prediction in the Prevention of Type 2 Diabetes: Analysis of European Diabetes Prevention Study RCT' (2013) 8 PLoS ONE <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3581561/>>

Lindstrom J and others, 'The Finnish Diabetes Prevention Study (DPS): Lifestyle Intervention and 3-Year Results on Diet and Physical Activity' (2003) 26 Diabetes Care 3230

Long GH and others, 'Healthy Behaviours and 10-Year Incidence of Diabetes: A Population Cohort Study' (2015) 71 Preventive Medicine 121

Luchsinger JA and others, 'Metformin, Lifestyle Intervention, and Cognition in the Diabetes Prevention Program Outcomes Study' (2017) 40 Diabetes Care 958

Malik VS and others, 'Sugar-Sweetened Beverages and Risk of Metabolic Syndrome and Type 2 Diabetes: A Meta-Analysis' (2010) 33 Diabetes Care 2477

—, 'Sugar-Sweetened Beverages and Weight Gain in Children and Adults: A Systematic Review and Meta-Analysis' (2013) 98 American Journal of Clinical Nutrition 1084

Mann J and others, 'Dietary Guidelines on Trial: The Charges Are Not Evidence Based' (2016) 388 The Lancet 851

Matti Uusitupa, 'Ten-Year Mortality and Cardiovascular Morbidity in the Finnish Diabetes Prevention Study—Secondary Analysis of the Randomized Trial' (2009) 4 PLoS ONE
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2682577/>>

Nathan DM and others, 'Impaired Fasting Glucose and Impaired Glucose Tolerance: Implications for Care' (2007) 30 Diabetes Care 753

'NICE - Type 2 Diabetes: Prevention in People at High Risk | Guidance and Guidelines'
<<https://www.nice.org.uk/guidance/ph38>>

'Nutrition Recommendations and Interventions for Diabetes: A Position Statement of the American Diabetes Association' (2008) 31 Diabetes Care S61

'Obesity: Identification, Assessment and Management | Guidance and Guidelines | NICE'
<<https://www.nice.org.uk/guidance/cg189>>

Orozco LJ and others, 'Exercise or Exercise and Diet for Preventing Type 2 Diabetes Mellitus', Cochrane Database of Systematic Reviews (John Wiley & Sons, Ltd 1996)
<<http://doi.wiley.com/10.1002/14651858.CD003054.pub3>>

Pan A and others, 'Red Meat Consumption and Risk of Type 2 Diabetes: 3 Cohorts of US Adults and an Updated Meta-Analysis' (2011) 94 American Journal of Clinical Nutrition 1088

Pan X-R and others, 'Effects of Diet and Exercise in Preventing NIDDM in People With Impaired Glucose Tolerance: The Da Qing IGT and Diabetes Study' (1997) 20 Diabetes Care 537

'Public Health England - Diabetes Prevention Programmes: Evidence Review'
<<https://www.gov.uk/government/publications/diabetes-prevention-programmes-evidence-review>>

Rajul Parikh, Annie Mathai, Shefali Parikh, G. Chandra Sekhar, Ravi Thomas, 'Understanding and Using Sensitivity, Specificity and Predictive Values' Indian Journal of Ophthalmology
<http://go.galegroup.com.ezproxy4.lib.le.ac.uk/ps/retrieve.do?tabID=T002&resultListType=RESULT_LIST&searchResultsType=SingleTab&searchType=AdvancedSearchForm¤tPosition=3&docId=GALE%7CA173264871&docType=Article&sort=Relevance&contentSegment=&prodId=EAIM&contentSet=GALE%7CA173264871&searchId=R1&userGroupName=leicester&inPS=true>

Ramachandran A and others, '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)' (2006) 49 Diabetologia 289

'Reduction in the Incidence of Type 2 Diabetes with Lifestyle Intervention or Metformin' (2002) 346 New England Journal of Medicine 393

'——' (2002) 346 New England Journal of Medicine 393

Schulze MB, 'Sugar-Sweetened Beverages, Weight Gain, and Incidence of Type 2 Diabetes in Young and Middle-Aged Women' (2004) 292 JAMA

Schwingshackl L and others, 'Food Groups and Risk of Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Prospective Studies' (2017) 32 European Journal of Epidemiology 363

'Screening for Type 2 Diabetes: Literature Review and Economic Modelling' (2007) 12 Clinical Governance: An International Journal

'Sedentary Behaviors and Subsequent Health Outcomes in Adults- ClinicalKey'
<<https://www-clinicalkey-com.ezproxy4.lib.le.ac.uk/#!/content/journal/1-s2.0-S0749379711003126>>

'——'
<<https://www-clinicalkey-com.ezproxy4.lib.le.ac.uk/#!/content/journal/1-s2.0-S0749379711003126>>

Stefan N and others, 'A High-Risk Phenotype Associates with Reduced Improvement in Glycaemia during a Lifestyle Intervention in Prediabetes' (2015) 58 Diabetologia 2877

Steven N Blair, 'Physical Inactivity: The Biggest Public Health Problem of the 21st Century' (2009) 43 British Journal of Sports Medicine 1 <<http://bjsm.bmj.com/content/43/1/1.full>>

Sweeting AN and others, 'Gestational Diabetes Mellitus in Early Pregnancy: Evidence for Poor Pregnancy Outcomes Despite Treatment' (2016) 39 Diabetes Care 75

'The 10-Year Cost-Effectiveness of Lifestyle Intervention or Metformin for Diabetes Prevention: An Intent-to-Treat Analysis of the DPP/DPPOS' (2012) 35 Diabetes Care 723

Thomas Yates, 'Walking Away from Type 2 Diabetes: Trial Protocol of a Cluster Randomised Controlled Trial Evaluating a Structured Education Programme in Those at High Risk of Developing Type 2 Diabetes' (2012) 13 BMC Family Practice
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3444401/>>

Tseng E, Yeh H-C and Maruthur NM, 'Metformin Use in Prediabetes Among U.S. Adults, 2005?2012' (2017) 40 Diabetes Care 887

Tuomilehto J and others, 'Prevention of Type 2 Diabetes Mellitus by Changes in Lifestyle among Subjects with Impaired Glucose Tolerance' (2001) 344 New England Journal of Medicine 1343

'Type 2 Diabetes: Prevention in People at High Risk | Guidance and Guidelines | NICE'

<<https://www.nice.org.uk/guidance/ph38/documents/preventing-type-2-diabetes-risk-identification-and-interventions-for-individuals-at-high-risk-draft-guidance-consultation>>

Vita P and others, 'Type 2 Diabetes Prevention in the Community: 12-Month Outcomes from the Sydney Diabetes Prevention Program' (2016) 112 Diabetes Research and Clinical Practice 13

Webb DR and others, 'Screening for Diabetes Using an Oral Glucose Tolerance Test within a Western Multi-Ethnic Population Identifies Modifiable Cardiovascular Risk: The ADDITION-Leicester Study' (2011) 54 Diabetologia 2237

Wu Y and others, 'Fruit and Vegetable Consumption and Risk of Type 2 Diabetes Mellitus: A Dose-Response Meta-Analysis of Prospective Cohort Studies' (2015) 25 Nutrition, Metabolism and Cardiovascular Diseases 140

Yates T and others, 'Stand up for Your Health: Is It Time to Rethink the Physical Activity Paradigm?' (2011) 93 Diabetes Research and Clinical Practice 292