Perspectives in Care

R.B. Goldberg, N.J. Stone, and S.M. Grundy

Commentaries

1679  Predicting and Preventing Myocardial Infarction in the Young S.R. Das
1681  Can Long-term Treatment of Obstructive Sleep Apnea With CPAP Improve Glycemia and Prevent Type 2 Diabetes? S. Reutrakul and B. Mokhlesi
1684  Diastolic Blood Pressure Does Not Influence Cardiovascular Outcomes in Type 2 Diabetes; or Does It? P. Sarafidis and G. Bakris
1687  Prescribing by Ethnicity: (Im)precision Medicine? N. Chaturvedi and S. Eastwood

Diabetes and COVID-19: Tactics for Study and Management

1690  Diabetes Epidemiology in the COVID-19 Pandemic
E. Selvin and S.P. Juraschek
1701  Early Observation and Mitigation of Challenges in Diabetes Management of COVID-19 Patients in Critical Care Units O. Hamdy and R.A. Gabbay
1707  Effects of COVID-19 Lockdown on Glucose Control: Continuous Glucose Monitoring Data From People With Diabetes on Intensive Insulin Therapy E. Maddaloni, L. Coraggio, A. Carlone, P. Pozzilli, and R. Buzetto
1710  Blood Glucose Control During Lockdown for COVID-19: CGM Metrics in Italian Adults With Type 1 Diabetes B. Capaldo, G. Annuzzi, A. Creanza, C. Giglio, R. De Angelis, R. Lupoli, M. Masulli, G. Riccardi, A.A. Rivellese, and L. Bozzetto

Clinical Care/Education/Nutrition/Psychosocial Research

1710  A Randomized Trial Evaluating the Efficacy and Safety of Fast-Acting Insulin Aspart Compared With Insulin Aspart, Both in Combination With Insulin Degludec With or Without Metformin, in Adults With Type 2 Diabetes (ONSET 9) W.S. Lane, E. Favaro, N. Ratner, H.C. Jang, M.I.S. Kjærsgaard, A. Oviedo, L. Rose, P. Senior, G. Sesti, A. Soto Gonzalez, and E. Franek
1717  Whole-Grain Processing and Glycemic Control in Type 2 Diabetes: A Randomized Crossover Trial S. Åberg, J. Mann, S. Neumann, A.B. Ross, and A.N. Reynolds
1724  Predicting 5- and 10-Year Mortality Risk in Older Adults With Diabetes K.N. Griffith, J.C. Prentice, D.C. Mohr, and P.R. Conlin

Epidemiology/Health Services Research

1722  Health Care Costs Associated With Macrovascular, Microvascular, and Metabolic Complications of Type 2 Diabetes Across Time: Estimates From a Population-Based Cohort of More Than 0.8 Million Individuals With Up to 15 Years of Follow-up H.-Y. Chen, S. Kuo, P.-F. Su, J.-S. Wu, and H.-T. Ou
1774  Defining Abdominal Obesity as a Risk Factor for Coronary Heart Disease in the U.S.: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) D.A. Chirinos, M.M. Liabre, R. Goldberg, M. Gellman, A. Mendez, J. Cai, D. Sotres-Alvarez, M. Daviglus, L.C. Gallo, and N. Schneiderman
1781  Type 2 Diabetes, Change in Depressive Symptoms Over Time, and Cerebral Small Vessel Disease: Longitudinal Data of the AGES-Reykjavik Study S.P. Rensma, T.T. van Sloten, J. Ding, S. Sigurdsson, C.D.A. Stehouwer, V. Gudnason, and J.I. Launer
1788  The Association Between Age of Onset of Type 2 Diabetes and the Long-term Risk of End-Stage Kidney Disease: A National Registry Study J.I. Morton, D. Liew, S.P. McDonald, I.E. Shaw, and O.J. Magliano

Emerging Therapies: Drugs and Regimens

1813  Effects of Sustained Treatment With Lisinopril on Gastric Emptying and Postprandial Glucose Metabolism in Type 2 Diabetes: A Randomized Controlled Trial C.K. Rayner, L.E. Watson, L.K. Phillips, K. Lange, M.J. Bound, J. Grivell, T. Wu, K.L. Jones, M. Horowitz, E. Ferrannini, D. Trico, S. Frascerra, A. Mori, and A. Natali
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1822 Glycemic Outcomes of Use of CLC Versus PLGS in Type 1 Diabetes: A Randomized Controlled Trial

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1829 Rapid Corneal Nerve Fiber Loss: A Marker of Diabetic Neuropathy Onset and Progression

1836 C-Peptide Levels in Subjects Followed Longitudinally Before and After Type 1 Diabetes Diagnosis in TrialNet
M.M. Bogun, B.N. Bundy, R.S. Golan, and C.J. Greenbaum

Cardiovascular and Metabolic Risk

1843 Diabetes is Associated With Worse Long-term Outcomes in Young Adults After Myocardial Infarction: The Partners YOUNG-MI Registry

1851 The Association of Lipoprotein(a) Plasma Levels With Prevalence of Cardiovascular Disease and Metabolic Control Status in Patients With Type 1 Diabetes
K. Litthmann, T. Wodaje, M. Alvarsson, M. Bottai, M. Eriksson, P. Parini, and J. Brinck

1859 Continuous Positive Airway Pressure Treatment, Glycemia, and Diabetes Risk in Obstructive Sleep Apnea and Comorbid Cardiovascular Disease

1868 Obstructive Sleep Apnea, a Risk Factor for Cardiovascular and Microvascular Disease in Patients With Type 2 Diabetes: Findings From a Population-Based Cohort Study

1878 The Influence of Baseline Diastolic Blood Pressure on the Effects of Intensive Blood Pressure Lowering on Cardiovascular Outcomes and All-Cause Mortality in Type 2 Diabetes

1885 Resistant Hypertension and Risk of Adverse Events in Individuals With Type 1 Diabetes: A Nationwide Prospective Study
R. Lithouios, V. Harjutsalo, S. Mutter, D. Gardin, C. Forsblom, and P.-H. Groop, on behalf of the FinnDiane Study Group

Novel Communications in Diabetes

1893 Effects of an Electronic Software “Prompt” With Health Care Professional Training on Cardiovascular and Renal Complications in a Multiethnic Population With Type 2 Diabetes and Microalbuminuria (the GP-Prompt Study): Results of a Pragmatic Cluster-Randomized Trial
A. Willis, W. Crasto, L.J. Gray, H. Daloisio, G. Waheed, M. Davies, S. Seidu, and K. Khunti

1902 Early Life Famine Exposure, Ideal Cardiovascular Health Metrics, and Risk of Incident Diabetes: Findings From the 4C Study

1910 The Probability of A1C Goal Attainment in Patients With Uncontrolled Type 2 Diabetes in a Large Integrated Delivery System: A Prediction Model

1920 Association of Long-term Change and Variability in Glycemia With Risk of Incident Heart Failure Among Patients With Type 2 Diabetes: A Secondary Analysis of the ACCORD Trial

1929 Individual and Combined Associations of Modifiable Lifestyle and Metabolic Health Status With New-Onset Diabetes and Major Cardiovascular Events: The China Cardiometabolic Disease and Cancer Cohort (4C) Study

1937 Natural Language Processing Improves Detection of Nonsiure Hyperglycemia in Medical Records Versus Coding Alone in Patients With Type 2 Diabetes but Does Not Improve Prediction of Severe Hypoglycemia Events: An Analysis Using the Electronic Medical Record in a Large Health System

1941 Acute Hyperglycemia and Spatial Working Memory in Adolescents With Type 1 Diabetes

1945 Statin Use Is Prospectively Associated With New-Onset Diabetes After Transplantation in Renal Transplant Recipients
T. Szili-Torok, S.J.L. Bakker, and U.J.F. Tietge
Meta-analyses

1948 Efficacy of Modern Diabetes Treatments DPP-4i, SGLT-2i, and GLP-1RA in White and Asian Patients With Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials

1958 Newly Discovered Abnormal Glucose Tolerance in Patients With Acute Myocardial Infarction and Cardiovascular Outcomes: A Meta-analysis
N. Laichuthai, M. Abdul-Ghani, M. Kosiborod, W.W. Parksook, S.J. Kerr, and R.A. DeFronzo

1967 Time in Range for Multiple Technologies in Type 1 Diabetes: A Systematic Review and Network Meta-analysis
A. Pease, C. Lo, A. Earnest, V. Kiriakova, D. Liew, and S. Zoungas

Erratum


Addenda

American Diabetes Association

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Issues and Events

1982 Issues and Events

e-Letters – Observations

e90 Simultaneous Consideration of HbA1c and Insulin Resistance Improves Risk Assessment in White Individuals at Increased Risk for Future Type 2 Diabetes
J.B. Meligs, B. Porreale, A. Leong, D. Shiffman, J.J. Devlin, and M.J. McPhaul

e93 Pregravid HbA1c and Glucose Measurement to Rule Out Future Gestational Diabetes Mellitus and Reduce the Need for Oral Glucose Tolerance Testing in Pregnancy
R. Retnakaran and B.R. Shah

1986 Nocturnal Blood Pressure Is Associated With Cerebral Small-Vessel Disease in Type 1 Diabetes

e99 Comparison of Multiple Cut Points for Time in Range in Relation to Risk of Abnormal Carotid Intima-Media Thickness and Diabetic Retinopathy
J. Lu, P.D. Home, and J. Zhou

e-Letters – Comments and Responses

e102 Comment on So et al. Autoantibody Reversion: Changing Risk Categories in Multiple-Autoantibody–Positive Individuals.
Diabetes Care 2020;43:913–917
G.E. Alhamar, R. Strollo, and P. Pozzilli

M. So, C. O'Rourke, H.T. Bahnson, C.I. Greenbaum, and C. Speake

e105 Comment on Mäkimattila et al. Every Fifth Individual With Type 1 Diabetes Suffers From an Additional Autoimmune Disease: A Finnish Nationwide Study. Diabetes Care 2020;43:1041–1047
G. Bellastella, M.I. Maiorino, and K. Esposito

e106 Response to Comment on Mäkimattila et al. Every Fifth Individual With Type 1 Diabetes Suffers From an Additional Autoimmune Disease: A Finnish Nationwide Study. Diabetes Care 2020;43:1041–1047
S. Mäkimattila, V. Harjutsalo, C. Forsblom, and P.-H. Groop, on behalf of the FinnDiane Study Group