

# Diabetes Care

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- e88** Blood Glucose Control During Lockdown for COVID-19: CGM Metrics in Italian Adults With Type 1 Diabetes  
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- 1732** 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  
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- 1741** A Patient-Level Model to Estimate Lifetime Health Outcomes of Patients With Type 1 Diabetes  
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- 1750** The Impact of Cardiovascular Disease and Chronic Kidney Disease on Life Expectancy and Direct Medical Cost in a 10-Year Diabetes Cohort Study  
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- 1781** Type 2 Diabetes, Change in Depressive Symptoms Over Time, and Cerebral Small Vessel Disease: Longitudinal Data of the AGES-Reykjavik Study  
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- ➔ **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  
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- 1803** Effects of Linagliptin on Cardiovascular and Kidney Outcomes in People With Normal and Reduced Kidney Function: Secondary Analysis of the CARMELINA Randomized Trial  
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- 1813** Effects of Sustained Treatment With Lixisenatide on Gastric Emptying and Postprandial Glucose Metabolism in Type 2 Diabetes: A Randomized Controlled Trial  
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## Emerging Technologies: Data Systems and Devices

- 1822** Glycemic Outcomes of Use of CLC Versus PLGS in Type 1 Diabetes: A Randomized Controlled Trial  
*S.A. Brown, R.W. Beck, D. Raghinaru, B.A. Buckingham, L.M. Laffel, R.P. Wadwa, Y.C. Kudva, C.J. Levy, J.E. Pinsker, E. Dassau, F.J. Doyle III, L. Ambler-Osborn, S.M. Anderson, M.M. Church, L. Ekhlaspour, G.P. Forlenza, C. Levister, V. Simha, M.D. Breton, C. Kollman, J.W. Lum, and B.P. Kovatchev, for the iDCL Trial Research Group*

## Pathophysiology/Complications

- 1829** Rapid Corneal Nerve Fiber Loss: A Marker of Diabetic Neuropathy Onset and Progression  
*E.J.H. Lewis, L.E. Lovblom, M. Ferdousi, E.M. Halpern, M. Jeziorska, D. Pacaud, N. Pritchard, C. Dehghani, K. Edwards, S. Srinivasan, R. Mintz Shtein, N. Efron, M. Tavakoli, V. Bril, R.A. Malik, and B.A. Perkins*
- 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. Goland, 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  
*S. Divakaran, A. Singh, D. Biery, J. Yang, E.M. DeFilippis, B.L. Collins, M. Ramsis, A. Qamar, J. Hainer, J. Klein, C.P. Cannon, D.M. Polk, J. Plutzky, K. Nasir, J.L. Januzzi, M.F. Di Carli, D.L. Bhatt, and R. Blankstein*
- 1851** The Association of Lipoprotein(a) Plasma Levels With Prevalence of Cardiovascular Disease and Metabolic Control Status in Patients With Type 1 Diabetes  
*K. Littmann, 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  
*K.A. Loffler, E. Heeley, R. Freed, R. Meng, L.R. Bittencourt, C.C. Gonzaga Carvalho, R. Chen, M. Hlavac, Z. Liu, G. Lorenzi-Filho, Y. Luo, N. McArdle, S. Mukherjee, H.S. Yap, X. Zhang, L.J. Palmer, C.S. Anderson, R.D. McEvoy, and L.F. Drager, on behalf of the SAVE Substudy Investigators*
- 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  
*N.J. Adderley, A. Subramanian, K. Toulis, K. Gokhale, T. Taverner, W. Hanif, S. Haroon, G.N. Thomas, C. Sainsbury, A.A. Tahrani, and K. Nirantharakumar*
- 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  
*O.L. Ilkun, T. Greene, A.K. Cheung, P.K. Whelton, G. Wei, R.E. Boucher, W. Ambrosius, G.M. Chertow, and S. Beddhu*
- 1885** Resistant Hypertension and Risk of Adverse Events in Individuals With Type 1 Diabetes: A Nationwide Prospective Study  
*R. Lithovius, V. Harjutsalo, S. Mutter, D. Gordin, C. Forsblom, and P.-H. Groop, on behalf of the FinnDiane Study Group*

- 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. Dallosso, 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  
*J. Lu, M. Li, Y. Xu, Y. Bi, Y. Qin, Q. Li, T. Wang, R. Hu, L. Shi, Q. Su, M. Xu, Z. Zhao, Y. Chen, X. Yu, L. Yan, R. Du, C. Hu, G. Qin, Q. Wan, G. Chen, M. Dai, D. Zhang, Z. Gao, G. Wang, F. Shen, Z. Luo, L. Chen, Y. Huo, Z. Ye, X. Tang, Y. Zhang, C. Liu, Y. Wang, S. Wu, T. Yang, H. Deng, D. Li, S. Lai, Z.T. Bloomgarden, L. Chen, J. Zhao, Y. Mu, G. Ning, and W. Wang, for the 4C Study Group*
- 1910** The Probability of A1C Goal Attainment in Patients With Uncontrolled Type 2 Diabetes in a Large Integrated Delivery System: A Prediction Model  
*K.M. Pantalone, A.D. Misra-Hebert, T.M. Hobbs, S.X. Kong, X. Ji, R. Ganguly, A. Milinovich, W. Weng, J.M. Bauman, P. Petraro, B. Burguera, R.S. Zimmerman, and M.W. Kattan*
- 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  
*M.W. Segar, K.V. Patel, M. Vaduganathan, M.C. Caughey, J. Butler, G.C. Fonarow, J.L. Grodin, D.K. McGuire, and A. Pandey*
- 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  
*M. Li, Y. Xu, Q. Wan, F. Shen, M. Xu, Z. Zhao, J. Lu, Z. Gao, G. Chen, T. Wang, Y. Xu, J. Zhao, L. Chen, L. Shi, R. Hu, Z. Ye, X. Tang, Q. Su, G. Qin, G. Wang, Z. Luo, Y. Qin, Y. Huo, Q. Li, Y. Zhang, Y. Chen, C. Liu, Y. Mu, Y. Wang, S. Wu, T. Yang, L. Chen, X. Yu, L. Yan, H. Deng, G. Ning, Y. Bi, and W. Wang*
- Novel Communications in Diabetes**
- 1937** Natural Language Processing Improves Detection of Nonsevere Hypoglycemia 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  
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- 1941** Acute Hyperglycemia and Spatial Working Memory in Adolescents With Type 1 Diabetes  
*J. Šuput Omladič, A. Slana Ozimič, A. Vovč, D. Šuput, G. Repovš, K. Dovc, N. Bratina, M. Avbelj Stefanija, and T. Battelino*
- 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  
*S. Gan, A.Y. Dawed, L.A. Donnelly, A.T.N. Nair, C.N.A. Palmer, V. Mohan, and E.R. Pearson*
- 1958** Newly Discovered Abnormal Glucose Tolerance in Patients With Acute Myocardial Infarction and Cardiovascular Outcomes: A Meta-analysis  
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- 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

- 1976** Erratum. Differential Health Care Use, Diabetes-Related Complications, and Mortality Among Five Unique Classes of Patients With Type 2 Diabetes in Singapore: A Latent Class Analysis of 71,125 Patients. *Diabetes Care* 2020;43:1048–1056  
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## Addenda

- 1977** Addendum. 10. Cardiovascular Disease and Risk Management: *Standards of Medical Care in Diabetes—2020*. *Diabetes Care* 2020;43(Suppl. 1):S111–S134  
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- 1979** Addendum. 9. Pharmacologic Approaches to Glycemic Treatment: *Standards of Medical Care in Diabetes—2020*. *Diabetes Care* 2020;43(Suppl. 1):S98–110  
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- 1980** Addendum. 8. Obesity Management for the Treatment of Type 2 Diabetes: *Standards of Medical Care in Diabetes—2020*. *Diabetes Care* 2020;43(Suppl. 1):S89–S97  
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- 1981** Addendum. 7. Diabetes Technology: *Standards of Medical Care in Diabetes—2020*. *Diabetes Care* 2020;43(Suppl. 1):S77–S88  
*American Diabetes Association*

## Issues and Events

- 1982** Issues and Events

## e-Letters – Observations

- e90** Simultaneous Consideration of HbA<sub>1c</sub> and Insulin Resistance Improves Risk Assessment in White Individuals at Increased Risk for Future Type 2 Diabetes  
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- e93** Pregavid HbA<sub>1c</sub> and Glucose Measurement to Rule Out Future Gestational Diabetes Mellitus and Reduce the Need for Oral Glucose Tolerance Testing in Pregnancy  
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- e96** Nocturnal Blood Pressure Is Associated With Cerebral Small-Vessel Disease in Type 1 Diabetes  
*M.I. Eriksson, D. Gordin, S. Shams, C. Forsblom, P. Summanen, R. Liebkind, T. Tatlisumak, J. Putaala, P.-H. Groop, J. Martola, and L.M. Thorn, on behalf of the FinnDiane Study Group*
- 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*
- e103** Response to Comment on So et al. Autoantibody Reversion: Changing Risk Categories in Multiple-Autoantibody-Positive Individuals. *Diabetes Care* 2020;43:913–917  
*M. So, C. O'Rourke, H.T. Bahnson, C.J. Greenbaum, and C. Speake*
- e105** Comment on Mäkimmattila 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 Mäkimmattila 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. Mäkimmattila, V. Harjutsalo, C. Forsblom, and P.-H. Groop, on behalf of the FinnDiane Study Group*