

Diabetes Care

THE JOURNAL OF CLINICAL AND APPLIED RESEARCH AND EDUCATION

July 2022 Volume 45, Number 7

Editor's Commentary

- 1493** Editorial Cycles and Continuity of *Diabetes Care*
M.C. Riddle, with and on behalf of Associate Editors V. Aroda, G. Bakris, L. Blonde, A.J.M. Boulton, J. Castle, L. DiMeglio, L. Gonder-Frederick, F. Hu, S. Kahn, S. Kaul, R. Moses, S. Rich, J. Rosenstock, E. Selvin, A. Vella, and J. Wylie-Rosett

Commentaries

- 1495** Tighten Your Belt! Banded Roux-en-Y Gastric Bypass for Diabetes Remission?
A.M. Egan and A. Vella
- 1498** Surgery for Weight Loss or Health Gain?
A.C. Sudlow and C.W. le Roux
- 1500** Heart Failure Burden in Diabetes: Can Fenofibrate Provide Additional Hope?
M.L. Morieri

Clinical Care/Education/Nutrition/Psychosocial Research

- **1503** Effect of Banded Roux-en-Y Gastric Bypass Versus Sleeve Gastrectomy on Diabetes Remission at 5 Years Among Patients With Obesity and Type 2 Diabetes: A Blinded Randomized Clinical Trial
R. Murphy, L.D. Plank, M.G. Clarke, N.J. Evennett, J. Tan, D.D.W. Kim, R. Cutfield, and M.W.C. Booth
- 1512** Clinical and Metabolic Characterization of Adults With Type 2 Diabetes by Age in the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness Study (GRADE) Cohort
V.R. Aroda, H. Krause-Steinrauf, E.J. Kazemi, J.B. Buse, B.I. Gulanski, H.J. Florez, A.J. Ahmann, A. Loveland, A. Kuhn, J.Y. Lonier, D.J. Wexler, and the GRADE Research Group
- 1522** Time With Diabetes Distress and Glycemia-Specific Distress: New Patient-Reported Outcome Measures for the Psychosocial Burden of Diabetes Using Ecological Momentary Assessment in an Observational Study
D. Ehrmann, A. Schmitt, L. Priesterroth, B. Kulzer, T. Haak, and N. Hermanns
- 1532** Determinants of Small for Gestational Age in Women With Type 2 Diabetes in Pregnancy: Who Should Receive Metformin?
D.S. Feig, B. Zinman, E. Asztalos, L.E. Donovan, P.S. Shah, J.J. Sanchez, G. Tomlinson, and K.E. Murphy, on behalf of the MiTy Collaborative Group

Epidemiology/Health Services Research

- **1540** Glucose Intolerance in Pregnancy and Offspring Obesity in Late Adolescence
C.D. Bendor, A. Bardugo, R.S. Rotem, E. Derazne, H.C. Gerstein, D. Tzur, O. Pinhas-Hamiel, A.M. Tsur, T. Cukierman-Yaffe, Y. Lebenthal, A. Afek, G. Chodick, and G. Twig
- 1549** Diabetes Care Among Older Adults Enrolled in Medicare Advantage Versus Traditional Medicare Fee-For-Service Plans: The Diabetes Collaborative Registry
U.R. Essien, Y. Tang, J.F. Figueroa, T.M.A. Litam, F. Tang, P.G. Jones, R. Patel, R.K. Wadhwa, N.R. Desai, S.N. Mehta, M.N. Kosiborod, and M. Vaduganathan
- 1558** Effect of Deintensifying Diabetes Medications on Negative Events in Older Veteran Nursing Home Residents
J.D. Niznik, X. Zhao, F. Sliuanu, M.K. Mor, S.L. Aspinall, W.F. Gellad, M. Ersek, R.P. Hickson, S.P. Springer, L.J. Schleiden, J.T. Hanlon, J.M. Thorpe, and C.T. Thorpe

- 1568** Diabetes Screening and Monitoring Among Older Mexican-Origin Populations in the U.S.
R. Datta, J.A. Lucas, M. Marino, B. Aceves, D. Ezekiel-Herrera, C.E. Vasquez Guzman, S. Giebultowicz, K. Chung-Bridges, J. Kaufmann, A. Bazemore, and J. Heintzman

Emerging Therapies: Drugs and Regimens

- **1574** Diabetes Remission in the Alliance of Randomized Trials of Medicine Versus Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D)
J.P. Kirwan, A.P. Courcoulas, D.E. Cummings, A.B. Goldfine, S.R. Kashyap, D.C. Simonson, D.E. Arterburn, W.F. Gourash, A.H. Vernon, J.M. Jakicic, M.E. Patti, K. Wolski, and P.R. Schauer
- 1584** Fenofibrate and Heart Failure Outcomes in Patients With Type 2 Diabetes: Analysis From ACCORD
J.P. Ferreira, F. Vasques-Nóvoa, D. Ferrão, F. Saraiva, I. Falcão-Pires, J.S. Neves, A. Sharma, P. Rossignol, F. Zannad, and A. Leite-Moreira
- 1592** Efficacy and Safety of Once-Weekly Epeglenatide Monotherapy Versus Placebo in Type 2 Diabetes: The AMPLITUDE-M Randomized Controlled Trial
J.P. Frias, J. Choi, J. Rosenstock, L. Popescu, E. Niemoeller, I. Muehlen-Bartmer, and S. Baek

Emerging Technologies: Data Systems and Devices

- 1601** The Use of Point-of-Care Bacterial Autofluorescence Imaging in the Management of Diabetic Foot Ulcers: A Pilot Randomized Controlled Trial
S. Rahma, J. Woods, S. Brown, J. Nixon, and D. Russell

Pathophysiology/Complications

- 1610** Association of HLA-DQ Heterodimer Residues –18β and β57 With Progression From Islet Autoimmunity to Diabetes in the Diabetes Prevention Trial–Type 1
L.P. Zhao, J. Skyler, G.K. Papadopoulos, A. Pugliese, J.A. Najera, G.P. Bondinas, A.K. Moustakas, R. Wang, C.-W. Pyo, W.C. Nelson, D.E. Geraghty, and Å. Lernmark
- 1621** Novel Subgroups of Type 2 Diabetes Display Different Epigenetic Patterns That Associate With Future Diabetic Complications
S. Schrader, A. Perfilyev, E. Ahlqvist, L. Groop, A. Vaag, M. Martinell, S. García-Calzón, and C. Ling
- 1631** Plasma Adrenomedullin, Allelic Variations in the ADM Gene, and Risk for Lower-Limb Amputation in People With Type 2 Diabetes
L. Potier, K. Mohammadi, P.-J. Saulnier, F. Fumeron, J.-M. Halimi, N. Venteclef, M. Marre, S. Hadjadj, R. Roussel, and G. Velho
- 1640** The Effect of Interventions to Prevent Type 2 Diabetes on the Development of Diabetic Retinopathy: The DPP/DPPOS Experience
N.H. White, Q. Pan, W.C. Knowler, E.B. Schroeder, D. Dabelea, E.Y. Chew, B. Blodi, R.B. Goldberg, X. Pi-Sunyer, C. Darwin, M. Schlögl, and D.M. Nathan, for the Diabetes Prevention Program Research Group

Cardiovascular and Metabolic Risk

- 1647** Longitudinal Changes in Arterial Stiffness and Heart Rate Variability in Youth-Onset Type 1 Versus Type 2 Diabetes: The SEARCH for Diabetes in Youth Study
A.S. Shah, S. Isom, R. D'Agostino Jr., L.M. Dolan, D. Dabelea, G. Imperatore, A. Mottl, E. Lustigova, C. Pihoker, S. Marcovina, and E.M. Urbina

Keep up with the latest information for *Diabetes Care* and other ADA titles via Facebook (/ADAPublications) and Twitter (@ADA_Pubs).

All articles in *Diabetes Care* are available online at diabetesjournals.org/care. Cover articles (➡) and select content are available free of charge. Other articles are available free to print subscribers or can be purchased as e-prints or reprints.

ADA's *Diabetes Core Update* podcasts are available at diabetesjournals.org and through iTunes.

Icons shown below appear on the first page of an article if more information is available online.



Video



Podcast



Supplementary Data



Companion Article

- 1657** Case Fatality of Patients With Type 1 Diabetes After Myocardial Infarction
A.M. Kerola, M. Juonala, A. Palomäki, A.G. Semb, P. Rautava, and V. Kytö

Novel Communications in Diabetes

- 1666** Accuracy of a Factory-Calibrated Continuous Glucose Monitor in Individuals With Diabetes on Hemodialysis
O. Villard, M.D. Breton, S. Rao, M.K. Voelmle, M.R. Fuller, H.E. Myers, R.K. McFadden, Z.S. Luke, C.A. Wakeman, M. Clancy-Oliveri, A. Basu, and M.M. Stumpf

Consensus Report

- ➡ **1670** Heart Failure: An Underappreciated Complication of Diabetes. A Consensus Report of the American Diabetes Association
R. Pop-Busui, J.L. Januzzi, D. Bruemmer, S. Butalia, J.B. Green, W.B. Horton, C. Knight, M. Levi, N. Rasouli, and C.R. Richardson



Review

- 1691** The Charcot Foot Reflects a Response to Injury That Is Critically Distorted by Preexisting Nerve Damage: An Imperfect Storm
W. Jeffcoate and F. Game

Errata

- 1698** Erratum. An Update on the Incidence and Burden of Diabetic Ketoacidosis in the U.S. *Diabetes Care* 2020;43:e196–e197
K. Ramphul and J. Joynauth
- 1699** Erratum. Circulating Palmitoyl Sphingomyelin Is Associated With Cardiovascular Disease in Individuals With Type 2 Diabetes: Findings From the China Da Qing Diabetes Study. *Diabetes Care* 2022;45:666–673
Y. Chen, H. Jia, X. Qian, J. Wang, M. Yu, Q. Gong, Y. An, H. Li, S. Li, N. Shi, Z. Zou, and G. Li

- 1700** Erratum. COVID-19–Related Multisystem Inflammatory Syndrome in Children Presenting With New-Onset Type 1 Diabetes in Severe Ketoacidosis: A Case Series. *Diabetes Care* 2022;45:983–989
H.H. Aly, E.M. Fouda, A.A. Kotby, S.M. Magdy, A.R. Rezk, and M.W.A. Nasef

- 1701** Erratum. Performance of the ESC 0/1-h and 0/3-h Algorithm for the Rapid Identification of Myocardial Infarction Without ST-Elevation in Patients With Diabetes. *Diabetes Care* 2020;43:460–467
P.M. Haller, J. Boeddinghaus, J.T. Neumann, N.A. Sörensen, T.S. Hartikainen, A. Goßling, T. Nestelberger, R. Twerenbold, J. Lehmacher, T. Keller, T. Zeller, S. Blankenberg, C. Mueller, and D. Westermann

Issues and Events

- 1703** Issues and Events

e-Letters – Observations

- e113** Efficacy of Combined *Abelmoschus manihot* and Irbesartan for Reduction of Albuminuria in Patients With Type 2 Diabetes and Diabetic Kidney Disease: A Multicenter Randomized Double-Blind Parallel Controlled Clinical Trial
J. Zhao, I. Tostivint, L. Xu, J. Huang, L. Gambotti, J.-J. Boffa, M. Yang, L. Wang, Z. Sun, X. Chen, A. Liou-Schischmanoff, A. Baumelou, T. Ma, G. Lu, L. Li, D. Chen, L. Piéroni, B. Liu, X. Qin, W. He, Y. Wang, H.F. Gu, and W. Sun
- e116** Enrollment of Black, Indigenous, and Other People of Color in Multicountry Randomized Controlled Trials of Diabetes Conducted in North America and Europe
J. Zhang, H.G.C. Van Spall, Y. Wang, L. Thabane, R. Wang, and G. Li