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Editorial

1811 Gestational diabetes mellitus: primum non nocere
S. Misra, A. Dornhorst

Commentary

1814 Severe hypoglycemia predicts mortality in diabetes
P.E. Cryer

Clinical Care/Education/Nutrition/Psychosocial Research

▶ **1817** Administration of CD4⁺CD25^{high}CD127⁻ regulatory T cells preserves β -cell function in type 1 diabetes in children
N. Marek-Trzonkowska, M. Myśliwiec, A. Dobyszuk, M. Grabowska, I. Techmańska, J. Juścińska, M.A. Wujewicz, P. Witkowski, W. Młynarski, A. Balcerska, J. Myśliwska, P. Trzonkowski

1821 Performance of HbA_{1c} as an early diagnostic indicator of type 1 diabetes in children and youth
K. Vehik, D. Cuthbertson, D. Boulware, C.A. Beam, H. Rodriguez, L. Legault, M. Hyytinen, M.J. Rewers, D.A. Schatz, J.P. Krischer, the TEDDY, TRIGR, Diabetes Prevention Trial–Type 1, and Type 1 Diabetes TrialNet Natural History Study Groups

1826 Indexing severity of diabetic foot infection with ^{99m}Tc-WBC SPECT/CT hybrid imaging
W.A. Erdman, J. Bueth, R. Bhone, H.K. Ghayee, C. Thompson, P. Maewal, J. Anderson, S. Klemow, O.K. Oz

1832 Antenatal diagnosis of fetal genotype determines if maternal hyperglycemia due to a glucokinase mutation requires treatment
A.J. Chakera, V.L. Carleton, S. Ellard, J. Wong, D.K. Yue, J. Pinner, A.T. Hattersley, G.P. Ross

Epidemiology/Health Services Research

▶ **1835** Diabetes and cause-specific mortality in a prospective cohort of one million U.S. adults
P.T. Campbell, C.C. Newton, A.V. Patel, E.J. Jacobs, S.M. Gapstur

1845 Association of prediabetes and diabetes with stroke symptoms: the REasons for Geographic And Racial Differences in Stroke (REGARDS) study
A.P. Carson, P. Muntner, B.M. Kissela, D.O. Kleindorfer, V.J. Howard, J.F. Meschia, L.S. Williams, R.J. Prineas, G. Howard, M.M. Safford

1853 Fasting insulin levels and metabolic risk factors in type 2 diabetic patients at the first visit in Japan: a 10-year, nationwide, observational study (JDDM 28)
I. Matsuba, K. Saito, M. Takai, K. Hirao, H. Sone, on behalf of the Japan Diabetes Clinical Data Management Study Group

▶ **1858** Adiponectin and all-cause mortality in elderly people with type 2 diabetes
J.R. Singer, W. Palmas, J. Teresi, R. Weinstock, S. Shea, J.A. Luchsinger

1864 The C allele of ATM rs11212617 does not associate with metformin response in the Diabetes Prevention Program
J.C. Florez, K.A. Jablonski, A. Taylor, K. Mather, E. Horton, N.H. White, E. Barrett-Connor, W.C. Knowler, A.R. Shuldiner, T.I. Pollin, for the Diabetes Prevention Program Research Group

1868 Time-dependent impact of diabetes on mortality in patients with stroke: survival up to 5 years in a health insurance population cohort in Germany

A. Icks, H. Claessen, S. Morbach, G. Glaeske, F. Hoffmann

1876 Longitudinal associations between changes in physical activity and onset of type 2 diabetes in older British men: the influence of adiposity
B.J. Jeffers, P.H. Whincup, L. Lennon, S.G. Wannamethee

1884 Newborn size and body composition as predictors of insulin resistance and diabetes in the parents: Parthenon Birth Cohort Study, Mysore, India
S.R. Veena, G.V. Krishnaveni, C.H. Fall

1891 Postchallenge hyperglycemia is positively associated with diabetic polyneuropathy: the KORA F4 study
B.W.C. Bongaerts, W. Rathmann, B. Kowall, C. Herder, D. Stöckl, C. Meisinger, D. Ziegler

1894 Screening and diagnosis of gestational diabetes mellitus: critical appraisal of the new International Association of Diabetes in Pregnancy Study Group recommendations on a national level
O. Kalter-Leibovici, L.S. Freedman, L. Olmer, N. Liebermann, A. Heymann, O. Tal, L. Lerner-Geva, N. Melamed, M. Hod

Pathophysiology/Complications

1897 Increased mortality of patients with diabetes reporting severe hypoglycemia
R.G. McCoy, H.K. Van Houten, J.Y. Ziegenfuss, N.D. Shah, R.A. Wermers, S.A. Smith

▶ **1902** Independent association between obstructive sleep apnea severity and glycosylated hemoglobin in adults without diabetes
P. Priou, M. Le Vaillant, N. Meslier, S. Chollet, P. Masson, M.P. Humeau, T. Pigeanne, A. Bizieux-Thaminy, F. Goupil, F. Gagnadoux, the IRSR Sleep Cohort Group

1907 The relationship between brain volume and walking outcomes in older adults with and without diabetic peripheral neuropathy
B. Manor, E. Newton, A. Abduljalil, V. Novak

1913 Cutaneous structural and biochemical correlates of foot complications in high-risk diabetes
A.A. Tahrani, W. Zeng, J. Shakher, M.K. Piya, S. Hughes, K. Dubb, M.J. Stevens

1919 Circulating osteocalcin level is not associated with incident type 2 diabetes in middle-aged male subjects: mean 8.4-year retrospective follow-up study
Y.-C. Hwang, J.-H. Jee, I.-K. Jeong, K.J. Ahn, H.Y. Chung, M.-K. Lee

Cardiovascular and Metabolic Risk

1925 Glucose response curve and type 2 diabetes risk in Latino adolescents

J.Y. Kim, D.K. Coletta, L.J. Mandarino, G.Q. Shaibi

1931 NH₂-terminal probrain natriuretic peptide is associated with diabetes complications in the EURODIAB Prospective Complications Study: the role of tumor necrosis factor- α

G. Gruden, F. Barutta, N. Chaturvedi, C. Schalkwijk, C.D. Stehouwer, S. Pinach, M. Manzo, M. Loiacono, M. Tricarico, G. Mengozzi, D.R. Witte, J.H. Fuller, P. Cavallo Perin, G. Bruno

1937 Childhood nutrition in predicting metabolic syndrome in adults: the Cardiovascular Risk in Young Finns Study

P. Jääskeläinen, C.G. Magnussen, K. Pahlkala, V. Mikkilä, M. Kähönen, M.A. Sabin, M. Fogelholm, N. Hutri-Kähönen, L. Taittonen, R. Telama, T. Laitinen, E. Jokinen, T. Lehtimäki, J.S.A. Viikari, O.T. Raitakari, M. Juonala

1944 Fasting glucose, obesity, and coronary artery calcification in community-based people without diabetes

M.K. Rutter, J.M. Massaro, U. Hoffmann, C.J. O'Donnell, C.S. Fox

Meta-analysis

1951 Ethnic differences in weight loss and diabetes remission after bariatric surgery: a meta-analysis

W.M. Admiraal, F. Celik, V.E. Gerdes, R.M. Dallal, J.B. Hoekstra, F. Holleman

Issues and Events

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Online Letters: Observations

e63 Characteristics and outcomes of subjects with diabetic foot ulceration

M. Riaz, Z. Miyan, S.I. Zaidi, S.F.D. Alvi, A. Fawwad, M.Y. Ahmadani, A.B. Zafar, R.A. Malik, A. Basit

e64 Quality of diabetes care in Italy: information from a large population-based multiregional observatory (ARNO Diabetes)

G. Bruno, E. Bonora, R. Miccoli, O. Vaccaro, E. Rossi, D. Bernardi, M. De Rosa, G. Marchesini, for the SID-CINECA ARNO Working Group

e65 Pilot studies of wearable outpatient artificial pancreas in type 1 diabetes

C. Cobelli, E. Renard, B.P. Kovatchev, P. Keith-Hynes, N. Ben Brahim, J. Place, S. Del Favero, M. Breton, A. Farret, D. Bruttomesso, E. Dassau, H. Zisser, F.J. Doyle III, S.D. Patek, A. Avogaro

Online Letters: Comments and Responses

e68 Comment on: Jeffery et al. Age before stage: insulin resistance rises before the onset of puberty: a 9-year longitudinal study (EarlyBird 26). *Diabetes Care* 2012;35:536–541

A. Thukral, S. Ghosh, S. Mukherjee, S. Chowdhury

e69 Response to comment on: Jeffery et al. Age before stage: insulin resistance rises before the onset of puberty: a 9-year longitudinal study (EarlyBird 26). *Diabetes Care* 2012;35:536–541

A.N. Jeffery, B.S. Metcalf, J. Hosking, A.J. Streeter, L.D. Voss, T.J. Wilkin

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