Resource Summary Report

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Epidemiology of Diabetes Interventions and Complications

RRID:SCR_001468 Type: Tool

Proper Citation

Epidemiology of Diabetes Interventions and Complications (RRID:SCR_001468)

Resource Information

URL: https://edic.bsc.gwu.edu

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Description: Publications from a multi-center, longitudinal, observational study examining the risk factors associated with the long-term complications of type 1 diabetes. The study began in 1994 and follows the 1441 participants previously enrolled in the Diabetes Control and Complications Trial (DCCT), http://diabetes.niddk.nih.gov/dm/pubs/control/index.aspx. The primary aim of EDIC is to examine the long-term effects of conventional vs. intensive diabetes treatment received during the DCCT on the subsequent development and progression of microvascular, neuropathic and cardiovascular complications. This involves studying the influence of genetic factors and other factors such as HbA1c, blood pressure, lipid levels, and treatment modalities on the development and progression of these complications. Annual or biennial measurements (using DCCT methods, standardized protocols and central laboratories) of vascular events, albumin excretion, GFR, ECG, anklebrachial BP index, serum lipids and HbA1c allows the following analyses: 1) continuation of intention-to-treat analyses to determine long-term effects of prior separation of glycemic levels; 2) risk factors for macrovascular outcomes; 3) correlation of progression of micro- and macrovascular outcomes. The current updated version of the EDIC Protocol is available for download. EDIC is made up of 28 clinical centers, one data coordinating center and one clinical coordinating center.

Abbreviations: EDIC

Resource Type: data or information resource, bibliography, resource, clinical trial

Keywords: longitudinal, observational, nephropathy, macrovascular, complication, risk factor, clinical, genetic factor, hba1c, blood pressure, lipid level, treatment modality, complication

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK 4U01DK094157

Resource Name: Epidemiology of Diabetes Interventions and Complications

Resource ID: SCR_001468

Alternate IDs: nlx_152698

Record Creation Time: 20220129T080207+0000

Record Last Update: 20250524T055814+0000

Ratings and Alerts

No rating or validation information has been found for Epidemiology of Diabetes Interventions and Complications .

No alerts have been found for Epidemiology of Diabetes Interventions and Complications .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Robinson S, et al. (2014) A feasible strategy for preventing blood clots in critically ill patients with acute kidney injury (FBI): study protocol for a randomized controlled trial. Trials, 15, 226.