Resource Summary Report

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Diabetes Prevention Type 1

RRID:SCR_001467
Type: Tool

Proper Citation

Diabetes Prevention Type 1 (RRID:SCR_001467)

Resource Information

URL: https://repository.niddk.nih.gov/study/36

Proper Citation: Diabetes Prevention Type 1 (RRID:SCR_001467)

Description: Data set and biosepecimens of a multi-center clinical trial to determine if treatment with beta-cell antigens can delay the onset of Type 1 Diabetes Mellitus (Type 1 DM) in non-diabetic relatives of persons with Type 1 DM. Insulin is a well characterized antigen specifically produced by beta-cells, and it was used for this purpose in the initial DPT-1 studies. The protocol for high risk subjects uses daily subcutaneous insulin injections and an annual course of intravenous insulin treatment, while the protocol for intermediate risk subjects uses daily doses of insulin administered orally. Neither injected nor oral insulin at the doses used were observed to delay or prevent diabetes, although further studies are needed to test whether oral insulin can delay diabetes in people in the intermediate risk group with high titers of insulin autoantibodies.

Abbreviations: DPT-1

Synonyms: Diabetes Prevention Trial--Type 1 (DPT-1) dataset, DPT-1 (The Diabetes Prevention Type 1)

Resource Type: biomaterial supply resource, material resource

Keywords: beta cell antigen, insulin, prevention, onset, subcutaneous injection, oral, intravenous, treatment, randomized, controlled trial, drug therapy, delay

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK UC4 DK097835

Availability: Free, Freely Available

Resource Name: Diabetes Prevention Type 1

Resource ID: SCR_001467

Alternate IDs: nlx_152696

Alternate URLs: https://www.niddkrepository.org/niddk/jsp/public/dataset.jsp#DPT-1

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260919T195743+0000

Ratings and Alerts

No rating or validation information has been found for Diabetes Prevention Type 1 .

No alerts have been found for Diabetes Prevention Type 1 .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.