

Resource Summary Report

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Clinical Islet Transplantation Study

RRID:SCR_001515

Type: Tool

Proper Citation

Clinical Islet Transplantation Study (RRID:SCR_001515)

Resource Information

URL: <http://www.isletstudy.org/>

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Description: Network of centers to conduct studies of islet transplantation in patients with type 1 diabetes to improve the safety and long-term success of methods for transplanting islets. It is the aim of this trial to improve methods of isolating islets, to improve techniques for the administering those transplanted islets; and to develop approaches to minimize the toxic effects of immunosuppressive drugs required for transplantation.

Abbreviations: CIT Study

Synonyms: Clinical Islet Transplantation Trial, Islet Transplantation Trials for Type 1 Diabetes

Resource Type: clinical trial, resource

Keywords: islet transplantation, islet, insulin, beta cell, pancreas, autoimmune, clinical

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK U01DK070431

Availability: Free, Freely available

Resource Name: Clinical Islet Transplantation Study

Resource ID: SCR_001515

Alternate IDs: nlx_152840

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260829T183144+0000

Ratings and Alerts

No rating or validation information has been found for Clinical Islet Transplantation Study .

No alerts have been found for Clinical Islet Transplantation Study .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhu W, et al. (2026) SEL1L-HRD1 ER-associated degradation facilitates prohormone convertase 2 maturation and glucagon production in islet ?? cells. Nature communications, 17(1).

Yu M, et al. (2020) Islet transplantation in the subcutaneous space achieves long-term euglycaemia in preclinical models of type 1 diabetes. Nature metabolism, 2(10), 1013.

Hering BJ, et al. (2016) Phase 3 Trial of Transplantation of Human Islets in Type 1 Diabetes Complicated by Severe Hypoglycemia. Diabetes care, 39(7), 1230.

Skyler JS, et al. (2011) Stopping type 1 diabetes: attempts to prevent or cure type 1 diabetes in man. Diabetes, 60(1), 1.

Sekiguchi DR, et al. (2011) Analysis of B cell subsets following pancreatic islet cell transplantation in a patient with type 1 diabetes by cytometric fingerprinting. Journal of immunological methods, 363(2), 233.