Resource Summary Report

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Collaborative Islet Transplant Registry

RRID:SCR_001466
Type: Tool

Proper Citation

Collaborative Islet Transplant Registry (RRID:SCR_001466)

Resource Information

URL: http://www.citregistry.org/

Proper Citation: Collaborative Islet Transplant Registry (RRID:SCR_001466)

Description: Collect, analyze, and communicate on comprehensive and current data on all islet/beta cell transplants in human recipients performed in North America, as well as some European and Australian centers to expedite progress and promote safety in islet/beta cell transplantation. This site serves as a repository for general information concerning protocols, clinical transplantation sites, publications, and other information of interest to the general community. Annual Reports are available. Islet/beta cell transplantation is a complex procedure with many factors contributing to the outcome. Compiling and analyzing data from all transplant centers in the US, Canada, as well as some European and Australian centers will accelerate the identification of both critical risk factors and key determinants of success and thereby guide transplant centers in developing and refining islet/beta cell transplant protocols. The inclusion of the term collaborative in the name of the Registry emphasizes the importance of collaboration in fulfilling the CITR mission and goals. Close collaboration with the transplant centers will ensure that relevant questions are addressed, that data submitted are accurate and complete, and that the needs of the transplant community are served. Information on how to participate as a CITR Transplant Center and to receive a transplant center application is available through the website. Progress in islet transplantation depends entirely on complete, high-quality medical data, including the information patients consented to report to the Collaborative Islet Transplant Registry. To make it as easy as possible to provide updated information about patient's health, an on-line questionnaire is available or patients can mail it to their transplant center. This information is very important in the continuing search for a cure for Type 1 diabetes.

Abbreviations: CITR

Resource Type: data or information resource, resource, service resource, narrative

resource, data repository, report, database, storage service resource

Defining Citation: PMID:15387102

Keywords: transplant center, transplant, islet, beta cell, clinical, islet transplantation, beta cell transplantation, outcome, metadata standard, adverse event report, diabetes, data element, bibliography, questionnaire, protocol, risk factor, case report form, allograft, pancreatectomy, autograft, islet processing

Related Condition: Type 1 diabetes, Diabetes

Funding: NIDDK N01-DK6-2868;
NIDDK N01-DK1-2472

Availability: Public, The community can contribute to this resource

Resource Name: Collaborative Islet Transplant Registry

Resource ID: SCR_001466

Alternate IDs: nlx_152693

Record Creation Time: 20220129T080207+0000

Record Last Update: 20250412T054623+0000

Ratings and Alerts

No rating or validation information has been found for Collaborative Islet Transplant Registry .

No alerts have been found for Collaborative Islet Transplant Registry .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Welsch CA, et al. (2019) Concise Review: Lessons Learned from Islet Transplant Clinical Trials in Developing Stem Cell Therapies for Type 1 Diabetes. Stem cells translational medicine, 8(3), 209.

Zou C, et al. (2017) MRI tracking of autologous pancreatic progenitor-derived insulin-producing cells in monkeys. Scientific reports, 7(1), 2505.

Kanak MA, et al. (2014) Inflammatory response in islet transplantation. International journal of endocrinology, 2014, 451035.

Sakata N, et al. (2013) Imaging of transplanted islets by positron emission tomography, magnetic resonance imaging, and ultrasonography. Islets, 5(5), 179.

Cantarelli E, et al. (2013) Murine animal models for preclinical islet transplantation: No model fits all (research purposes). Islets, 5(2), 79.

Zhao Z, et al. (2012) Substrate cycles in Penicillium chrysogenum quantified by isotopic non-stationary flux analysis. Microbial cell factories, 11, 140.

Wong AL, et al. (2012) Surrogate insulin-producing cells. F1000 medicine reports, 4, 15.

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

Mineo D, et al. (2009) Point: steady progress and current challenges in clinical islet transplantation. Diabetes care, 32(8), 1563.