

Resource Summary Report

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Diabetes Research in Children Network

RRID:SCR_001512

Type: Tool

Proper Citation

Diabetes Research in Children Network (RRID:SCR_001512)

Resource Information

URL: <http://direcnet.jaeb.org/>

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Description: Network of clinical centers and a coordinating center that investigate the potential use of glucose monitoring technology and its impact on the management of type 1 diabetes in children. Specific goals for the network include the following: * Assess the accuracy of continuous monitoring devices in order to determine if these devices are useful in improving glycemic control and preventing hypoglycemia in children with T1DM. * Determine the optimal utilization of continuous glucose monitors in the management of T1DM in children. * Assess the impact of continuous glucose monitoring on quality of life for the child and family. * Develop tools for the child and parents to use for incorporating continuous glucose monitors into diabetes self-management. * To assess possible changes in neurocognitive function and how it relates to frequency of hypoglycemia in young children with type 1 diabetes. * Evaluate and develop distinct, age-appropriate treatment approaches to T1DM in children. * Use continuous glucose monitoring to characterize the glycemic profile of nondiabetic children. * Develop statistical methods for the analysis of continuous glucose monitoring data. Closed and active studies are listed along with the associated protocols, public datasets, and publications.

Abbreviations: DirecNet

Synonyms: Diabetes Research in Children Network, Diabetes Research in Children Network (DirecNet)

Resource Type: portal, data set, topical portal, disease-related portal, research forum portal, slide, clinical trial, data or information resource, bibliography

Keywords: child, experimental protocol, monitoring device, glycemic control, hypoglycemia, glucose monitor, quality of life, neurocognitive function, treatment, glycemic profile, nondiabetic, young human

Related Condition: Type 1 diabetes, Diabetes

Funding: NICHD U10HD056526

Availability: Public, Registration required, To download datasets

Resource Name: Diabetes Research in Children Network

Resource ID: SCR_001512

Alternate IDs: nlx_152814

Old URLs: <http://public.direc.net/>

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260805T044024+0000

Ratings and Alerts

No rating or validation information has been found for Diabetes Research in Children Network.

No alerts have been found for Diabetes Research in Children Network.

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 [PRECISE-TBI](#) .

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