

Diabetes Prediction in Skåne - DiPiS: Follow up study

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Creator/Principal investigator(s)

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Description

Diabetes Prediction in Skåne, DiPiS aims to investigate why children develop diabetes type 1. By being able to predict which children who will develop diabetes, it may be possible in the future to prevent the disease from breaking out. DiPiS are carried out in two steps:

Step 1. Investigation of hereditary risk for diabetes type 1 in all new born children in Scania. This step continued from September 2000 to September 2004. In this step almost 36,000 children.

Step 2.. Follow up in a group of children with hereditary risk. Participants in the follow up study leaves a blood sample and answer a questionnaire one time per year. The plan is to follow these children up to 15 years of age.

Purpose:

To determine factors that can predict autoimmune (type 1) diabetes in children.

Unit of analysis

[Individual](#)

Time period(s) investigated

2002 - 2019-08

Number of individuals/objects

5000

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Physical measurements and tests
- Time period(s) for data collection: 2002 - 2019-08
- Source of the data: Population group, Biological samples

Geographic spread

Geographic description: Scania

Research area

[Medical and health sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

[Clinical medicine](#) (Standard för svensk indelning av forskningsämnen 2011)

[Endocrinology and diabetes](#) (Standard för svensk indelning av forskningsämnen 2011)

[Health](#) (CESSDA Topic Classification)

Keywords

[Children](#), [Insulin](#), [Diabetes mellitus, type 1](#), [Ambient exposure](#), [Scania](#), [Epihealth](#), [Gad65](#), [Ia-2](#), [Znt8](#), [Viral infections](#), [Epihealth_skåne](#)

Accessibility level

Access to data through an external actor

Access to data is restricted

Homepage

[The study homepage](#)

Contact for questions about the data

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Related research data in SND's catalogue

[The Environmental Determinants of Diabetes in the Young - TEDDY: follow up study](#)

[The Environmental Determinants of Diabetes in the Young - TEDDY: selection study](#)

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