**JDRF Follow-Up of Children Diagnosed with Diabetes (JDRF-TEDDY Follow-Up) Study Roadmap**

The Environmental Determinants of Diabetes in the Young (TEDDY) study enrolled over 8,000 infants identified to have an increased genetic risk for type 1 diabetes (T1D) and were followed prospectively for 15 years for the development of T1D and islet cell antibodies. There were 400 children projected to develop T1D over the course of the study, and follow-up of these children stopped upon development of T1D. The Follow-up of Children Diagnosed with Diabetes (JDRF-TEDDY Follow-Up) study sought to understand whether these children were diagnosed at an earlier stage of T1D compared to children not enrolled in prospective studies, and to identify if they maintained the ability to produce C-peptide longer than children diagnosed through standard clinical care in the community. The JDRF-TEDDY Follow-Up study analyzed the preservation of C-peptide over time in children diagnosed with T1D through prospective studies and compared them to a group of age matched controls identified from the community. Furthermore, the JDRF-TEDDY Follow-Up study collected samples to investigate immunological changes occurring after diagnosis and how these changes may relate to earlier T1D diagnoses. The JDRF-TEDDY Follow-Up study utilized a subset of the TEDDY study population consisting of 130 participants including 120 matched cases and controls.

Archive files are organized into the following directories:
- Data
- Documents
- Dataset Integrity Check (DSIC)
- Forms

## Data

The JDRF-TEDDY Follow-Up Data directory contains the following datasets in Windows-based SAS and CSV files:
- base_child_pedsql_8_12.csv
- base_child_pedsql_8_12.sas7bdat
- base_demographics_rev.csv
- base_demographics_rev.sas7bdat
- base_diabetes_management.csv
- base_diabetes_management.sas7bdat
- base_diagnosis_diabetes.csv
- base_diagnosis_diabetes.sas7bdat
- base_family_history.csv
- base_family_history.sas7bdat
- base_medical_history1.csv
- base_medical_history1.sas7bdat
- base_medical_history2.csv
- base_medical_history2.sas7bdat
- base_parent_pedsql_5_7.csv
- base_parent_pedsql_5_7.sas7bdat

- base_parent_pedsql_8_12.csv
- base_parent_pedsql_8_12.sas7bdat
- base_ped_inventory_parents.csv
- base_ped_inventory_parents.sas7bdat
- base_physical_exam.csv
- base_physical_exam.sas7bdat
- base_specimen.csv
- base_specimen.sas7bdat
- base_specimen_information.csv
- base_specimen_information.sas7bdat
- base_stai_children.csv
- base_stai_children.sas7bdat
- base_stai_parents1.csv
- base_stai_parents1.sas7bdat
- base_stai_parents2.csv
- base_stai_parents2.sas7bdat
- base_test_results.csv
- base_test_results.sas7bdat
- cd_codes.csv
- cd_codes.sas7bdat
- cgm_dat.csv
- cgm_dat.sas7bdat
- change_in_study_part.csv
- change_in_study_part.sas7bdat
- child_pedsql_8_12.csv
- child_pedsql_8_12.sas7bdat
- demographics.csv
- demographics.sas7bdat
- diabetes_management.csv
- diabetes_management.sas7bdat
- diagnosis_diabetes.csv
- diagnosis_diabetes.sas7bdat
- enrollment.csv
- enrollment.sas7bdat
- family_history.csv
- family_history.sas7bdat
- medical_history.csv
- medical_history.sas7bdat
- parent_pedsql_2_4.csv
- parent_pedsql_2_4.sas7bdat
- parent_pedsql_5_7.csv
- parent_pedsql_5_7.sas7bdat
- parent_pedsql_8_12.csv
- parent_pedsql_8_12.sas7bdat

- ped_inventory_parents.csv
- ped_inventory_parents.sas7bdat
- physical_exam.csv
- physical_exam.sas7bdat
- post_hba1c.csv
- post_hba1c.sas7bdat
- registration_rev.csv
- registration_rev.sas7bdat
- specimen.csv
- specimen.sas7bdat
- specimen_info.csv
- specimen_info.sas7bdat
- stai_children.csv
- stai_children.sas7bdat
- stai_parents.csv
- stai_parents.sas7bdat
- teddy_codes.csv
- teddy_codes.sas7bdat
- test_results.csv
- test_results.sas7bdat

<u>Data/Contents</u>

- JDRF-TEDDY_Follow-Up_Data_Dictionary.pdf

## **<u>Documents</u>**

The JDRF-TEDDY Follow-Up Documents directory contains:
- JDRF Follow up Study Publications List.pdf
- JDRF Follow-up of Children Diagnosed with Diabetes Protocol Vsn 06 June 2016.pdf
- JDRF Follow-up Study_MOP_14 June 2018.pdf

## **<u>DSIC</u>**

The JDRF-TEDDY Follow-Up Dataset Integrity Check (DSIC) directory contains:
- JDRF_TEDDY_Follow-Up_DSIC.pdf

## **<u>Forms</u>**

The JDRF-TEDDY Follow-Up Forms directory contains:
- JDRF Model Informed Consent to Participate in Research.pdf