

## **Treatment Options for Type 2 Diabetes in Adolescents & Youth (TODAY) Genetics Study Data Archive**

The rise in childhood obesity has been accompanied by an increased prevalence of type 2 diabetes (T2D) mellitus in children and adolescents. Research has shown the importance of adequate treatment and management on the vascular disease progression of T2D in adults, but research on the treatment and clinical course of T2D in youth has been limited. The Treatment Options for Type 2 Diabetes in Adolescents & Youth (TODAY) study was a 3-arm, prospective, randomized, partially blinded clinical trial of treatment for adolescents diagnosed with T2D. The TODAY Genetics study was an ancillary study of the TODAY intervention trial conducted under the auspices of the TODAY study group. Individuals diagnosed with T2D before the age of 18 and had BMI  $\geq$  85th percentile were recruited from TODAY clinical centers and collaborators. Once enrolled, participants were asked to provide a one-time blood sample collection for analysis of diabetes type and DNA extraction. Information on participant and family medical history was also collected.

Archive files are organized into the following directories:

- Data
- Documents
- Dataset Integrity Check (DSIC)
- Forms

### **Data**

The TODAY Genetics Data directory contains the following datasets:

- geninfo\_20190206.csv
- geninfo\_20190206.sas7bdat

### **Documents**

The TODAY Genetics Documents directory contains:

- genprot v1\_5 Repository.docx
- TODAY GENETICS Repository Documentation.docx

### **DSIC**

The TODAY Genetics DSIC directory contains:

- TODAY\_Genetics\_DSIC.pdf

### **Forms**

The TODAY Genetics Forms directory contains:

- TODAY GENETICS GENINFO.docx