

## **TODAY2 Echocardiogram Non-Diabetic, Non-Hypertensive, Obese and Lean Controls** **(TODAY2 ECHO)**

The TODAY (Treatment Options for Type 2 Diabetes in Adolescents and Youth) study was a multi-center randomized clinical trial (2004-2011). Youth aged 10-17 years diagnosed with type 2 diabetes (T2D) for less than 2 years were enrolled. The trial compared the efficacy of three treatment arms: (1) metformin alone, (2) metformin plus rosiglitazone, and (3) metformin plus an intensive lifestyle intervention. The TODAY trial concluded in February 2011 and was followed by TODAY2 (2011-2020), an observational longitudinal study to continue follow-up of the TODAY cohort to document the progression of diabetes and its complications and related comorbidities.

In the last year of the TODAY2 study, the cohort was assessed by echocardiography. A follow-up echocardiogram was completed 5 years later during the TODAY2 study. During TODAY2, the study also collected comparative echocardiogram control data in individuals without diabetes and hypertension and performed a one-time collection of data and blood for storage of serum and plasma in these consented control participants.

The TODAY2 ECHO Data Archive contains related descriptive documentation, data collection forms, study data, and a dataset integrity check for this study.

Archive files are organized into the following directories:

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

### **Data**

The Data directory contains the following files:

- echodatafinal.sas7bdat
- ptdatafinal.sas7bdat

### **Documents**

The Documents directory contains:

- Echo blood controls protocol\_042414.pdf
- Echo\_Controls\_MOP\_V1\_\_11-07-14.docx
- Echo\_Controls\_Protocol\_version\_1.0\_\_04-24-2014.docx
- MS086 Cardiac Structure and Function.pdf
- TODAY2 ECHO CONTROL Repository Documentation.pdf

### **DSIC**

The Data Integrity Check (DSIC) directory contains:

- TODAY2\_ECHO\_DSIC.pdf

### **Forms**

The Forms directory contains:

- TODAY2 ECHO CONTROL Form PTDATA.pdf