

The ALTOLD Study Data Archive

The Assessing Long Term Outcomes of Living Kidney Donors (ALTOLD) Archive contains the Protocol, Manual of Operations, Forms, Study Data, and Dataset Integrity Check.

The ALTOLD study is a prospective, observational cohort study designed to understand the pathophysiological effects of kidney donation. This is important for judging donor safety and for improving the understanding of the consequences of reduced kidney function in chronic kidney disease.

The current data package includes data from baseline through the 3-year visit. The last visit included was March 14, 2014.

Archive files are organized into the following directories:

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

Documents

The ALTOLD Documents directory contains:

- ALTOLD_Publications.pdf – Bibliography for the ALTOLD study as of 2016
- ALTOLD_Manual_of_Operations_(11-15-10).pdf – Most recent version of the Manual of Operations for the ALTOLD study
- ALTOLD_Manual_of_Operations_(7-26-07).pdf – Old version of the Manual of Operations for the ALTOLD study
- ALTOLD_LAB_Specimen_Collection_and_Processing_Manual.pdf – Guidelines and manual of the core laboratory in ALTOLD

Forms

The ALTOLD Forms directory contains:

- ALTOLD_Data_Report_Form_Blank_(revised_Sep_2011).xls – Includes the forms for each visit of ALTOLD – screening, Visit 0, Visit 6 months, Visit 12 months, Visit 24 months, and Visit 26 months – in a different tab of the spreadsheet:
 - Screening – Data includes demographic information, major illnesses or hospitalizations, current medications, family medical history, and physical measurements
 - Visit 0 (Baseline) – Data includes major illnesses or hospitalizations, current

- medications, family medical history, physical measurements, and SF36 responses
- 6 Month Visit – Data includes major illnesses or hospitalizations, current medications, family medical history, physical measurements, and SF36 responses
- 12 Month Visit – Data includes major illnesses or hospitalizations, current medications, family medical history, physical measurements, and SF36 responses
- 24 Month Visit – Data includes major illnesses or hospitalizations, current medications, family medical history, physical measurements, and SF36 responses
- 36 Month Visit – Data includes major illnesses or hospitalizations, current medications, family medical history, physical measurements, and SF36 responses

Data

The ALTOLD data directory contains the following files, and the following datasets in Windows-based SAS, v.7-8-9 format:

- abpm.sas7bdat – Ambulatory blood pressure measurements from the 36 month visit
- data_crf.sas7bdat – Data includes demographic information (age, sex, ethnicity), medical history, smoking and alcohol history, physical measurements, and urinalysis results
- data_results.sas7bdat – Includes one record per subject, visit, and lab test, and includes the name of the lab test, the result, and the date of the test
- lab_data.sas7bdat – Includes one record per subject, visit, and lab test, and includes the name of the lab test, the result, and the date of the test
- slope_calculation.sas7bdat – Includes the GFR data used to replicate Tables 3, 4, and 5 in the Kasiske paper
- Data_Dictionary.pdf – Contents listing for the above datasets

Data\excel

This subdirectory contains Excel spreadsheet versions of the datasets in the Data directory:

- ABPM (7-24-2014).xlsx – Ambulatory blood pressure measurements from the 36 month visit (use “Sheet1”); spreadsheet version of the abpm.sas7bdat dataset
- ALTOLD Data First 3 Years.xlsx – Contains the following sheets:
 - Lab Results (10-01-2015) – Spreadsheet version of the data_results.sas7bdat dataset
 - Lab Results Key – Definitions of laboratory tests and units
 - CRF Data – Spreadsheet version of the data_crf.sas7bdat dataset
 - CRF Key – Descriptions/labels of the variables in the data_crf.sas7bdat dataset
- ALTOLD Lab Data First 3 Years.xlsx – Spreadsheet version of the lab_data.sas7bdat dataset
- Slope Calculations at 3 Years.xlsx – Contains the following sheets:

- SlopeCalculation – Spreadsheet version of the slope_calculation.sas7bdat
- Definitions – Labels for the variables in the slope_calculation.sas7bdat dataset
- Lab Results (04-15-14) – Laboratory results from the ALTOLD Lab Data First 3 Years.xlsx spreadsheet

DSIC

The ALTOLD Data Integrity Check (DSIC) directory contains:

- ALTOLD_DSIC.pdf - A report of an examination of the CRF, laboratory results, ABPM measurements, and slope calculations datasets (Kasiske paper) for completeness by statisticians and quality control specialists at the Repository. Published results from the ALTOLD data were compared to values recalculated from ALTOLD archived analysis datasets in the NIDDK repository.