The BASE Study Data Archive

The Bicarbonate Administration to Stabilize Estimated Glomerular Filtration Rate (eGFR) (BASE) Archive contains the Protocol, Manual of Operations, Forms, Study Data, and Dataset Integrity Check.

Sodium bicarbonate may help prevent kidney failure in people with chronic kidney disease. However, the dose to prescribe in order to test this possibility in a clinical trial is uncertain. The BASE pilot clinical trial will help determine the best dose of sodium bicarbonate to prescribe in a future study that will test the long-term safety and efficacy of sodium bicarbonate as a treatment to preserve kidney function in individuals with chronic kidney disease.

Archive files are organized into the following directories:

- Documentation
- Data
- Dataset Integrity Check (DSIC)

Documents

The BASE Documents directory contains:

- All_Forms.pdf – All Forms included in the study.
- Forms_Variable_Names.pdf – The forms updated to included the variable names of each variable in the forms.
- Manual_of_Procedures.pdf – Manual of procedures for the BASE study
- Protocol.pdf – Protocol for the BASE study

Data

The BASE data directory contains the following datasets in SAS format (.sas7bdat).
Each dataset corresponds to the form of the same name:

- death_codes_base.sas7bdat
- form106_base.sas7bdat
- form121_base.sas7bdat
- form122_base.sas7bdat
- form123_base.sas7bdat
- form146_base.sas7bdat
- form147_base.sas7bdat
- form162_base.sas7bdat
- form202_base.sas7bdat

- form213_base.sas7bdat
- form213_dtl_base.sas7bdat
- form230_base.sas7bdat
- form231_base.sas7bdat
- form251_base.sas7bdat
- form283_base.sas7bdat
- form283_dtl_base.sas7bdat
- form288_base.sas7bdat
- form302_base.sas7bdat
- form303_base.sas7bdat
- form326_base.sas7bdat
- form351_base.sas7bdat
- form354_base.sas7bdat
- form355_base.sas7bdat
- form356_base.sas7bdat
- form383_base.sas7bdat
- form402_base.sas7bdat
- form476_base.sas7bdat
- form511_base.sas7bdat
- form512_base.sas7bdat
- form512_dtl_base.sas7bdat
- form522_base.sas7bdat
- form522_dtl_base.sas7bdat
- form531_base.sas7bdat
- form532_base.sas7bdat
- form540_base.sas7bdat
- form550_base.sas7bdat
- form612_base.sas7bdat
- form622_base.sas7bdat
- form632_base.sas7bdat
- hosp_codes_base.sas7bdat
- rand_base.sas7bdat

DSIC

The BASE Data Integrity Check (DSIC) directory contains:

- DSIC.pdf - A report of an examination of the analysis and form datasets (Kalani paper) for completeness by statisticians and quality control specialists at the Repository. Published results from the BASE data were compared to values recalculated from BASE archived datasets in the NIDDK repository.