The ASSESS-AKI Study Data Archive

The Assessment, Serial Evaluation, and Subsequent Sequelae of Acute Kidney Injury (ASSESS-AKI) Study investigates differences in the occurrence of renal and cardiovascular outcomes and death within a diverse, matched cohort of patients with and without acute kidney injury (AKI). This prospective study enrolls a cohort of 1100 adult participants with a broad range of AKI and matched hospitalized participants without AKI at 3 Clinical Research Centers, as well as 100 children undergoing cardiac surgery at 3 Clinical Research Centers. Participants are followed for up to four years, and undergo serial evaluation during the index hospitalization, at three months post-hospitalization, and at annual clinic visits, with telephone interviews occurring during the intervening six-month intervals. Biospecimens are collected at each visit, in addition to information on lifestyle behaviors, quality of life and functional status, cognitive function, receipt of therapies, interim renal and cardiovascular events, electrocardiography, and urinalysis. Archive files are organized into the following directories:

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

Documents

The ASSESS-AKI Documents directory contains:

- ASSESS_AKI_Protocol_MOPS_05_2020.pdf
- README_data_instructions.pdf

Forms

The ASSESS-AKI Forms directory contains:

- assess_forms_v0.pdf
- assess_forms_v3.pdf
- assess_forms_v6.pdf

Data

The ASSESS-AKI data directory contains the following files, and the following datasets in Windows-based *SAS, v.7-8-9* format. Each dataset corresponds to the form of the same name:

- formats.sas

Data\analysis

- adult_plasma_biomarkers.sas7bdat
- adult_plasma_cardiac_biomarkers.sas7bdat
- adult_plasma_proinfl_biomarkers.sas7bdat
- adult_urine_biomarkers.sas7bdat
- analysis_central_lab.sas7bdat
- analysis_demographics_children.sas7bdat
- demographics.sas7bdat
- postv3m_aki_lowhigh.sas7bdat
- postv3m_aki.sas7bdat
- postv3m_inpatient_creatinine.sas7bdat
- postv3m_lifestyle.sas7bdat
- postv3m_medications.sas7bdat
- postv3m_recurrent_outcomes.sas7bdat
- postv3m_renal_death.sas7bdat
- postv3m_serum_urine.sas7bdat
- prev0_medications.sas7bdat

Data/v6

- aki_eval_v6.sas7bdat
- blood_pressure_v6.sas7bdat
- can_labcbc_v6.sas7bdat
- can_scr_other.sas7bdat
- cmed_otc_v6.sas7bdat
- cmed_v6.sas7bdat
- death_eval_v6.sas7bdat
- dial_eval_v6.sas7bdat
- dipstick_v6.sas7bdat
- dna_consent_v6.sas7bdat
- dna_dbgap_consent_v6.sas7bdat
- ecg_clinic_v6.sas7bdat
- ecg_other_v6.sas7bdat
- hosp_eval_v6.sas7bdat
- icd10_cci_codes_v6.sas7bdat
- icd9_cpt_codes_v6.sas7bdat

- inpt_creatinine_v6.sas7bdat
- mmmse_tally_pc_v6.sas7bdat
- mmmse_tally_v6.sas7bdat
- outpt_vasc_v6.sas7bdat
- p1_alert_v6.sas7bdat
- p1_events_v6.sas7bdat
- p1_lifestyle.sas7bdat
- p1_medhx_v6.sas7bdat
- p1_outpt_collect_bld_2.sas7bdat
- p1_outpt_collect_bld.sas7bdat
- p1_outpt_collect_ua_2.sas7bdat
- p1_outpt_collect_ua.sas7bdat
- p1_outpt_process_2.sas7bdat
- p1_outpt_process.sas7bdat
- p2_alert_v6.sas7bdat
- p2_events_v6.sas7bdat
- p2_lifestyle.sas7bdat
- p2_medhx_v6.sas7bdat
- p2_outpt_collect_bld_2.sas7bdat
- p2_outpt_collect_bld.sas7bdat
- p2_outpt_collect_ua_2.sas7bdat
- p2_outpt_collect_ua.sas7bdat
- p2_outpt_process_2.sas7bdat
- p2_outpt_process.sas7bdat
- p2_v12m_collect_bld_2.sas7bdat
- p2_v12m_collect_bld.sas7bdat
- p2_v12m_collect_ua_2.sas7bdat
- p2_v12m_collect_ua.sas7bdat
- p2_v12m_process_2.sas7bdat
- p2_v12m_process.sas7bdat
- pdqlcr812_v6.sas7bdat
- pdqlpr1318_v6.sas7bdat
- pdqlpr24_v6.sas7bdat
- pdqlpr57_v6.sas7bdat
- pdqlpr812_v6.sas7bdat

- pdqltr1318_v6.sas7bdat
- pdqlyar1825_v6.sas7bdat
- pdqlycr57_v6.sas7bdat
- pi.sas7bdat
- sexam_v6.sas7bdat
- sf_12_v6.sas7bdat
- trailsb_score_v6.sas7bdat
- us_labcbc_v6.sas7bdat
- us_scr_other.sas7bdat
- withdr_v6.sas7bdat

Data/v3
- aki_eval_v3.sas7bdat
- blood_pressure_v3.sas7bdat
- can_labcbc_v3.sas7bdat
- cmed_otc_v3.sas7bdat
- cmed_v3.sas7bdat
- death_eval_v3.sas7bdat
- dial_eval_v3.sas7bdat
- dipstick_v3.sas7bdat
- dna_dbgap_consent_v3.sas7bdat
- ecg_clinic_v3.sas7bdat
- ecg_other_v3.sas7bdat
- elig2.sas7bdat
- hosp_eval_v3.sas7bdat
- icd10_cci_codes_v3.sas7bdat
- icd9_cpt_codes_v3.sas7bdat
- inpt_creatinine_v3.sas7bdat
- mmmse_tally_pc_v3.sas7bdat
- mmmse_tally_v3.sas7bdat
- outpt_vasc_v3.sas7bdat
- p1_alert_v3.sas7bdat
- p1_events_v3.sas7bdat
- p1_lifestyle_3m.sas7bdat
- p1_medhx_v3.sas7bdat

- p1_outpt_demo.sas7bdat
- p1_v3m_collect_bld_2.sas7bdat
- p1_v3m_collect_bld.sas7bdat
- p1_v3m_collect_ua_2.sas7bdat
- p1_v3m_collect_ua.sas7bdat
- p1_v3m_process_2.sas7bdat
- p1_v3m_process.sas7bdat
- p2_alert_v3.sas7bdat
- p2_events_v3.sas7bdat
- p2_lifestyle_3m.sas7bdat
- p2_medhx_v3.sas7bdat
- p2_outpt_demo.sas7bdat
- p2_v3m_collect_bld.sas7bdat
- p2_v3m_collect_ua.sas7bdat
- p2_v3m_process.sas7bdat
- pdqlcr812_v3.sas7bdat
- pdqlpr1318_v3.sas7bdat
- pdqlpr24_v3.sas7bdat
- pdqlpr57_v3.sas7bdat
- pdqlpr812_v3.sas7bdat
- pdqltr1318_v3.sas7bdat
- pdqlyar1825_v3.sas7bdat
- pdqlycr57_v3.sas7bdat
- sexam_v3.sas7bdat
- sf_12_v3.sas7bdat
- trailsb_score_v3.sas7bdat
- us_labcbc_v3.sas7bdat
- withdr_v3.sas7bdat

Data/v0
- base_creatinine.sas7bdat
- dipstick_v0.sas7bdat
- dna_consent_v0.sas7bdat
- ecg_other_v0.sas7bdat
- elig1a.sas7bdat

- elig1b.sas7bdat
- inpt_creatinine_v0.sas7bdat
- p1_inpatient1.sas7bdat
- p1_inpatient2.sas7bdat
- p1_inpt_demo.sas7bdat
- p1_inpt_spec.sas7bdat
- p2_inpatient1.sas7bdat
- p2_inpatient2.sas7bdat
- p2_inpt_demo.sas7bdat
- p2_inpt_dna_spec.sas7bdat
- p2_inpt_spec.sas7bdat
- registry.sas7bdat
- ua_micro.sas7bdat

Data/Contents

- assess_contents_analyses.pdf
- assess_contents_v0.pdf
- assess_contents_v3.pdf
- assess_contents_v6.pdf

DSIC

The ASSESS-AKI Data Integrity Check (DSIC) directory contains:

- ASSESS_AKI_DSIC_V1.pdf - A report of an examination of the analysis and form datasets (Pilot Clinical Trials in CKD Consortium, DSMB Report) for completeness by statisticians and quality control specialists at the Repository. Reported results from the ASSESS-AKI data were compared to values recalculated from ASSESS-AKI archived analysis datasets in the NIDDK repository.