Trichotomous Outcome Prediction in Critical Care (TOPICC)

Overview of Public Use Datasets

This document overviews the general principles used in creating the public use datasets for the Eunice Kennedy Shriver National Institute for Child Health and Human Development Collaborative Pediatric Critical Care Research Network (CPCCRN) BATE Study. There are a total of 50 datasets available as either CSV or SAS files (with formats and labels). Accompanying documentation and resources provided include the study protocol, the annotated eCRF, and, for each dataset, a PDF document summarizing variables in that dataset (i.e., frequency distributions or descriptive statistics). The annotated eCRF should be referenced frequently during analysis as this is the most complete reference of all variables included in each dataset.

GENERAL PRINCIPLES FOR CREATION OF DATASET

1. Screen failures are not included in the datasets. See the protocol for a detailed list of inclusion/exclusion criteria and for additional details of study conduct.

2. All included variables are described in the annotated eCRF. A few variables that were collected are not included in these datasets because they contain data that was only used for administrative purposes and are not helpful for scientific research.

3. Sensitive or identifying information has been removed throughout the datasets. Dates have been recoded to reflect the number of calendar days from ICU admission.

LIST OF PUBLIC USE DATASETS AVAILABLE

- CARDIACPROCEDURES
- CARDIACSURGERY
- CAREPROCESSES
- CATASTROPHICEVENTS
- CPR
- DEATH
- HOSPITALADMIT
- HOSPITALADMIT_CE
- HOSPITALDISCHARGE
- LIMITOFCARE
- PHYSIOSTATUS
- PICUADMIT
- PICUADMIT_ADMITSECONDDX
- PICUADMIT_AHD
- PICUADMIT_CHD
- PICUADMIT_CHRONICDX

- PICUDISCHARGE
- PICUDISCHARGE_DISCHRONICDX
- PICUDISCHARGE_DISSECONDDX
- SURGERY