

Collaborative Pediatric Critical Care Research Network Vent CDS R21 Study: Clinician Responses

Overview of Public Use Datasets

This document provides an overview of 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) Vent CDS R21 Study, for the clinician surveys and case studies. There are 2 datasets available as both CSV and SAS® (.SAS7BDAT) 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 the associated dataset (i.e., frequency distributions or descriptive statistics). For SAS software users, an example script to set up the SAS library and apply SAS formats is also provided. The annotated eCRF should be referenced frequently during analysis as this is the most complete reference of all variables included in each dataset. Please see the attached Research Data Use Agreement (RDUA) for a description of intended use and disclaimer.

GENERAL PRINCIPLES FOR CREATION OF DATASET

1. The population for the public use dataset is survey respondents with complete survey responses.
2. The *Surveys* dataset is based on the raw data from the survey with minimal changes. A dataset called *Recommendations* is also included which provides information about ventilator setting recommendations from the survey.
3. Open text fields and other variables have been reviewed for sensitive or identifying information and modified as needed.
4. Within the *Surveys* dataset, *ResponderID* is a masked identifier. Within the *Recommendations* dataset, *DataVariableName* is the unique identifier.

LIST OF PUBLIC USE DATASETS AVAILABLE

- Survey responses (SURVEYS)
- Information about the variables in the Surveys dataset which correspond to potential recommendations from the survey (RECOMMENDATIONS)