

Instructions for using datasets for the Epidural Morphine Study

NOTE: A more comprehensive version of the full dataset can be found at

<http://dx.doi.org/10.6084/m9.figshare.703161>

which includes the native Stata dataset, the Stata .do file necessary to replicate all of the analyses in the manuscript, and the Stata command necessary to calculate the difference in medians used in the bootstrap command.

You have downloaded the dataset for the epidural morphine RCT. All data herein has had all direct participant identifiers removed.

Publication of this dataset has been approved by the Health Sciences Research Ethics Board (HSREB) of the University of Western Ontario.

Trial analysis was done using Stata version 12.1. The Stata files (see above) have all of the variables properly labelled already, but if you are using the CSV files included on Anesthesia & Analgesia's website, the variables' codebooks are included below for your use.

Two datasets are included: one is "wide" format (this contains all data), and the other is in "long" format (which contains only the repeated-measures data – that is for pain scores as well as adverse effects).

The files on Anesthesia & Analgesia's website include:

- 1) "epid_morph_data.csv"
This is a comma-separated values file containing the main dataset in wide format. This file can be imported into any statistical analysis package.
- 2) "epid_morph_data_long.csv"
This is a comma-separated values file with the main dataset in long format. This file can be imported into any statistical analysis package.
- 3) "instructions.pdf"
The file you are currently reading.

Variable Codebook (wide dataset):

group:
 0 1.5 mg
 1 3 mg
consume:
 0 consumed
 1 Didn't consume
se:
 0 none
 1 mild
 2 moderate
 3 severe
severity:
 0 none/mild
 1 mod/sev
sedation:
 0 alert
 1 occasionally drowsy
 2 frequently drowsy
 3 sleepy but easy to arouse
 4 difficult to arouse
sedsev:
 0 alert/occ drowsy
 1 freq drowsy/worse
pr:
 0 none
 1 slight
 2 moderate
 3 good
 4 complete
satisf:
 0 very unsatisfied
 1 unsatisfied
 2 neutral
 3 satisfied
 4 very satisfied
multip:
 0 primiparous
 1 multiparous
csection:
 0 no previous c-section
 1 had a previous c-section
group2:
 0 3 mg
 1 1.5 mg

Variable Codebook (long dataset):

sedsev:
 0 alert/occ drowsy
 1 freq drowsy/worse
sedation:

0 alert
1 occasionally drowsy
2 frequently drowsy
3 sleepy but easy to arouse
4 difficult to arouse

severity:
0 none/mild
1 mod/sev

se:
0 none
1 mild
2 moderate
3 severe

group:
0 1.5 mg
1 3 mg

Please contact pjones8@uwo.ca with any problems.

Kind regards,

Phil Jones, for the trial co-investigators

Philip M Jones, MD MSc (Clinical Trials) FRCPC

Associate Professor
Department of Anesthesia & Perioperative Medicine
Department of Medicine – Program in Critical Care
Department of Epidemiology & Biostatistics
University of Western Ontario / London Health Sciences Centre