LOGBOOK\_projectname.doc

Created: by

Updated:

**This file describes what the programs in “P:\Project\....\Programs” do, what indata they use and what data and output they create.**

**LOGBOOK**

**File folders** (unless otherwise specified):

* Syntax programs are found in folder P:\Project\... \Manuscript 1\Programs.
* Output data are found in folder P:\Project\... \Manuscript 1\Data.
* Log in folder P:\Project\... \Manuscript 1\Log.
* Figures/Graphs P:\Project\... \Manuscript 1\Documents\Graphs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Program file** | **Input data** | **Output data** | **Output file** | **Comments** |
| cohort\_vitxa.sas | crime3.V\_INDIVIDUAL.sas7bdat crime3.v\_death\_base.sas7bdat | vitxa.dta |  | 20160505: Create the cohort for the study by inclusion and exclusion criteria |
| vitxa1.do | vitxa.dta | vitxa1.dta | vitxa1.smcl | 20160516: Add labels. |
| vitxa2.do | vitxa1.dta | vitxa2.dta | vitxa2.smcl | 20160516: Error corrections. See next page for more information. |
| vitxa3.do | vitxa2.dta | vitxa3.dta | vitxa3.smcl | 20160516: Generate derived variables about vitality score. Sort by patient id. |
| vitxb3.do | vitxb.dta | vitxb3.dta | vitxb3.smcl | 20160516: Add labels. Generate derived variables about vitality score. Sort by patient id. |
| vitxab.do | vitxa3.dta | vitxab.dta. | vitxab.smcl | 20160516: Merge data from vitxa3 and vitxb3. Generate derived variables. |
| vitxb3.dta |
| vitxkey.do | vitxkey.txt | vitxkey.dta | vitxkey.smcl | 20160516: Read in textfile vitxkey.txt to create vitxkey.dta. Sort vitxkey.dta by package number. |
| vitxabkey.do | vitxab.dta | vitxabkey.dta | vitxabkey.smcl | 20160516: Merge data from vitxkey.dta and vitxab.dta by package number. |
| vitxkey.dta |
| vitx\_table1.do | vitxabkey.dta |  | vitx\_table1.xlsx vitx\_table.smcl | 20160520: Extract information for table 1 |
| vitx\_fig1.R | vitxabkey.dta |  | vitx\_fig1.jpeg | 20160530: Create Kaplan Meier graph |
| vitx\_hazard.do | vitxabkey.dta |  | vitx\_hazard.doc vitx\_hazard.smcl | 20160605: The hazard calculations |

Flow chart of data management in the project:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| vitxa.dta | | | | |  | vitxb.dta | | | | | |  | vitxkey.dat | | |
|  |  |  | | |  |  | |  |  |  |  |  |  |  |  |
| Add labels (vitxa1.dta)  Correct errors (vitxa2.dta)  Calculate SF-36 scores | | | | |  | Add labels  Calculate SF-36 scores | | | | | |
|  |  |  | | |  |  | |  |  |  |  | Create Stata dataset | | |
| vitxa3.dta | | | | |  | vitxb3.dta | | | | | |  |  |  |  |
|  | |  | Match  Calculate score changes | | | | | |  |  |  |  |
|  | | vitxab.dta | | | | | | | |  | |  | vitxkey.dta | | |
|  | |  | |  | | |  |  | Match for final data set | | | | |  |  |
|  | |  | |  | | | vitxabkey.dta | | | | | | | |  |