Testing Boilerplate & Statistical Analysis Plan

01-Nov-2018 at 10:48 [See notes](#About)

Note: to include analysis plan use the chunk below; to not have it included set eval=FALSE in the code chunk label. The analysis plan can be set up as a separate .Rmd file in the same folder as your analysis .Rmd.

## Describe changes from last version and provide reason(s):

## Study Name and Project ID:

## Key dates/timelines:

## Research Team:

#### Principal Investigator(s):

#### Co-Investigator(s):

#### Primary Contact:

## Research objectives:

### Primary outcome:

### Secondary outcome(s):

### Target Journal:

### Target Forum (presentation, abstract):

## Planned Analyses:

# Some Sample Tables:

## Table 1.i. Demographics/Clinical Characteristics (1 group)

|  |  |
| --- | --- |
| **Variable** | **Value** |
|  |  |
|  |  |
|  |  |
|  |  |

## Table 1.ii. Demographics/Clinical Characteristics (2 groups)

|  |  |  |
| --- | --- | --- |
| **Variable** | **Group 1** | **Group 2** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Notes:

The Statistical Analysis Plan will need to be revised in the event of:

* updates to the study data.
* deviations from the planned analyses during the analysis phase of the project.

Such changes will substantially lengthen timelines.

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# Some Sample Tables:

## Table 1.i. Demographics/Clinical Characteristics (1 group)

|  |  |
| --- | --- |
| **Variable** | **Value** |
|  |  |
|  |  |
|  |  |
|  |  |

## Table 1.ii. Demographics/Clinical Characteristics (2 groups)

|  |  |  |
| --- | --- | --- |
| **Variable** | **Group 1** | **Group 2** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

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env<-attach(params$datafile)  
z <-get("data", envir=env)   
detach()  
original <- z

#Just uncomment (ctrl+shift+c) and copy past inline under the above code chunk to display information about your datafile  
# \*\*Data file information\*\* |  
# --------------------------|--------------------------------------------------------------------------  
# \*\*Filename\*\* | `r params$datafile`  
# \*\*Last modified\*\* | `r strftime(file.info(params$datafile)$mtime,format="%d-%b-%Y at %H:%M")`   
# \*\*Dimensions\*\* | `r nrow(z)` rows, `r ncol(z)` columns

# Header

Some **stuff**

# Another header

Some more stuff

# Methods

Central tendency (mean) and dispersion (SD) statistics were produced for continuous variables and frequency distributions for categorical variables. The level for statistical significance was set *a priori* at ≤ 0.05. All statistical analyses were performed using R statistical software version 3.5.1 (R Core Team., Vienna, Austria.).

# References

: R Core Team (2018). R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. URL <https://www.R-project.org/>.

cat("Stopped due to call to knitr::knit\_exit()")  
knitr::knit\_exit()

# CRU boilerplate function:

# About this report

This report, dynamically generated using R Markdown, contains results as of November 01, 2018 at 10:48am. To ensure that results in your manuscript or presentation are consistent, up-to-date, and reproducible, all of the figures, tables, and values should be copied from the most recent report.

If you spot any inconsistencies in this report, or have any questions, please let us know.

## Common abbreviations

|  |  |
| --- | --- |
| Abbreviation | Meaning |
| mv | missing value |
| CI | confidence interval (commonly the 95% confidence interval) |
| SD | standard deviation |
| IQR | interquartile range, i.e. 25th and 75th percentiles, representing the middle 50% of the data |

## Extracting figures from this report

It is possible to copy figures directly from this report. However figures copied from Microsoft Word into another program often suffer degraded resolution. The following steps will allow you to extract all figures from the report as separate files without loss of resolution.

* Select **File** → **Save As**
* Near the bottom of the dialog box, in **Save as type**, specify **Web Page (\*.htm;\*.html)**;
* Click the **Save** button.
* An HTML file will be created together with a folder (whose name ends with \_files) containing files for all of the figures in the paper.
* *Caution*: Some of the files will be low resolution versions, so be sure to select the (larger) high-resolution file.

**Note**: If the resolution/DPI of the images is insufficient, let us know and we will generate high resolution figures.

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## The Clinical Research Institute (CRU)

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# Context information (For reproducibility purposes only)

**Working directory**: R:/CRU Epibiostat/projects/Mary-Ann/SAP

**SVN version control information**

        Not under SVN version control.

if (isTRUE(getOption("knitr.in.progress"))) {  
 devtools:::session\_info()  
}

Session info -------------------------------------------------------------

setting value   
 version R version 3.5.1 (2018-07-02)  
 system x86\_64, mingw32   
 ui RTerm   
 language (EN)   
 collate English\_Canada.1252   
 tz America/New\_York   
 date 2018-11-01

Packages -----------------------------------------------------------------

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