Adjustment Analysis for the VQI FBVAR Dataset

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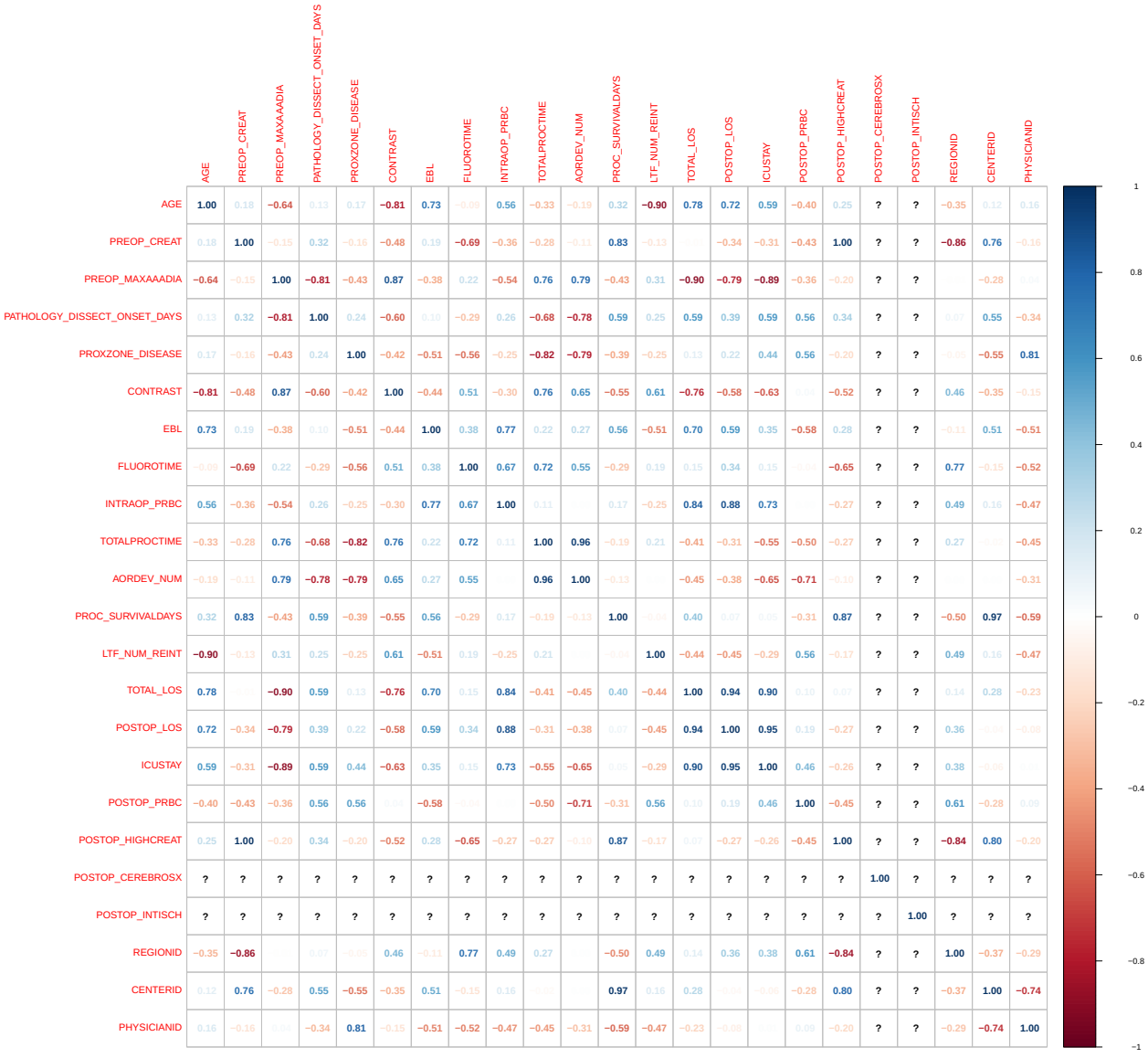
Correlation matrix



Survival analysis

Code Appendix

```
knitr::opts_chunk$set(echo = FALSE,message = FALSE,warning = FALSE)
knitr::opts_chunk$set(fig.width=20, fig.height=20)

library(tidyverse)
library(table1)
library(survival)
library(Hmisc)
library(ggplot2)
library(ggpubr)
library(corrplot)
library(caret)

## ------------- working directories for Lily ----------
wd_lily = '/Users/hanyiwang/Desktop/Comparative-analysis-of-treatments-of-CAA'
path_lily = c("../data/FBVAR.csv")


## ------------- working directories for Jenn ----------
# wd_jenn =
# path_jenn =

## ------------- read data ----------
setwd(wd_lily)
FBVAR = read.csv(path_lily)

# setwd(wd_jenn)
# FBVAR = read.csv(path_jenn)
matrix <- FBVAR %>%
    select_if(is.numeric) %>% subset(., select = -1)%>%
    cor(.,use = "complete")

corrplot(matrix, method="number")
```