

Supplementary Materials

Supplementary Figure Legends

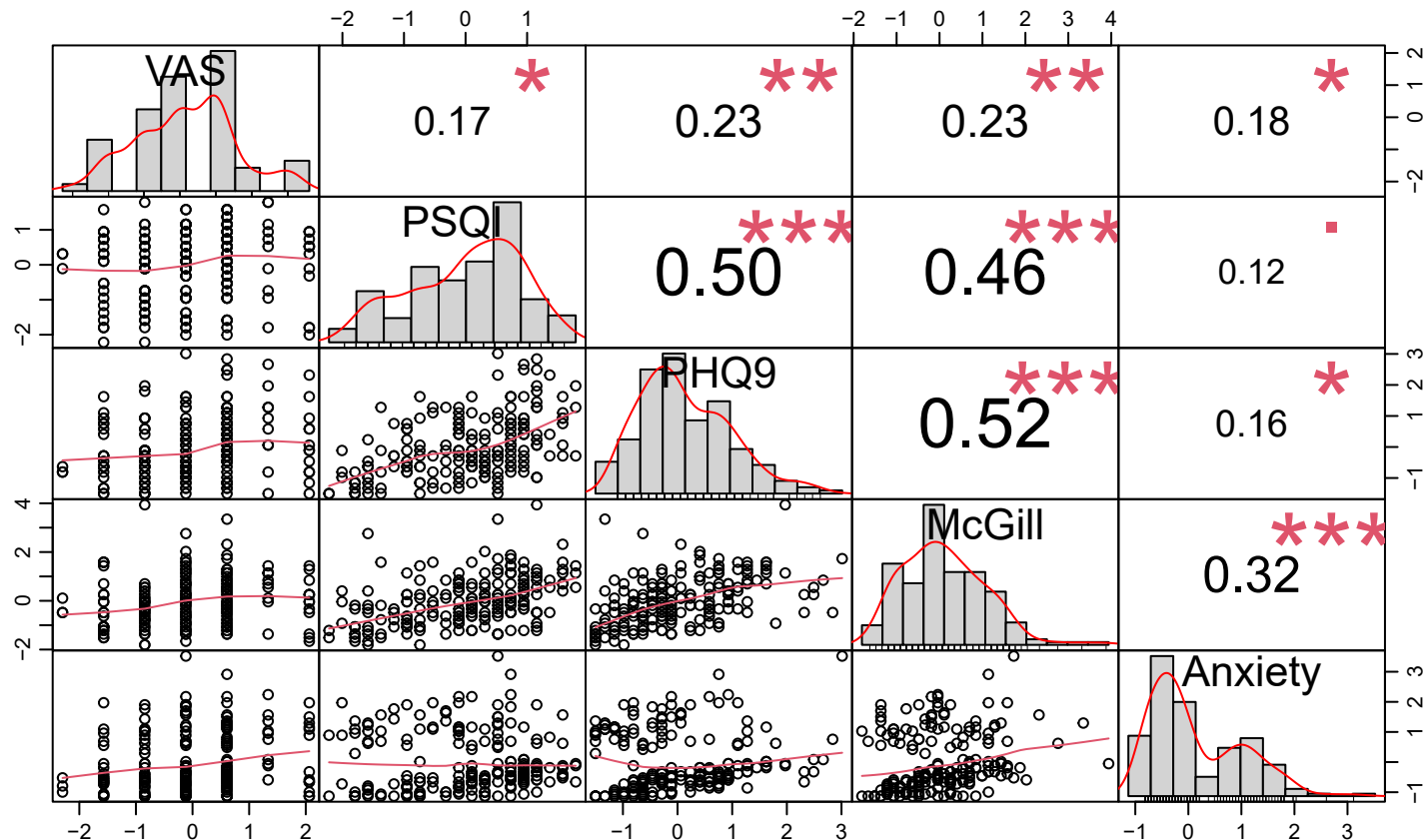
Supplementary Figure 1: Data visualization and correlation analysis

Performance Analytics R package was applied to demonstrate the data distribution of clinical features (histograms) and the correlation between features (scatter plot). The numbers indicated the rho, and the size of numbers are in proportion to the rho values. *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$. Spearman's Rank Correlation.

Supplementary Figure 2: Feature selection with *Boruta* package

Boruta package was applied to select features after performing 99 interactions. Green bar indicated important features, and yellow bar indicated tentative attributes.

Supplementary Figure 1



Supplementary Figure 2

