## **Supplemental Data**

**Figure S1. Flowchart of model construction with different subgroup datasets.** All patients datasets were divided into female, male, hemorrhage, and ischemia subgroups. We used 70% data for training and 30% for testing for each subgroup dataset. For two different time points, we used 140 variables for admission and 262 variables for discharge. Variables selected 100/100 times were used in the LR model to compare with another LR model using all variables.

