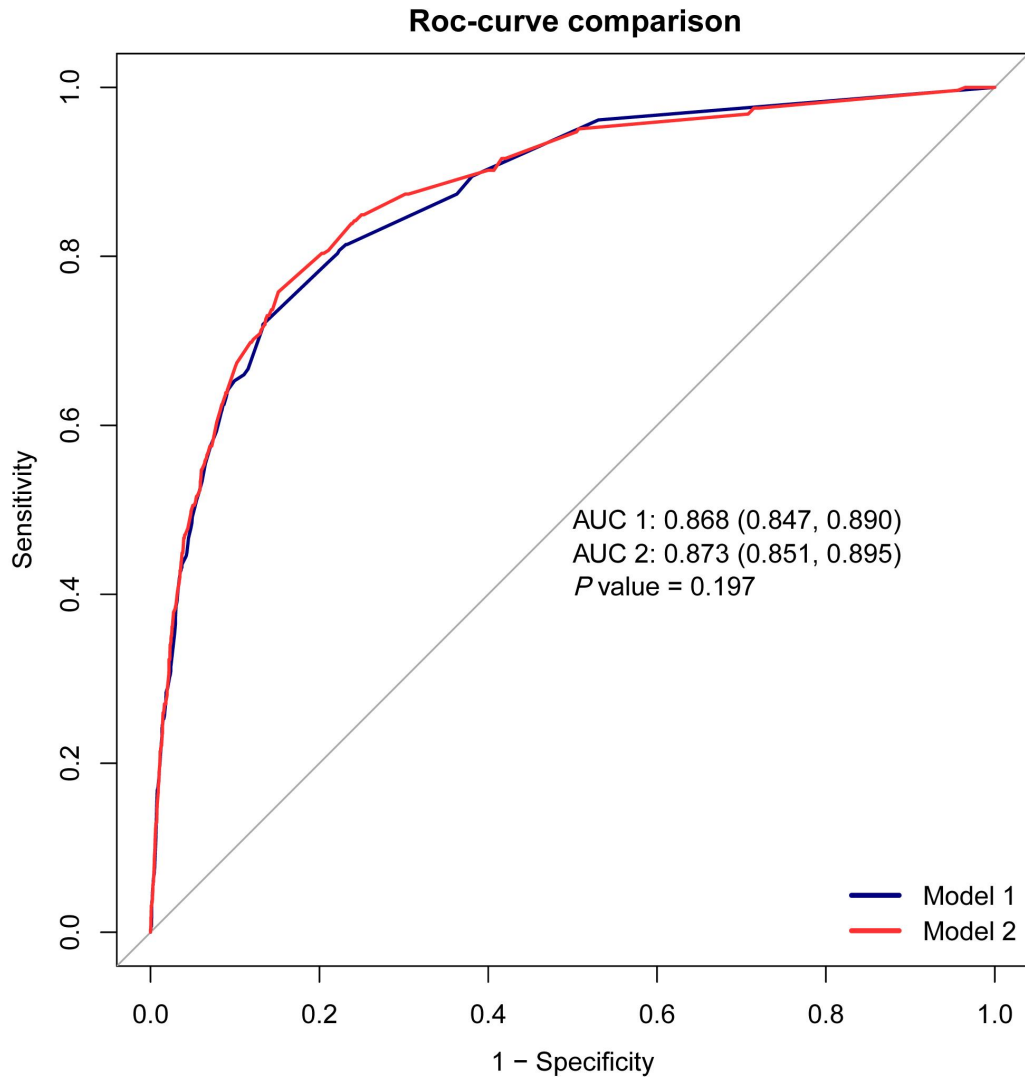Supplementary Figure 1 Screening of predictors for nomogram prediction model. (A, B) is variable selection based on LASSO regression, and (C, D) is variable selection based on optimal subset regression.

Roc-curve comparison

AUC 1: 0.868 (0.847, 0.890)
AUC 2: 0.873 (0.851, 0.895)
P value = 0.197

Model 1
Model 2

Sensitivity

1 − Specificity

Supplementary Figure 2 Compare the discrimination ability of the two Nomogram models with predict CAPI. The blue curve represents the discrimination ability of the model with 8-variables, and the red curve represents the discrimination ability of the model with 10-variables.