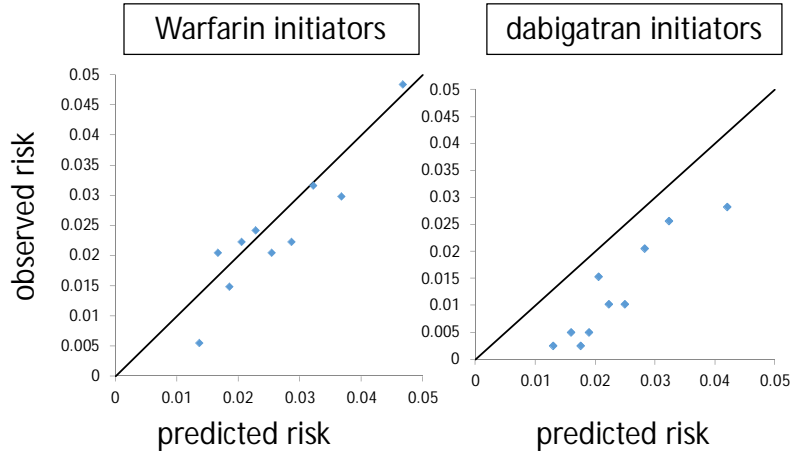


Appendix eFigure.

Calibration Plots for Selected Models from dabigatran study

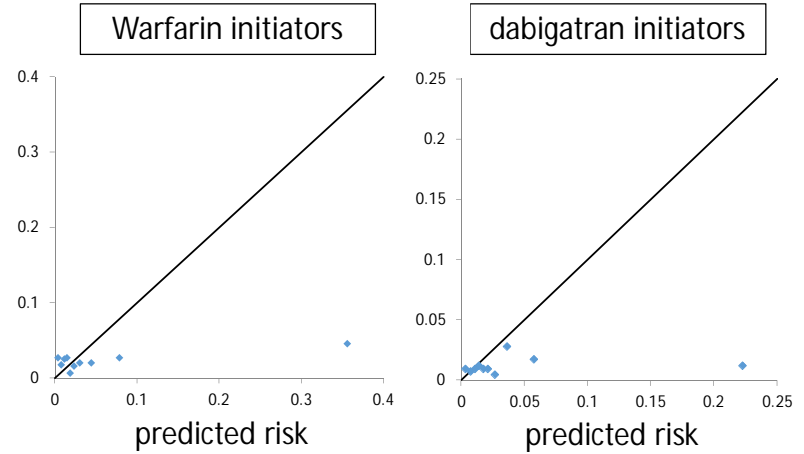
Demographics + HASBLED score
[model 2]

Demographics +500 empirical covariates
[model 4]



C-stats: 0.62
HL: 5.6 (p-value=0.69)

C-stats: 0.70
HL: 24.6 (p-value<.01)

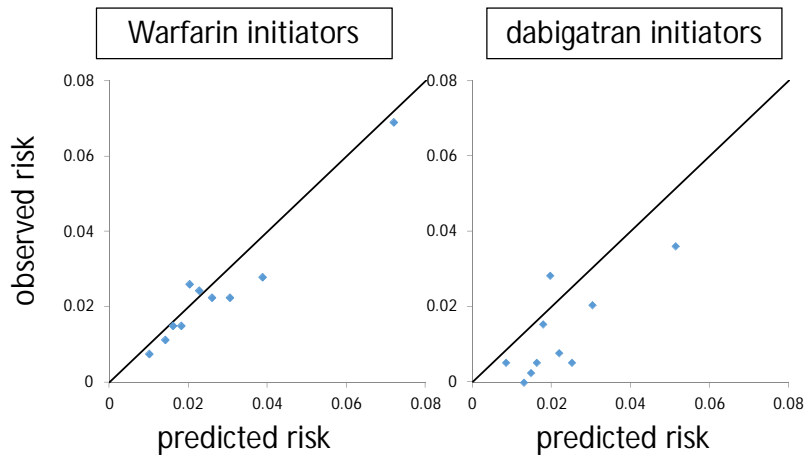


C-stats: 0.54
HL: 384 (p-value<.01)

C-stats: 0.56
HL: 126 (p-value<.01)

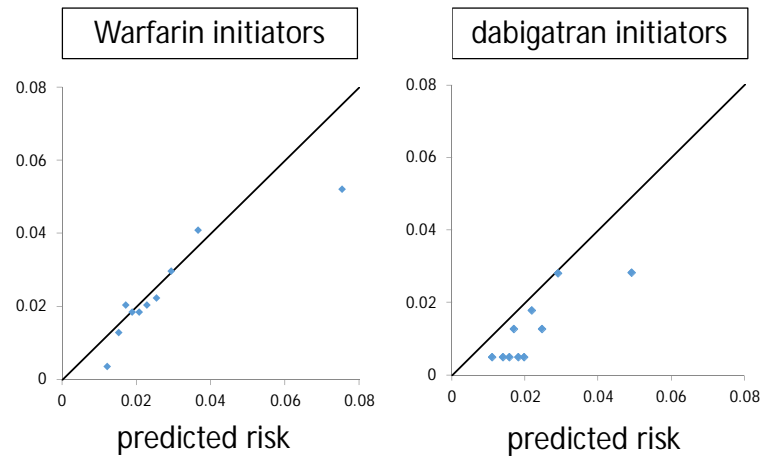
Demographics + PCA(10)
[model 5]

lasso(demographics + score + predefined variables +PCA(30)) [model 14]



C-stats: 0.66
HL: 5.2 (p-value=0.73)

C-stats: 0.68
HL: 27.0 (p-value<.01)



C-stats: 0.65
HL: 10.7 (p-value=0.22)

C-stats: 0.67
HL: 19.5 (p-value=.01)