

Table S1 BSR, LASSO and FSR screening of variables doing predictive models for IDI, NRI comparison.

Index	FSR vs. LASSO			FSR vs. BSR		
	Estimate	95% CI	P-value	Estimate	95% CI	P-value
IDI						
For 1-year CSS	0.006	0.002-0.012	0.01	0.013	0.006-0.019	<0.001
For 3-year CSS	0.004	0.001-0.008	0.01	0.012	0.006-0.018	<0.001
For 5-year CSS	0.003	0.001-0.007	0.01	0.011	0.006-0.016	<0.001
NRI						
For 1-year CSS	0.119	0.034-0.174	<0.001	0.214	0.113-0.254	<0.001
For 3-year CSS	0.033	(-0.013)-0.112	0.09	0.106	0.044-0.15	<0.001
For 5-year CSS	0.017	(-0.025)-0.099	0.289	0.09	0.053-0.128	<0.001

LASSO, least absolute shrinkage and selection operator. BSR, best subsets regression. FSR, forward stepwise regression. IDI, integrated discrimination improvement. NRI, net reclassification index. CI, confidence interval.