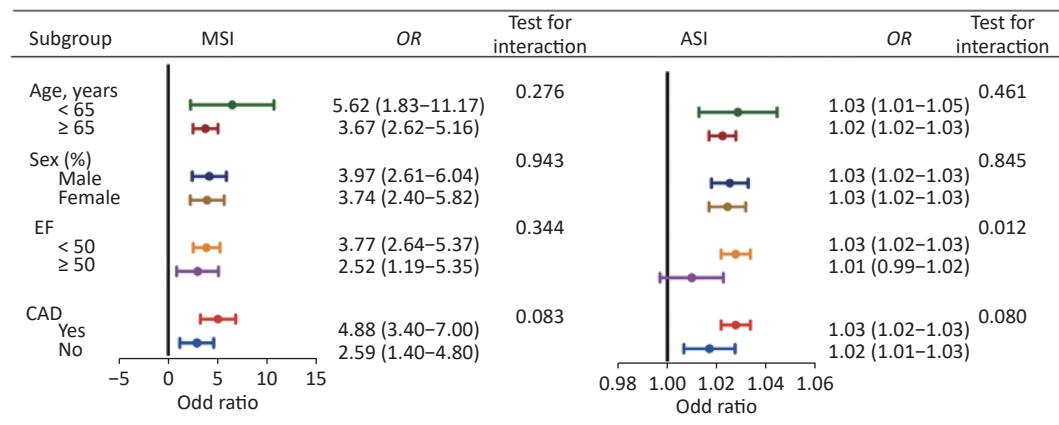


Supplementary Figure S1. Receiver operating characteristic curves of SI, MSI and ASI for in-hospital death prediction. SI, shock index; MSI, modified shock index; ASI, age-adjusted shock index.



Supplementary Figure S2. Post-hoc subgroup analysis of MSI and ASI for the primary endpoint. MSI, modified shock index; ASI, age-adjusted shock index; EF, ejection fraction; CAD, coronary artery disease.

Supplementary Table S1. SI, MSI and ASI for the prognosis prediction

Variables	Discrimination				Calibration		Precision
	C-statistic	SE	P value	95% CI	HL P value	R ²	Brier score
SI	0.627	0.0159	< 0.001	0.614–0.639	0.163	0.023	0.0511
MSI	0.652	0.0157	< 0.001	0.640–0.664	0.003	0.032	0.0511
ASI	0.659	0.0156	< 0.001	0.647–0.671	0.201	0.041	0.0508