



Supplementary Fig. 1. The pooled area under curves (AUCs) of the receiver operating characteristic curves for models A, B, C, and D. (A) Training set analyzed using model A, (B) model B, (C) model C, and (D) model D. The y-axis indicates the true positive rate of the risk prediction. The x-axis indicates the false positive rate of the risk prediction. The blue line represents the performance of the nomogram. (E) Validation set analyzed using model A, (F) model B, (G) model C, and (H) model D. The y-axis indicates the true positive rate of the risk prediction. The x-axis indicates the false positive rate of the risk prediction. The blue line represents the performance of the nomogram. (I) Training set and (J) validation set analyzed using models A, B, C, and D. The y-axis indicates the true positive rate of the risk prediction. The x-axis indicates the false positive rate of the risk prediction. The black line represents the performance of the nomogram in model A, and the red line represents the performance of the nomogram in model B. The green line represents the performance of the nomogram in model C, and the blue line represents the performance of the nomogram in model D.