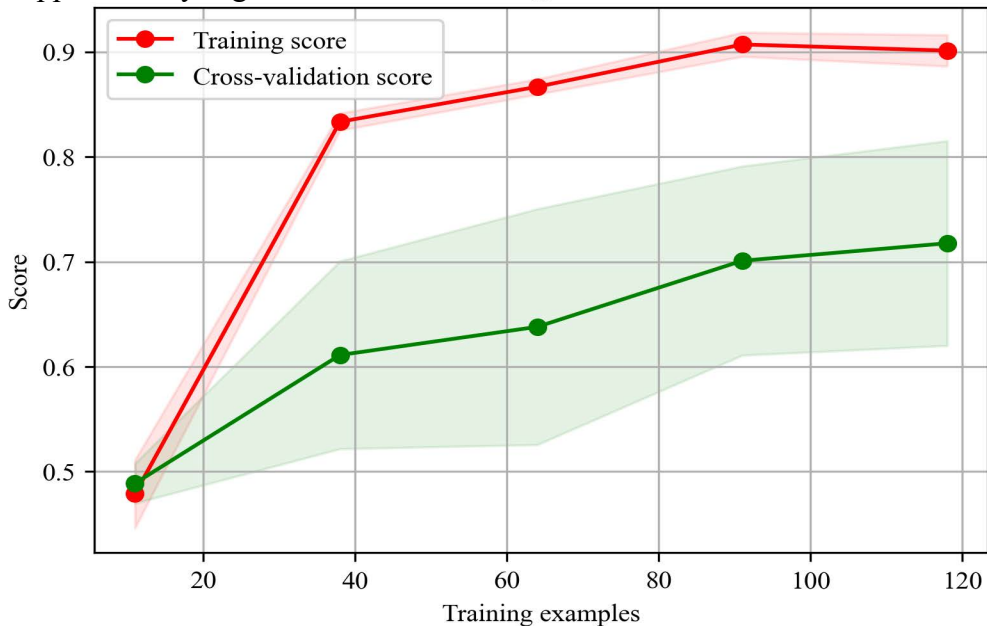


Supplementary Figure 1

Learning Curves



Supplementary Figure 1: the learning curve of the final prediction model

Supplementary Table 1 Sensitivity analysis after missing value manipulation

Variable	Total (n=364)	After manipulation (n=182)	Before manipulation (n=182)	Statistical magnitude	<i>P</i>
Blood loss during the operation, M (Q <sub>1</sub> , Q <sub>3</sub> )	80.00 (50.00, 100.00)	80.00 (50.00, 100.00)	65.00 (50.00, 100.00)	Z=-0.176	0.8 61