

**Supplementary Table 5.** Sensitivity analysis of ICH progression score in the Beijing Registration of Intracerebral Hemorrhage (n=1,964)

Subgroups	AUROC	95% CI	P
<b>Age (yr)</b>			
<80 (n=1,847)	0.843	0.820–0.865	<0.001
≥80 (n=117)	0.815	0.728–0.902	<0.001
<b>Sex</b>			
Male (n=1,327)	0.832	0.805–0.809	<0.001
Female (n=637)	0.857	0.819–0.895	<0.001
<b>History of hypertension</b>			
Yes (n=597)	0.846	0.821–0.872	<0.001
No (n=1,367)	0.830	0.788–0.871	<0.001
<b>History of diabetes mellitus</b>			
Yes (n=289)	0.850	0.803–0.897	<0.001
No (n=1675)	0.838	0.814–0.863	<0.001
<b>Pre-antithrombotic agents</b>			
Yes (n=294)	0.796	0.736–0.855	<0.001
No (n=1,670)	0.850	0.826–0.873	<0.001
<b>Hematoma location</b>			
Supratentorial (n=1,752)	0.834	0.810–0.858	<0.001
Infratentorial (n=212)	0.874	0.827–0.921	<0.001
<b>Hematoma volume (mL)</b>			
<15 (n=880)	0.811	0.757–0.865	<0.001
≥15 (n=1,084)	0.792	0.760–0.823	<0.001
<b>Intraventricular extension</b>			
Yes (n=655)	0.819	0.784–0.855	<0.001
No (n=1,309)	0.845	0.816–0.874	<0.001
<b>Subarachnoid extension</b>			
Yes (n=264)	0.772	0.713–0.831	<0.001
No (n=1,700)	0.846	0.822–0.871	<0.001
<b>Etiology of ICH</b>			
Primary ICH (n=1,785)	0.843	0.820–0.865	<0.001
Secondary ICH (n=159)	0.831	0.731–0.932	<0.001
<b>Surgical treatment</b>			
Yes (n=366)	0.791	0.730–0.852	<0.001
No (n=1,598)	0.883	0.860–0.906	<0.001
<b>Length of hospital stay (day)</b>			
≤7 (n=443)	0.842	0.805–0.879	<0.001
>7 (n=1,521)	0.784	0.747–0.822	<0.001
<b>Withdraw of medical care</b>			
Yes (n=139)	0.770	0.669–0.871	<0.001
No (n=1,825)	0.845	0.820–0.869	<0.001

ICH, intracerebral hemorrhage; AUROC, area under the receiver operating characteristic curve; CI, confidence interval.