

Table 5. Univariate regression analysis for predictors of postoperative delirium

Variable	Odds ratio	95%CI	p value
Age(y)	0.910	0.880-1.093	.2100
BMI (kg/m ²)	1.067	0.982-3.256	.090
Preoperative anxiety	1.266	0.986-2.378	.056
Heart failure	1.145	0.921 -2.812	.087
Anesthesia time (min)	2.501	1.891 -4.091	.048
Dexmedetomidine use	1.092	0.894-1.021	.512
BNP (pg/ml)	1.402	0.8230-2.105	.067
LVEF(%)	1.088	0.889-1.321	.367
Blood loss (ml)	2.879	2.655-3.476	< .001
Transfusion (ml)	1.987	0.734-3.785	.090
Lowest heart rate	1.389	0.997-4.019	.067
SAS	3.278	1286-6.024	< .001

CI, Confidence interval; BMI, body mass index; LVEF, left ventricular ejection fraction; BNP, brain natriuretic peptide.