

Supplementary Table 1. Incidence of postoperative complications between control and navigation-guided groups in single-level anterior cervical discectomy and fusion procedures

Parameter	Control (%)	Navigation-guided (%)	p-value
Blood loss anemia	1.6	1.78	0.726
Acute kidney injury	0.6	1.8	<0.001*
Heart failure	0.12	0	0.417
Acute coronary artery disease	0.02	0	0.717
Pulmonary edema	0.08	0	0.497
Venous thromboembolism	0.14	0	0.374
Pulmonary embolism	0.18	0.89	<0.001*
Pneumonia	0.25	0	0.233
Blood transfusion	0.15	0	0.354

*p<0.05, statistically significant differences.