

**Supplementary Table 2.** Comparison of intraoperative complications between control and navigation-guided groups in single-level anterior cervical discectomy and fusion procedures

Parameter	Control (%)	Navigation-guided (%)	Significance
Surgical site infection	0.04	0	0.631
Dural tear	0.059	0	0.566
Injury to the cervical spinal cord	0.51	0	0.092