

Supplementary Table 1. Subgroup analysis in cases of low anterior resection and Hartmann procedure

Variable	Univariate analysis		Multivariate analysis	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Age (yr)	1.013 (0.983–1.044)	0.409	1.007 (0.973–1.043)	0.681
Sex	0.895 (0.417–1.922)	0.776	0.626 (0.264–1.483)	0.287
Diabetes mellitus	1.108 (0.442–2.774)	0.827	0.665 (0.237–1.865)	0.438
Body mass index (kg/m ²)	1.012 (0.915–1.118)	0.821	1.066 (0.953–1.192)	0.261
ASA physical status (I, II vs. III, IV)	1.625 (0.685–3.857)	0.271	1.458 (0.565–3.765)	0.435
Preoperative hemoglobin (g/dL)	0.838 (0.703–0.998)	0.047	0.863 (0.721–1.033)	0.109
Pathological TNM stage (0, I, II vs. III, IV)	1.446 (0.684–3.055)	0.334	1.409 (0.624–3.179)	0.409
Operation time (min)	0.999 (0.995–1.002)	0.530	0.999 (0.994–1.004)	0.616
Operative blood loss (mL)	1.000 (0.999–1.001)	0.637	0.999 (0.998–1.001)	0.218
Operative approach	1.055 (0.472–2.355)	0.897	1.339 (0.512–3.502)	0.552
Stoma formation	2.500 (1.165–5.365)	0.019	2.500 (1.165–5.365)	0.019
Postoperative transfusion	2.011 (0.919–4.401)	0.080	1.743 (0.665–4.568)	0.258

OR, odds ratio; CI, confidence interval; ASA, American Society of Anesthesiologists.