

Supplementary Table 2 Sensitivity analysis of adjusted analysis with propensity score stratified for surgical approach.

	Open surgery		Laparoscopic surgery	
	OR (95% CI)*	<i>P</i> value	OR (95% CI)*	<i>P</i> value
Reoperations	0.5 (0.2 – 1.2)	0.127	0.4 (0.1 – 1.6)	0.178
Colorectal anastomotic leakage	0.6 (0.2 – 1.6)	0.315	0.6 (0.1 – 3.4)	0.605
	Linear regression coefficient		Linear regression coefficient	
Hospital stay	-1.3 (-3.8 – 1.2)	0.313	0.9 (-3.1 -5.0)	0.445

*Odds ratio and 95% confidence interval