

Improved survival after laparoscopic compared to open gastrectomy for advanced gastric cancer: a Swedish population-based cohort study

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Supplementary Table 1 Crude and adjusted odds ratio estimates for postoperative complications*			
	OG OR	LG OR (95% CI)	<i>p</i>
Overall complications – CD grade \geq II			
Crude	1.00 (reference)	0.99 (0.71 – 1.37)	0.94
Adjusted	1.00 (reference)	1.07 (0.76 – 1.52)	0.68
Severe complications – CD grade \geq III			
Crude	1.00 (reference)	0.85 (0.57 – 1.27)	0.44
Adjusted	1.00 (reference)	0.93 (0.61 – 1.42)	0.75
Surgical complications			
Crude	1.00 (reference)	1.06 (0.71 – 1.57)	0.79
Adjusted	1.00 (reference)	1.15 (0.76 – 1.74)	0.51

Reoperation			
Crude	1.00 (reference)	1.19 (0.70 – 2.01)	0.51
Adjusted	1.00 (reference)	1.31 (0.76 – 2.25)	0.32
Anastomotic leakage			
Crude	1.00 (reference)	0.85 (0.45 – 1.56)	0.60
Adjusted	1.00 (reference)	1.00 (0.51 – 1.90)	1.00
Pancreatic fistula/pancreatitis			
Crude	1.00 (reference)	1.56 (0.46 – 5.45)	0.47
Adjusted	1.00 (reference)	2.06 (0.57 – 7.89)	0.27
Wound complications			
Crude	1.00 (reference)	0.54 (0.19 – 1.37)	0.21
Adjusted	1.00 (reference)	0.53 (0.18 – 1.37)	0.21
Non-surgical complications			
Crude	1.00 (reference)	1.17 (0.77 – 1.80)	0.46
Adjusted	1.00 (reference)	1.25 (0.80 – 1.95)	0.33
Cardiovascular			
Crude	1.00 (reference)	0.76 (0.32 – 1.74)	0.53
Adjusted	1.00 (reference)	0.77 (0.31 – 1.81)	0.55
Pulmonary			
Crude	1.00 (reference)	1.29 (0.80 – 2.10)	0.30
Adjusted	1.00 (reference)	1.40 (0.84 – 2.34)	0.20
Thromboembolic			
Crude	1.00 (reference)	0.70 (0.24 – 1.85)	0.48
Adjusted	1.00 (reference)	0.73 (0.24 – 1.98)	0.54

OG open gastrectomy, *LG* laparoscopic gastrectomy, *OR* odds ratio, *CI* confidence interval, *CD* Clavien-Dindo

* Univariable logistic regression and multivariable logistic regression model adjusted for age, sex, ASA (American Society of Anesthesiologists) score, clinical TNM stage, extent of gastrectomy and neoadjuvant treatment.