

Supplementary Table 1a. Alternative Multivariate Analysis of Risk Factors for Grade ≥ 3 Complication

Risk Factor	Logistic Coefficient	Odds Ratio	C.I. 95%	P Value
Surgery Duration	0.003	1.003	0.998 – 1.008	0.2
Cohort				
Open after MIS only	-0.1	0.9	0.2 – 5.1	0.9
Open after open	<i>Ref</i>	<i>Ref</i>	<i>Ref</i>	<i>Ref</i>
Robotic after MIS only	-0.9	0.4	0.1 – 1.5	0.2
Robotic after open	-1.4	0.2	0.07 – 0.9	0.03
Number of Prior Ipsilateral Procedures	-0.06	0.9	0.6 – 1.5	0.8
Number of Tumors Resected	-0.02	1.0	0.9 – 1.04	0.5
Estimated Blood Loss (per 100 ml)	0.0003	1.03	1.009 – 1.05	0.005
Constant	-3.0	0.05		