

Table S1 Summary of multiple regression analysis for variables predicating LOS

Factors	B	SE B	β	P	sr ²
Age	0.02	0.01	0.31	0.165	0.15
Gender	-0.03	0.08	-0.07	0.728	-0.04
Tumour location	-0.03	0.02	-0.36	0.140	-0.16
Tumour stage	-0.02	0.05	-0.11	0.619	-0.05
ASA score	-0.12	0.06	-0.34	0.056	-0.22
BMI	0.01	0.01	0.19	0.442	0.08
PVD	-0.15	0.12	-0.23	0.211	-0.14
CVA	0.01	0.05	0.04	0.792	0.03
IHD	0.26	0.15	0.47	0.108	0.18
Previous MI	-0.05	0.20	-0.06	0.818	-0.02
Stents	-0.18	0.20	-0.27	0.388	-0.09
Arrhythmia	0.00	0.08	-0.01	0.970	0.00
HTN	0.18	0.08	0.39	0.039*	0.24
Antiplt use	-0.04	0.10	-0.09	0.704	-0.04
Anticoag use	0.16	0.10	0.30	0.164	0.15
Diabetes	-0.06	0.08	-0.14	0.444	-0.08
Resp Dz	0.15	0.07	0.55	0.059	0.21
Smoker	0.04	0.07	0.15	0.527	0.07
Recent steroid use	0.05	0.36	0.07	0.884	0.02
Surgical approach	-0.36	0.20	-0.47	0.108	-0.18
Tumour recurrence	0.29	0.14	0.38	0.057	0.22
Support location	-0.36	0.20	-1.07	0.100	-0.18
Discharge destination	0.45	0.14	1.52	0.006**	0.34
Pre-op functional status (ECOG)	0.21	0.11	0.79	0.072	0.20
Post-op functional status (ECOG)	0.06	0.08	0.26	0.446	0.08
Gait aids	-0.44	0.14	-1.69	0.009**	-0.32

F(28, 12) = 2.971, P<0.05, R²=0.874. B = unstandardized coefficients; SE B = standard error; β = standardized coefficient; sr² = semi-partial correlation. *, significant at 0.05; **, significant at 0.01.

Table S2 Summary of Multiple Regression Analysis for Variables predicating Clavien-Dindo classification

Factors	B	SE B	β	P	sr ²
Age	0.01	0.04	0.07	0.824	0.04
Gender	-0.14	0.34	-0.13	0.677	-0.07
Tumour location	-0.03	0.07	-0.15	0.671	-0.07
Tumour stage	0.23	0.19	0.39	0.243	0.19
ASA score	-0.05	0.24	-0.05	0.848	-0.03
BMI	0.04	0.05	0.27	0.473	0.11
PVD	0.19	0.47	0.11	0.693	0.06
CVA	0.25	0.22	0.26	0.284	0.17
IHD	0.30	0.61	0.20	0.634	0.08
Previous MI	-0.05	0.82	-0.02	0.955	-0.01
Stents	0.09	0.80	0.05	0.912	0.02
Arrhythmia	0.03	0.31	0.03	0.920	0.02
HTN	0.30	0.32	0.25	0.354	0.15
Antiplt use	-0.73	0.41	-0.64	0.099	-0.28
Anticoag use	0.03	0.42	0.02	0.951	0.01
Diabetes	0.22	0.31	0.19	0.501	0.11
Resp Dz	-0.05	0.29	-0.06	0.876	-0.02
Smoker	0.20	0.28	0.26	0.483	0.11
Recent steroid use	0.73	1.45	0.36	0.624	0.08
Surgical approach	-0.92	0.83	-0.45	0.290	-0.17
Tumour recurrence	0.58	0.55	0.29	0.313	0.16
Support location	-0.20	0.83	-0.22	0.816	-0.04
Discharge destination	0.15	0.55	0.19	0.792	0.04
Pre-op functional status (ECOG)	0.85	0.44	1.17	0.078	0.30
Post-op functional status (ECOG)	0.26	0.33	0.40	0.446	0.12
Gait aids	-1.22	0.58	-1.75	0.057	-0.33

F(28, 12) =1.067, P=0.474, R²=0.713. B = unstandardized coefficients; SE B = standard error; β = standardized coefficient; sr²= semi-partial correlation.