

Supplementary Table 4:

Results of multivariate COX proportional hazards regression analyses for overall survival of sPD-L1 (n = 313).

	Pre-operative		Post-operative		Change	
	HR (95% CI)	P Value	HR (95% CI)	P Value	HR (95% CI)	P Value
Sex (Male)	0.875 (0.529-1.446)	0.602	0.900 (0.546-1.484)	0.680	0.887 (0.537-1.466)	0.641
Age (\geq 60 years)	1.356 (0.838-2.196)	0.215	1.435 (0.887-2.320)	0.141	1.376 (0.850-2.228)	0.195
BMI (\geq 25Kg/cm 2)	0.599 (0.316-1.137)	0.117	0.624 (0.330-1.181)	0.147	0.612 (0.322-1.162)	0.133
Undifferentiated type	1.450 (0.882-2.382)	0.143	1.330 (0.802-2.206)	0.268	1.443 (0.875-2.378)	0.151
Borrmann typing (III & IV)	1.824 (0.984-3.380)	0.056	1.717 (0.929-3.175)	0.085	1.814 (0.975-3.375)	0.060
TNM stage (stage 3-4)	7.292 (4.062-13.091)	<0.001	8.269 (4.486-15.240)	<0.001	7.261 (4.012-13.141)	<0.001
Concomitant disease	0.629 (0.360-1.100)	0.104	0.523 (0.291-0.939)	0.030	0.622 (0.352-1.101)	0.103
Lymphadenectomy (\geq D2)	0.602 (0.373-0.972)	0.038	0.587 (0.368-0.938)	0.026	0.569 (0.355-0.913)	0.019
Adjuvant chemotherapy	0.319 (0.196-0.520)	<0.001	0.285 (0.174-0.469)	<0.001	0.317 (0.193-0.519)	<0.001
sPD-L1 (pg/mL)	1.021 (0.992-1.049)	0.153	1.046 (0.988-1.107)	0.120	1.008 (0.981-1.035)	0.578