

S8 Table. Univariate and multivariate for analyzes of Cox regression model candidate prognostic factors of resectable PC patients in training set

Characteristic	Univariate analysis		Multivariate analysis		
	HR (95% CI)	p-value	HR (95% CI)	Wald	p-value
Sex (male vs. female)	1.000 (0.738-1.354)	0.997	-	-	-
Age (≤ 65 vs. > 65)	0.363 (0.267-0.495)	< 0.001	0.520 (0.341-0.795)	9.139	0.003
Tumor location (head vs. neck, body, and tail)	0.778 (0.548-1.105)	0.161	-	-	-
Maximum tumor diameter (≤ 2.9 vs. > 2.9)	0.371 (0.269-0.513)	< 0.001	0.613 (0.379-0.993)	3.958	0.047
Degree of differentiation (well-moderate vs. poor)	0.796 (0.553-1.146)	0.219	-	-	-
T category (1 vs. 2 vs. 3 vs. 4)	1.268 (0.957-1.680)	0.098	-	-	-
N category (0 vs.1)	1.098 (0.812-1.484)	0.544	-	-	-
TNM (I vs. II vs. III)	1.626 (1.029-2.569)	0.037	1.164 (0.703-1.927)	0.348	0.555
CEA (≤ 4.42 ng/mL vs. > 4.42 ng/mL)	0.556 (0.412-0.750)	< 0.001	0.970 (0.685-1.373)	0.030	0.862
CA 19-9 (≤ 49.77 U/mL vs. > 49.77 U/mL)	0.387 (0.277-0.540)	< 0.001	0.962 (0.545-1.696)	0.018	0.892
NLR (≤ 3.09 vs. > 3.09)	0.981 (0.518-1.859)	0.953	-	-	-
PLR (≤ 139.63 vs. > 139.63)	1.346 (1.002-1.809)	0.049	1.112 (0.805-1.535)	0.416	0.519
MLR (≤ 0.45 vs. > 0.45)	1.439 (1.040-1.991)	0.028	1.253 (0.879-1.786)	1.557	0.212
FAR (≤ 0.09 vs. > 0.09)	1.053 (0.767-1.445)	0.750	-	-	-

CA 19-9, serum carbohydrate antigen 19-9; CEA, carcinoembryonic antigen; CI, confidence interval; FAR, fibrinogen-to-albumin ratio; HR, hazard ratio; MLR, monocyte-to-lymphocyte ratio; NLR, neutrophil-to-lymphocyte ratio; PC, pancreatic cancer; PLR, platelet-to-lymphocyte ratio.