

Table S1. The prognostic factors in patients with esophageal cancer after surgical resection

	Univariate ^a			Multivariate ^b		
	HR	95% CI	p value	HR	95% CI	p value
Factors						
Overall Survival						
Age (<65 vs ≥65)	2.08	0.97-4.44	0.059			
sex (male vs female)	0.32	0.08-1.33	0.116			
location (Ce, Ut, Mt, Lt, Ae)	0.78	0.52-1.15	0.212			
Histological factor (wel vs mod vs por)	1.00	0.99-1.00	0.682			
T factor (T1,2 vs T3,4)	4.22	2.14-8.34	<0.001**	5.72	1.66-19.7	0.006*
N factor (Negative vs Positive)	3.86	1.89-7.89	<0.001**	2.87	0.95-8.66	0.061
lymphatic invasion	3.06	1.27-7.39	0.013*	1.14	0.29-4.49	0.855
venous invasion	2.30	1.14-4.66	0.020*	0.43	0.14-1.38	0.156
FAP score (0 vs 2,3 vs 4-8)	1.89	1.14-3.15	0.014*	0.83	0.41-1.69	0.615
Disease-Free Survival						
Age (<65 vs ≥65)	1.01	0.43-2.37	0.977			
sex (male vs female)	0.04	0.00-4.99	0.188			
location (Ce, Ut, Mt, Lt, Ae)	1.05	0.65-1.70	0.841			
Histological factor (wel vs mod vs por)	0.91	0.47-1.74	0.770			
T factor (T1,2 vs T3,4)	5.18	2.16-12.4	<0.001**	3.14	0.75-13.1	0.118
N factor (Negative vs Positive)	4.97	1.94-12.7	<0.001**	2.68	0.75-9.54	0.128
lymphatic invasion	6.64	1.55-28.6	0.011*	1.53	0.23-10.32	0.662
venous invasion	2.71	1.09-6.71	0.032*	0.50	0.12-2.06	0.338
FAP score (0 vs 2,3 vs 4-8)	4.17	1.65-10.6	0.003*	2.03	0.69-5.96	0.197

Note: ^aUnivariate analysis is carried out without any adjustment. ^bIn addition to clinically relevant variables, multivariate analysis is carried out on statistically significant parameters obtained from the univariate model. Statistical significance: P-value * <0.05, ** <0.005.