

Variable	OS			
	Univariate analysis		Multivariate analysis	
	HR (95% CI)	P value	HR (95% CI)	p Value
Gender	0.74[0.48,1.16]	0.19	0.47[0.28,0.78]	0.003
Emergency operation	1.7[1.12,2.58]	0.013		
History of cancer,	1.36[0.89,2.09]	0.152	1.79[1.03,3.12]	0.04
PA	0.99[0.98,0.99]	<0.001	0.99[0.98,1]	<0.001
PA>89ug/L	0.52[0.35,0.79]	0.002		
AFR	1.17[1.06,1.29]	0.002		
ALB	0.97[0.94,1]	0.086		
Surgery type	2.49[1.63,3.82]	<0.001	1.75[1.02,2.99]	0.042
TNM stage				
II				
III	1.1[0.49,2.47]	0.816	1.65[0.7,3.9]	0.256
IV	2.28[1.47,3.53]	<0.001	2.13[1.26,3.61]	0.005
Infectious complications	1.63[1.06,2.51]	0.026		
Severe complications（CD*≥3）	1.93[1.23,3.02]	0.004		
Adjuvant chemotherapy	0.44[0.29,0.68]	<0.001	0.22[0.13,0.36]	<0.001