

**Table 3 Univariate and Multivariate analysis for variables associated with severe lymphopenia**

clinical factors	univariate analysis			multivariable analysis		
	HR	95% CI	p	HR	95% CI	p
age ( $\leq 60$ vs $> 60$ )	1.257	0.333-4.742	0.735			
sex (female vs male)	2.062	0.492-8.654	0.322			
N status (N+ vs N-)	1.250	0.299-5.230	0.760			
CEA ( $> 4.0$ vs $\leq 4.0$ )	0.606	0.158-2.319	0.464			
pre-S TLCs (low vs high)	8.000	1.686-37.981	0.009	6.246	11.248-31.257	0.026
pre-RT TLCs (low vs high)	4.469	1.054-18.938	0.042	3.025	0.624-14.662	0.169

Abbreviations: N=lymph node; N+=lymph node positive; N-=lymph node negative; CEA= carcino-embryonic antigen; pre-S TLCs= total lymphocyte counts before surgery; pre-RT TLCs= total lymphocyte counts before concurrent chemoradiotherapy.