

Supplementary Table 4. Multivariate analyses (Cox proportional hazard model) of the clinical parameters for predicting the prognosis of patients with stage IVa laryngeal cancer (n= 165)

Variable	Overall survival		Disease-free survival	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Age ≥60 yr	1.475 (0.734–2.966)	0.275	1.604 (0.833–3.088)	3.088
T4a stage	1.163 (0.621–2.177)	0.638	1.056 (0.597–1.868)	0.158
Surgery group	0.432 (0.211–0.882)	0.021*	0.590 (0.299–1.163)	0.128

OR, odds ratio; CI, confidence interval; Surgery group, patients primarily by surgery with curative intent with/without (neo)adjuvant treatment.

*Statistically significant ($P < 0.05$).