

Supplementary Table 3. Multivariate analyses (Cox proportional hazard model) of the clinical parameters predicting the prognosis of patients with stage IVa oropharyngeal cancer (n=301)

Variable	Overall survival		Disease-free survival	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Age ≥60 yr	1.745 (1.082–2.814)	0.022*	1.519 (0.968–2.385)	0.069
T4a stage	1.436 (0.869–2.374)	0.158	1.876 (1.178–2.986)	0.008*
Surgery group	0.548 (0.341–0.879)	0.013*	0.598 (0.377–0.948)	0.029*

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

*Statistically significant ($P < 0.05$).