S4 Table. Prognostic factor analysis for overall survival

Variables (reference)	Univariate analysis			Multivariate analysis		
	HR	95% CI	p-value	HR	95% CI	p-value
Treatment (RFA)	1.249	0.836-1.867	0.28	-	-	-
Sex (male)	0.634	0.430-0.935	0.02	0.549	0.367-0.821	0.003
Age ($\leq$ 70 yr)	1.048	0.702-1.564	0.82	-	-	-
CEA (< 6 ng/mL)	1.528	1.060-2.203	0.023	1.671	1.148-2.431	0.007
Pre-treatment systemic therapy (no)[a]	1.710	1.103-2.650	0.016	1.751	1.114-2.752	0.015
Post-treatment systemic therapy (no)[a]	1.724	1.142-2.604	0.009	1.662	1.089-2.536	0.018
Primary cancer AJCC stage ($\leq$ II)	1.789	1.146-2.792	0.010	-	-	-
Primary cancer location (colon)[b]	1.207	0.866-1.684	0.27	-	-	-
Liver tumor size ($\leq$ 2 cm)	1.440	1.033-2.008	0.031	-	-	-
No. of liver metastasis (1)	1.057	0.753-1.483	0.75	-	-	-

AJCC, American Joint Committee on Cancer; CEA, carcinoembryonic antigen; CI, confidence interval; HR, hazard ratio; RFA, radiofrequency ablation. [a]Compared with those who were treated with systemic therapy, [b]Colon compared with rectum.