

S3 Table. Prognostic variables calculated using multivariate Cox-regression analysis for overall survival of each variable in each cohort

Variable	Cohort A (n=4,063)		Cohort B (n=2,721)	
	HR (95% CI)	p-value	HR (95% CI)	p-value
Age (yr)	1.010 (1.006-1.015)	< 0.001	1.016 (1.010-1.022)	< 0.001
Body mass index (kg/m ²)	0.983 (0.969-0.997)	0.019	0.973 (0.955-0.992)	0.005
Hepatitis C	1.145 (0.983-1.334)	0.081	Nonsignificant	
Controlled ascites	1.483 (1.300-1.693)	< 0.001	1.784 (1.490-2.136)	< 0.001
Uncontrolled ascites	1.427 (1.195-1.702)	< 0.001	1.754 (1.342-2.293)	< 0.001
Multiple tumors	1.560 (1.417-1.719)	< 0.001	1.565 (1.421-1.724)	< 0.001
Maximum tumor diameter > 3 cm	2.032 (1.818-2.273)	< 0.001	2.025 (1.811-2.265)	< 0.001
Portal vein invasion	2.720 (2.420-3.057)	< 0.001	2.507 (2.093-3.002)	< 0.001
Regional LN metastasis	1.923 (1.605-2.305)	< 0.001	Nonsignificant	
Distant metastasis	1.911 (1.623-2.250)	< 0.001	2.938 (2.437-3.543)	< 0.001
Platelet ($\times 10^9/L$)	Nonsignificant		1.001 (1.000-1.002)	0.019
Albumin (g/L)	0.688 (0.630-0.751)	< 0.001	0.625 (0.558-0.700)	< 0.001
Total bilirubin (IU/L)	0.942 (0.922-0.961)	< 0.001	Nonsignificant	
Serum creatinine (IU/L)	0.884 (0.808-0.968)	0.008	Nonsignificant	
Prothrombin time, INR	0.560 (0.392-0.800)	0.001	0.710 (0.559-0.902)	0.005
MELD	1.106 (1.075-1.137)	< 0.001	1.068 (1.045-1.090)	< 0.001

HR, hazard ratio; CI, confidence interval; LN, lymph node; INR, international normalized ratio; MELD, model for end-stage liver disease.