

**Supplementary Table 4.** Risk factors for death in BCLC B stage patients with HCC (n=314)

Variable	Univariate			Multivariate		
	HR	95% CI	P-value	HR	95% CI	P-value
Etiology						
HBV	Ref					
HCV	1.137	0.708-1.825	0.595			
NBNC	1.323	0.880-1.988	0.178			
Age (years)	1.011	0.995-1.027	0.188			
Male sex	0.860	0.576-1.285	0.462			
Hypertension	1.186	0.855-1.644	0.308			
Diabetes	1.125	0.788-1.607	0.516			
Smoking	1.225	0.880-1.707	0.230			
Alcohol	1.113	0.799-1.553	0.526			
Albumin (g/dL)	0.686	0.520-0.903	0.007	0.666	0.503-0.880	0.004
Total bilirubin (mg/dL)	0.820	0.622-1.081	0.160			
Prothrombin time (INR)	1.864	0.561-6.191	0.309			
AST (U/L)	0.999	0.996-1.002	0.528			
ALT (U/L)	0.996	0.992-1.048	0.065			
Tumor size (cm)	1.001	0.955-1.048	0.977			
AFP (ng/mL)	1.000	1.000-1.000	0.676			
PIVKA-II (mAU/mL)	1.000	1.000-1.000	0.004	1.000	1.000-1.000	0.002

BCLC, Barcelona Clinic Liver Cancer; HCC, hepatocellular carcinoma; HBV, hepatitis B virus; HCV, hepatitis C virus; NBNC, non-B non-C; INR, international normalized ratio; AST, aspartate aminotransferase; ALT, alanine aminotransferase; AFP, alpha-fetoprotein; PIVKA-II, prothrombin induced by the absence of vitamin K or antagonist-II; 95% CI, 95% confidence interval; HR, hazard ratio; Ref, reference.