

Supplementary Table 1. Time-dependent covariate Cox regression analysis predicting liver related event

Outcome: any event* Variable	Univariate		Multivariate	
	HR (95% CI)	P-value	HR (95% CI)	P-value
Sex				
Male	1 (ref)			
Female	0.712 (0.317–1.599)	0.411		
Age	1.107 (1.064–1.153)	<0.001	1.101 (1.055–1.148)	<0.001
HBV DNA (IU/mL)				
10 ⁶ –10 ⁷	1.947 (0.801–4.734)	0.142		
10 ⁷ –10 ⁸	0.944 (0.387–2.300)	0.899		
>10 ⁸	1 (ref)			
Platelet	1.000 (0.996–1.005)	0.881		
AST	1.004 (0.982–1.026)	0.725		
ALT	0.991 (0.968–1.014)	0.428		
Albumin	0.518 (0.229–1.174)	0.115		
Total bilirubin	1.120 (0.925–1.357)	0.245		
Histologic fibrosis				
F0-F1	1 (ref)		1 (ref)	
F2-F4	4.557 (1.380–15.049)	0.013	2.657 (1.733–9.630)	0.037
Histologic inflammation				
No to minimal	1 (ref)		1 (ref)	
Moderate to severe	1.599 (0.779–3.283)	0.201	1.119 (0.518–2.418)	0.774

HR, hazard ratio; CI, confidence interval; HBV, hepatitis B virus; AST, aspartate aminotransferase; ALT, alanine aminotransferase.

*Liver-related event: hepatocellular carcinoma, liver transplantation, or death.