

Table 2. Prognostic significance of clinicopathological parameters for HCC.

Characteristics	Overall Survival				Progress-Free Survival			
	Univariate analysis		Multivariate analysis		Univariate analysis		Multivariate analysis	
	HR with 95%CI	P-value	HR with 95%CI	P-value	HR with 95%CI	P-value	HR with 95%CI	P-value
Age (years)								
≤65	Reference				Reference			
>65	0.99 (0.52-1.89)	0.97			0.87 (0.49-1.55)	0.64		
Gender								
Male	Reference				Reference			
Female	1.24 (0.61-2.51)	0.55			1.81 (0.93-3.49)	0.08	1.82 (0.91-3.62)	0.09
BMI (kg/m²)								
≤24	Reference				Reference			
>24	0.72 (0.43-1.20)	0.21			0.88 (0.57-1.34)	0.54		
HBV infection								
Negative	Reference				Reference			
Positive	1.45 (0.66-3.19)	0.35			1.10 (0.60-2.03)	0.76		
Tumor size (cm)								
≤5	Reference				Reference			
>5	2.08 (1.27-3.41)	<0.01	1.69 (1.00-2.85)	<0.05*	1.75 (1.15-2.67)	<0.01	1.35 (0.84-2.17)	0.22
Serum AFP (ng/ml)								
≤400	Reference				Reference			
>400	1.17 (0.70-1.98)	0.55			1.02 (0.65-1.62)	0.93		
Serum Uric Acid (mg/dl)								
Normal	Reference				Reference			
Abnormal	1.39 (0.79-2.45)	0.25			1.51 (0.92-2.47)	0.10	1.04 (0.59-1.82)	0.89
Lymphocyte count (10⁹/L)								
Normal	Reference				Reference			
Abnormal	1.65 (1.01-2.70)	<0.05	1.08 (0.59-1.98)	0.80	1.39 (0.91-2.13)	0.13	1.07 (0.60-1.93)	0.81
Serum albumin (g/L)								
≤40	Reference				Reference			
>40	1.32 (0.81-2.15)	0.27			1.32 (0.87-2.02)	0.19	1.16 (0.75-1.80)	0.51
Serum uric acid to lymphocyte ratio								
≤5.47	Reference				Reference			
>5.47	2.54 (1.54-4.18)	<0.001	2.06 (1.09-3.90)	0.03*	2.40 (1.55-3.70)	<0.001	2.35 (1.29-4.27)	<0.01*
Cirrhosis								
Absent	Reference				Reference			
Present	0.9 (0.55-1.48)	0.68			1.09 (0.71-1.69)	0.70		
Cardiovascular disease								
Absent	Reference				Reference			
Present	0.59 (0.26-1.37)	0.22			0.71 (0.37-1.37)	0.31		
T2DM								
Absent	Reference				Reference			
Present	1.39 (0.63-3.04)	0.41			1.76 (0.93-3.33)	0.08	2.07 (1.05-4.10)	0.04*

Note: ULR: uric acid to lymphocyte ratio. #Tumor size was measured by the length of the largest tumor nodule. CI: confidence interval; HR: hazard ratio.