

Table 1. Two independent SNPs in multivariate stepwise Cox proportional hazards regression analyses with adjustment for covariables in combined dataset

Variables	Category	Frequency	HR (95%CI)	<i>P</i> ^a
Age (year)	≤47	434	1	
	>47	432	0.79 (0.65-0.96)	0.016
AFP (ng/ml)	≤400	522	1	
	>400	344	1.29 (1.05-1.57)	0.008
Embolus	No	636	1	
	Yes	230	1.72 (1.36-2.18)	<0.001
BCLC	0/A	427	1	
	B/C	439	2.03 (1.60-2.58)	<0.001
<i>USP45</i> rs4840048	TT/TC/CC	742/117/7	0.64 (0.48-0.86)	0.003
<i>PRPF19</i> rs7116665	CC/CA/AA	431/369/66	1.31 (1.13-1.53)	<0.001

^a Adjusted by age, sex, smoking status, drinking status, AFP level, cirrhosis status, embolus, BCLC stage and SNPs (rs4840048 and rs7116665).

Abbreviations: SNP, single-nucleotide polymorphisms; HR, hazards ratio; CI, confidence interval; AFP, alpha fetoprotein; BCLC, Barcelona Clinic Liver Cancer.