

Supplement Table 3. Clinicopathological factors associated with distant metastasis free survival in male and female HCC.

	Male						Female					
	Univariate			Multivariate			Univariate			Multivariate		
	HR	95% CI	P	HR	95% CI	P	HR	95% CI	P	HR	95% CI	P
Age, per year increase	0.997	0.982 - 1.013	0.731				0.972	0.944 - 1.001	0.059			
Anti-HCV, positive = 1	0.822	0.469 - 1.443	0.496				0.75	0.285 - 1.974	0.56			
HBsAg, positive = 1	0.777	0.477 - 1.267	0.312				1.613	0.613 - 4.245	0.333			
Liver cirrhosis, Yes = 1	0.809	0.521 - 1.256	0.345				0.732	0.297 - 1.803	0.498			
Microvascular invasion, Yes = 1	3.048	1.955 - 4.750	< 0.001	2.87	1.838 - 4.482	< 0.001	2.246	0.852 - 5.924	0.102			
Macrovascular invasion, Yes = 1	2.583	1.506 - 4.433	0.001	2.405	1.396 - 4.143	0.002	2.599	0.861 - 7.844	0.09			
Histology, per grade increase	1.302	0.948 - 1.788	0.103				1.491	0.732 - 3.039	0.271			
Capsule, Yes = 1	0.956	0.589 - 1.552	0.856				0.613	0.241 - 1.558	0.304			
Tumor number, per number increase	1.285	1.069 - 1.543	0.008				1.278	0.774 - 2.111	0.337			
Ascites, Yes = 1	0.867	0.316 - 2.378	0.782				0.044	0 - 88.219	0.421			
Alcoholism, Yes = 1	1.099	0.695 - 1.737	0.686				0.048	0 - 15946.169	0.639			
Largest tumor size, per cm increase	1.025	1.006 - 1.045	0.01				1.13	1.032 - 1.238	0.008			
AFP, per 1000 ng/mL increase	1.007	1.001 - 1.013	0.017	1.007	1.001 - 1.013	0.032	1.005	1.001 - 1.008	0.004	1.005	1.002 - 1.008	0.002

Albumin, per g/L increase	0.711	0.480 - 1.053	0.089		0.97	0.406 - 2.321	0.946			
Bilirubin, per mg/dL increase	0.854	0.611 - 1.194	0.355		0.782	0.186 - 3.291	0.738			
Prothrombin time, per sec increase	1.068	0.930 - 1.226	0.351		0.909	0.629 - 1.315	0.613			
Creatinine, per mg/dL increase	0.508	0.194 - 1.332	0.169		0.083	0.005 - 1.296	0.076			
AST, per U/L increase	1.001	0.999 - 1.003	0.51		1.005	1.002 - 1.009	0.002	1.006	1.002 - 1.009	0.001
ALT, per U/L increase	0.999	0.996 - 1.002	0.394		1	0.991 - 1.009	0.997			

Multivariate analysis was performed using stepwise forward mode.