

Table S2. Univariate and multivariate analyses for factors affecting progression-free survival in the low-AFP group.

| Factors | | Univariate Analysis | | | Multivariate Analysis | | |
|-----------------------------|------------------|---------------------|-------------|-----------------|-----------------------|-------------|-----------------|
| | | Hazard ratio | 95% CI | <i>p</i> -value | Hazard ratio | 95%CI | <i>p</i> -value |
| Age | < 75/≥ 75 years | 0.939 | 0.461–1.912 | 0.8621 | | | |
| Sex | Male/female | 0.822 | 0.285–2.368 | 0.7161 | | | |
| ECOG-PS | 0/1 | 2.054 | 0.483–8.735 | 0.3299 | | | |
| Etiology | Viral/non-viral | 0.508 | 0.233–1.105 | 0.0878 | 0.513 | 0.218–1.208 | 0.1268 |
| Line | First/late | 0.354 | 0.173–0.725 | 0.0046 | 0.430 | 0.202–0.917 | 0.0288 |
| mALBI | 1–2a/2b | 0.539 | 0.268–1.080 | 0.0814 | 0.872 | 0.411–1.851 | 0.7217 |
| BCLC | A–B/C | 1.358 | 0.607–3.038 | 0.4570 | | | |
| MVI | Absence/presence | 0.392 | 0.179–0.858 | 0.0191 | 0.484 | 0.217–1.077 | 0.0752 |
| EHS | Absence/presence | 0.870 | 0.264–2.870 | 0.8189 | 1.303 | 0.318–5.341 | 0.7133 |
| UT7 | IN/OUT | 0.280 | 0.119–0.656 | 0.0034 | 0.280 | 0.108–0.728 | 0.0091 |
| Baseline DCP < 40 mAU/mL | Yes/no | 0.199 | 0.069–0.572 | 0.0027 | 0.171 | 0.056–0.520 | 0.0019 |

ECOG-PS, Eastern Cooperative Oncology Group performance status; BCLC, Barcelona Clinic Liver Cancer; mALBI, modified albumin-bilirubin score; MVI, macrovascular invasion; EHS, Extrahepatic spread; UT7, up-to-seven criteria; DCP, des-gamma carboxy prothrombin; CI, confidence interval