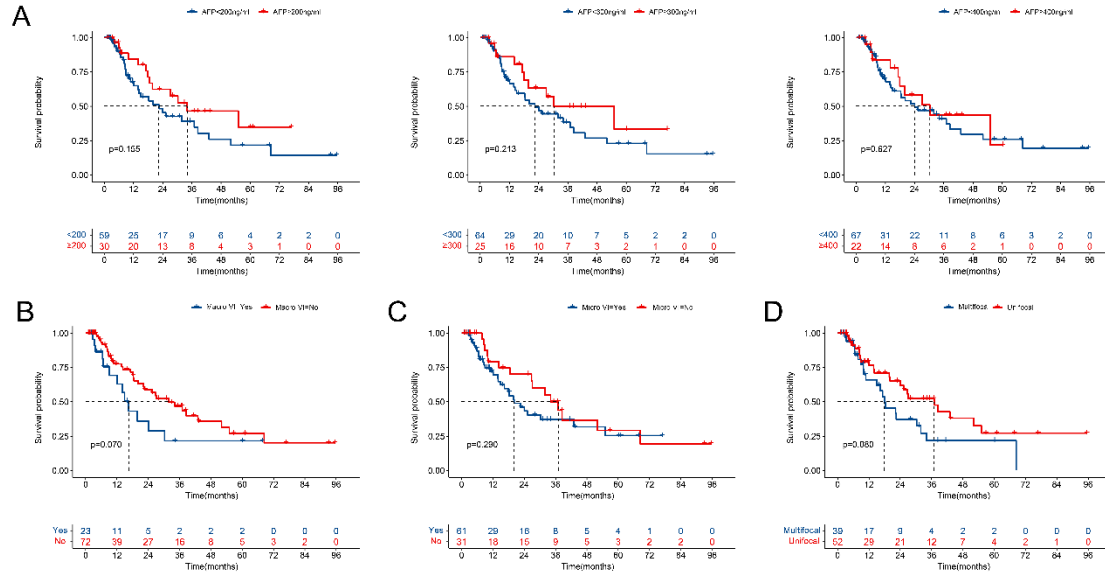


## Supplementary material

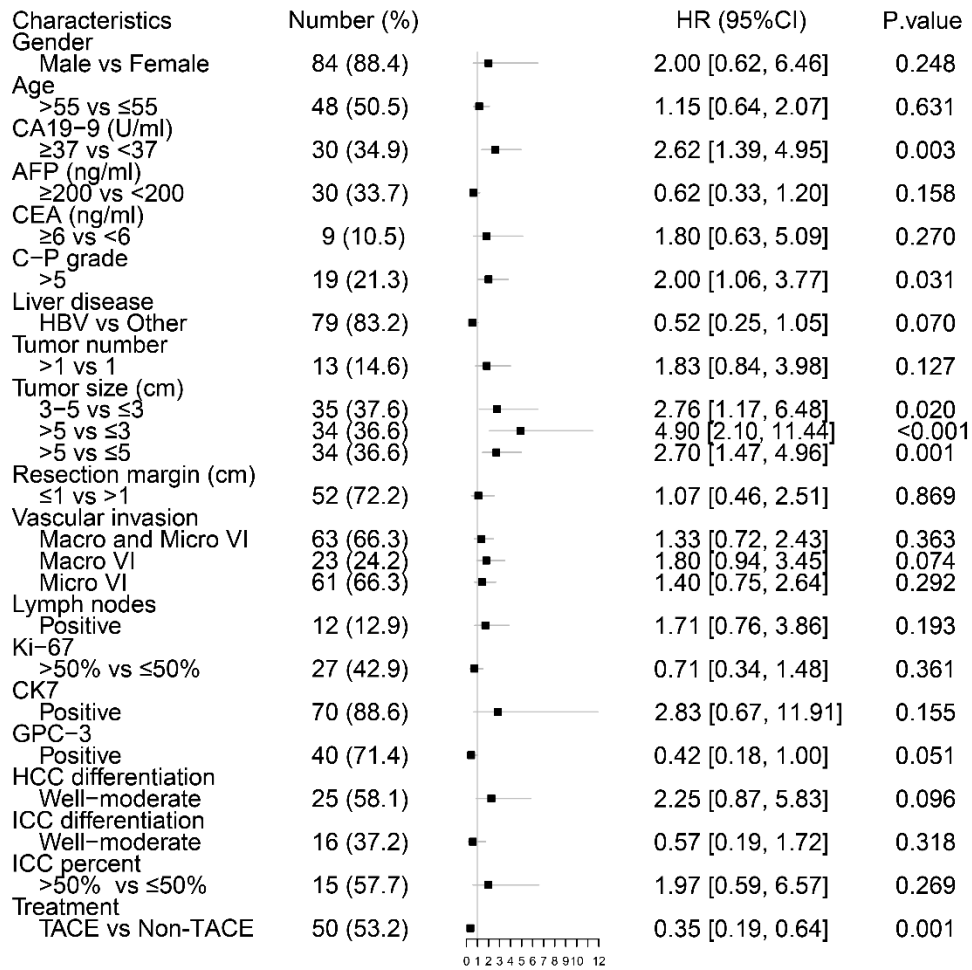
### Supplementary Figure 1. Subgroup analysis of overall survival for important clinicopathological features.



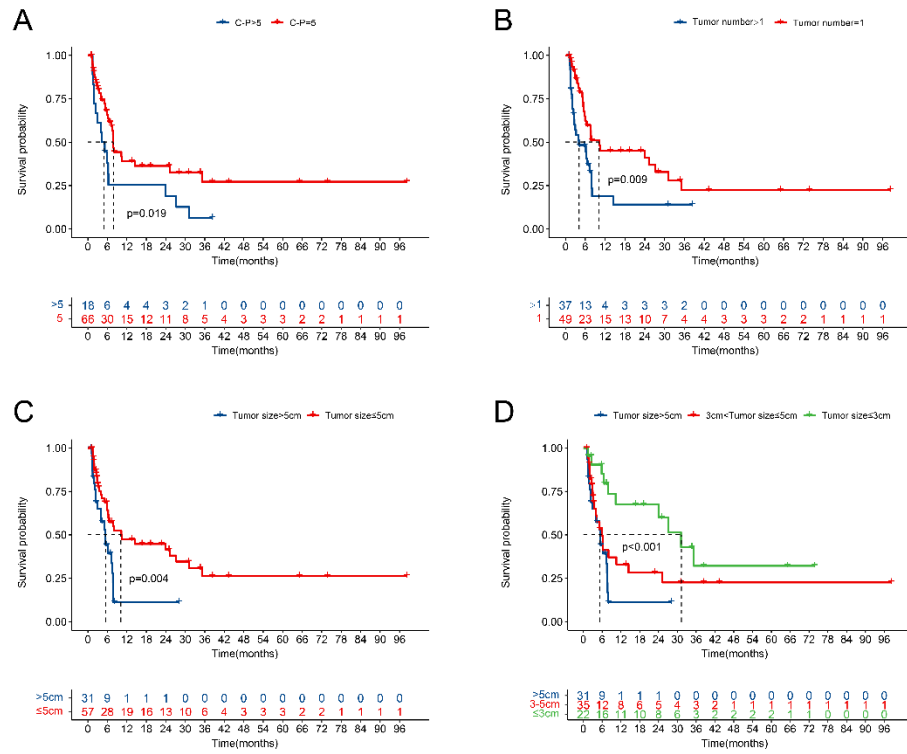
Overall survival between patients (A) with different AFP level, (B) with or without macrovascular invasion (Macro VI), and (C) with or without microvascular invasion (Micro VI).

(D) Overall survival between patients with single and multiple lesions.

**Supplementary Figure 2. Univariate analysis of all patients on overall survival.**



**Supplementary Figure 3. Subgroup analysis of recurrence-free survival for important clinical and pathological features.**



Recurrence-free survival between patients with different (A) Child-Pugh score (>5 vs ≤5), (B) tumor number (>1 vs =1), (C) tumor size (>5cm vs ≤5cm), and (D) tumor size (≤3cm vs 3-5cm vs >5cm).

**Supplementary Figure 4. Univariate analysis of all patients on recurrence-free survival.**

