**Supplementary Table 1: Subgroup Univariate Analysis of PT and TN stratified by BCLC Staging**

|  |  |  |
| --- | --- | --- |
|  | **n** | **Univariate** |
| **OS** | **95% CI** | **p-value** |
| **Overall (BCLC Stage)** |  |  |  |  |
|  | A/B | 289 | 12.7 | 10.3 – 15.2 | **<0.001** |
|  | C | 496 | 7.0 | 6.1 – 7.9 |
| **PT Cohort (BCLC Stage)** |  |  |  |  |
|  | A/B | 158 | 18.6 | 14.7 – 22.5 | **<0.001** |
|  | C | 312 | 8.6 | 7.2 – 10.0 |
| **TN Cohort (BCLC Stage)** |  |  |  |  |
|  | A/B | 55 | 8.0 | 4.9 – 11.0 | **0.029** |
|  | C | 184 | 5.9 | 4.9 – 6.9 |