|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table S5. Clinicopathologic characteristics and cfDNA concentration of HCC patients** | | | | |
|  | **All** | **cfDNA concentration** | |  |
|  | **patients** | **Low** | **High** |  |
| **Variables** | **n=117** | **n=59** | **n=58** | ***P*** |
| **Age** |  |  |  | 0.237 |
| <55 | 58 (50) | 45 (47) | 13 (62) |  |
| ≥55 | 59 (50) | 51 (53) | 8 (38) |  |
| **Gender** |  |  |  | 1.000 |
| Male | 102 (87) | 83 (87) | 19 (91) |  |
| Female | 15 (13) | 13 (13) | 2 (9) |  |
| **AJCC stage** |  |  |  | 0.077 |
| I | 61 (52) | 46 (48) | 9 (43) |  |
| II | 44 (38) | 24 (25) | 7 (33) |  |
| III | 12 (10) | 7 (7) | 5 (24) |  |
| **AFP** |  |  |  | 0.228 |
| <20 ng/mL | 55 (47) | 48 (50) | 7 (33) |  |
| ≥20 ng/mL | 62 (53) | 48 (50) | 14 (67) |  |
| **Tumor size** |  |  |  | 0.004\* |
| <3 cm | 30 (26) | 27 (28) | 3 (14) |  |
| 3-5 cm | 50 (43) | 45 (47) | 5 (24) |  |
| ≥5 cm | 37 (32) | 24 (25) | 13 (62) |  |
| **MVI** |  |  |  | 0.295 |
| No | 74 (63) | 63 (66) | 11 (52) |  |
| Yes | 37 (32) | 28 (29) | 9 (43) |  |
| Unknown | 6 (5) | 5 (5) | 1 (5) |  |
| **BCLC stage** |  |  |  | 0.043\* |
| 0/A | 98 (84) | 84 (88) | 14 (67) |  |
| B/C | 19 (16) | 12 (12) | 7 (33) |  |
| **CTP class** |  |  |  | 0.219 |
| A | 112 (96) | 93 (97) | 19 (90) |  |
| B | 5 (4) | 3 (3) | 2 (10) |  |
| **Recurrence** |  |  |  | 0.015\* |
| No | 51 (44) | 49 (51) | 17 (81) |  |
| Yes | 64 (55) | 48 (48) | 3 (18) |  |
| Lost | 2 (2) | 1 (1) | 1 (1) |  |
| **Vital status** |  |  |  | <0.001\* |
| Alive | 82 (70) | 76 (79) | 7 (33) |  |
| Deceased | 33 (28) | 19 (20) | 14 (67) |  |
| Lost | 2 (2) | 1 (1) | 1 (1) |  |
| NOTE. Data presented as No. (%). | | | | |