**Supplementary Table 2. Baseline demographic and clinical characteristics of the intent to treat population.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ETV | ETV+ALHX | *p*-value |
| N | 258 | 522 |  |
| Age (years) | 41.48±11.14, 42.00 | 41.29±10.15, 41.00 | 0.82 |
| <40, *n* (%) | 110 (42.6) | 243 (46.6) |  |
| ≥40, *n* (%) | 148 (57.4) | 279 (53.4) |  |
| Male sex, *n* (%) | 187 (72.5) | 390 (74.7) | 0.50 |
| Family history of HBV infection, *n* (%) | 117 (45.3) | 248 (47.8) | 0.52 |
| Family history of HCC, *n* (%) | 32 (12.4) | 65 (12.5) | 0.97 |
| History of drinking, *n* (%) | 7 (2.7) | 10 (1.9) | 0.47 |
| History of smoking, *n* (%) | 46 (17.8) | 121/520 (23.3) | 0.08 |
| HBsAg positive duration (years) | 13.66±12.91, 10.00 | 14.90±13.53, 12.00 | 0.23 |
| BMI (kg/m2) | 23.66±3.13, 23.63 | 23.91±3.18, 23.51 | 0.31 |
| WBC (×109/L) | 5.49±1.56, 5.34 | 5.35±1.56, 5.17 | 0.25 |
| LY% | 33.95±9.56, 33.85 | 35.08±8.88, 35.00 | 0.10 |
| HGB (g/L) | 145.65±17.46, 148.00 | 146.06±17.22, 149.00 | 0.76 |
| PLT (×109/L) | 159.05±50.18, 156.00 | 158.81±55.15, 155.00 | 0.95 |
| ALT (U/L) | 91.17±123.32, 55.00 | 105.71±154.75, 54.30 | 0.19 |
| AST (U/L) | 61.99±78.42, 37.72 | 74.16±129.23, 39.69 | 0.17 |
| ALP (U/L) | 86.85±34.11, 84.30 | 85.58±42.72, 82.00 | 0.68 |
| GGT (U/L) | 58.35±58.07, 35.74 | 61.03±71.97, 40.27 | 0.60 |
| ALB (g/L) | 42.54±4.61, 43.00 | 42.55±4.88, 43.00 | 0.99 |
| TBil (μmol/L) | 16.77±9.34, 15.20 | 18.29±15.9, 14.70 | 0.16 |
| DBil (μmol/L) | 5.82±5.34, 4.70 | 6.69±9.74, 4.60 | 0.18 |
| Cr (μmol/L) | 67.49±13.41, 66.00 | 68.05±14.1, 67.00 | 0.60 |
| TCHO (mmol/L) | 4.32±0.88, 4.17 | 4.39±0.91, 4.34 | 0.31 |
| TG (mmol/L) | 1.12±0.58, 0.96 | 1.13±0.57, 0.98 | 0.83 |
| AFP (ng/mL) | 19.75±69.2, 4.40 | 18.48±48.87, 4.59 | 0.77 |
| PTA (%) | 89.28±14.48, 88.00 | 90.51±13.95, 91.50 | 0.28 |
| INR | 1.08±0.11, 1.08 | 1.08±0.12, 1.07 | 0.99 |
| HBV DNA (log10 IU/mL) | 5.72±1.87, 5.93 | 5.66±1.84, 5.78 | 0.66 |
| HBsAg (log10 IU/mL) | 3.36±0.69, 3.41 | 3.32±0.73, 3.37 | 0.44 |
| HBeAg (+), *n* (%) | 141 (55.08) | 275 (53.50%) | 0.68 |
| qAnti-HBc (log10 IU/mL) | 3.84±0.74, 3.82 | 3.89±0.77, 3.98 | 0.34 |
| LSM (kPa) | 13.63±9.1, 11.10 | 14.47±9.30, 11.80 | 0.25 |
| HAI≤5, *n* (%)6-7, *n* (%)8-9, *n* (%)≥10, *n* (%) | 126 (48.8)77 (29.8)37 (14.3)18 (7.0) | 233 (44.6)147 (28.2)75 (14.4)67 (12.8) | 0.290.630.990.01 |
| F <3, *n* (%)3-4, *n* (%)5-6, *n* (%) | 61 (23.6)139 (53.9)58 (22.5) | 120 (23.0)293 (56.1)109 (20.9) | 0.840.550.61 |