**Supplementary Table 3. Baseline demographics and disease characteristics (intention-to-treat analysis)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Placebo group (*n=*80)** mean±SD | **YGG group (*n=*80)** mean±SD | ***p-*value** |
| ALB (g/L) | 30.003±5.036 | 31.117±6.333 | 0.220 |
| GLB (g/L) | 35.11±8.938 | 32.54±7.172\* | 0.047 |
| ALT (IU/L) | 48.33±84.936 | 58.81±106.425 | 0.492 |
| AST (IU/L) | 64.16±54.764 | 70.61±82.298 | 0.560 |
| γ-GT (IU/L) | 89.204±115.732 | 98.361±176.803 | 0.699 |
| ALP (IU/L) | 135.350±71.639 | 136.845±76.206 | 0.898 |
| CHE (KU/L) | 2.994±0.932 | 3.346±1.278 | 0.051 |
| DBil (μmol/L) | 22.893±20.577 | 23.085±28.570 | 0.961 |
| IBil (μmol/L) | 26.249±15.895 | 26.021±17.560 | 0.932 |
| TBA (μmol/L) | 90.823±115.129 | 81.213±85.302 | 0.563 |
| PA (mg/L) | 94.889±41.717 | 97.529±49.999 | 0.720 |
| AFP (μg/L) | 66.135±265.498 | 146.283±963.467 | 0.512 |
| Blood ammonia (μmol/L) | 65.348±36.648 | 67.688±34.854 | 0.779 |
| **Blood routine** |  |  |  |
| RBC (×1012/L) | 3.428±0.697 | 3.696±0.793\* | 0.026 |
| Hb (g/L) | 109.1±23.79 | 115.2±27.01 | 0.135 |
| WBC (×109/L) | 3.961±1.809 | 3.817±1.864 | 0.623 |
| N (×109/L) | 2.247±1.302 | 2.219±1.307 | 0.894 |
| L (×109/L) | 1.196±0.654 | 1.041±0.618 | 0.127 |
| PLT (×109/L) | 86.9±55.73 | 84.1±61.02 | 0.761 |
| **Coagulation function** |  |  |  |
| TT (S) | 18.67±1.790 | 18.61±1.888 | 0.843 |
| INR | 1.447±0.327 | 1.385±0.309 | 0.223 |
| Fib (g/L) | 2.070±0.621 | 2.051±0.643 | 0.856 |
| APTT (S) | 42.30±6.857 | 42.58±6.535 | 0.800 |
| PTA (%) | 62.68±16.837 | 66.87±19.059 | 0.148 |
| **Renal function** |  |  |  |
| Cr (μmol/L) | 70.605±22.766 | 71.062±23.723 | 0.904 |
| UA (μmol/L) | 313.33±103.238 | 314.54±110.853 | 0.945 |
| BUN (mmol/L) | 5.081±1.887 | 4.910±2.071 | 0.601 |

\**p*<0.05. γ-GT, gamma glutamyl transpeptidase; AFP, alpha fetoprotein; ALB, albumin; ALP, alkaline phosphatase; ALT, alanine transaminase; APTT, activated partial thromboplastin time; AST, aspartate aminotransferase; BUN, blood urea nitrogen; CHE, cholinesterase; Cr, creatinine; DBil, direct bilirubin; Fib, fibrinogen; GLB, globin; Hb, hemoglobin; INR, international normalized ratio; L, lymphocyte; N, neutrophils; PA, prealbumin; PLT, platelet; PTA, prothrombin activity; RBC, red blood cell; TBil, total bilirubin; TBA, total bile acids; TT, thrombin time; UA, uric acid; WBC, white blood cell.