**Supplementary Table 6.** **Serum biochemical change at week 24**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** |  | | **Placebo group** | **YGJ group** | ***p-*value** |
| PA (g/L) | | *n* | 57 | 53 |  |
|  | | Mean±SD | 105.8±52.2 | 130.9±51.7 | 0.013 |
|  | | Median | 94.6 (30.0–250.9) | 122.5(29.7–286.6) |  |
|  | | 95% CI | 91.9–119.7 | 116.7–145.2 |  |
| ALT (IU/L) | | *n* | 64 | 65 |  |
|  | | Mean±SD | 31.114±13.824 | 29.744±14.360 | 0.589 |
|  | | Median | 30.000 (10–74) | 26.000 (10–80) |  |
|  | | 95% CI | 27.633–34.596 | 26.066–33.421 |  |
| AST (IU/L) | | *n* | 64 | 65 |  |
|  | | Mean±SD | 44.651±18.850 | 38.018±15.089 | 0.033 |
|  | | Median | 40.000 (19–108) | 35.000 (16–85) |  |
|  | | 95% CI | 39.904–49.398 | 34.153–41.882 |  |
| DBil (μmol/L) | | *n* | 64 | 65 |  |
|  | | Mean±SD | 14.391±14.080 | 9.825±6.650 | 0.023 |
|  | | Median | 9.300 (2.9–89.8) | 8.070 (0–28.6) |  |
|  | | 95% CI | 10.845–17.937 | 8.122–11.528 |  |
| CHE (KU/L) | | *n* | 60 | 59 |  |
|  | | Mean±SD | 3.853±1.739 | 4.932±1.728 | ＜0.001 |
|  | | Median | 3.572 (0.82–8.17) | 4.695 (0.9–11.58) |  |
|  | | 95% CI | 3.403–4.302 | 4.482–5.383 |  |
| CHE change from baseline (KU/L) | | *n* | 60 | 59 |  |
| Mean±SD | 0.797±1.469 | 1.544±1.604 | 0.009 |
| Median | 0.505 (−2.65, 4.24) | 1.430 (−2.2, 6.3) |  |
| 95% CI | 0.418–1.177 | 1.126–1.962 |  |

ALT, alanine aminotransferase; AST, aspartate aminotransferase; CHE, cholinesterase; CI, confidence interval; DBil, direct bilirubin; PA, prealbumin.