**Table S2. Baseline characteristics of healthy controls, chronic hepatitis B and liver cirrhosis patients**

|  |  |  |  |
| --- | --- | --- | --- |
| Characteristic | HC (*n* = 40) | CHB (*n* = 40) | LC (*n* = 40) |
|  |
| Age, years  | 43.4 ± 13.6 | 42.7 ± 10.1 | 52.6±10.4 |  |
|  Male sex | 28 (70.0) | 27 (67.5) | 31 (77.5) |  |
| Laboratory data |  |  |  |  |
|  ALT (U/L) | 20.0 (14.0, 32.3) | 28.0 (18.8, 38.0) | 23.0 (18.0, 33.8) |  |
|  AST (U/L) | 19.0 (14.0, 25) | 23.5 (19.0, 31.0) | 26.0 (21.0, 41.0) |  |
|  ALP (U/L) | 67.5 (56.3, 82.5) | 73.0 (57.5, 84.5) | 90.0 (70.0, 120.0) |  |
|  TB (μmol/L) | 14.6 ± 5.9 | 13.0 ± 7.5 | 23.5 ± 27.5 |  |
| TBA (µmol/L) | 4.5 ± 2.4 | 8.5 ± 10.9 | 165.0 ± 15.3 |  |
|  Creatinine (μmol/L) | 75.0 (62.0, 88.0) | 66.0 (57.0, 83.0) | 71.0 (64.0, 82.0) |  |
| 1,5AG (µg/mL) | 55.0 ± 12.2 | 47.5 ± 11.9 | 41.1 ± 12.0 |  |

Data are means ± standard deviation, numbers (%), or medians (interquartile range), as shown. 1,5AG, 1,5-anhydroglucitol.; ALP, phosphatase alkaline; ALT, alanine aminotransferase; AST, aspartate aminotransferase; CHB, chronic hepatitis B; HC, healthy controls; LC, liver cirrhosis; TB, Total bilirubin; TBA, Total bile acids.