Table S1. Clinical characteristics of the enrolled patients with CHB

| Variables          | ALT (1-2ULN) (n=10) | ALT (2-5ULN) (n=9) | ALT (5-10ULN) (n=13) | ALT ≥10ULN (n=13) |
|--------------------|----------------------|--------------------|-----------------------|-------------------|
| Sex(male/female)   | 6/4                  | 4/5                | 8/5                   | 6/7               |
| Age (years)        | 49.0 (35.2-56.0)     | 47.0 (43.5-50.5)   | 49.0 (35.5-58.5)      | 45.0 (36.5-54.5)  |
| TBIL (μmol/L)      | 23.12 (17.15-31.21)  | 23.29 (19.96-37.30)| 26.05 (20.09-29.33)  | 29.35 (25.23-36.65)|
| ALB (g/L)          | 39.04 (36.50-39.93)  | 38.53 (34.16-40.64)| 36.53 (34.06-40.28)  | 37.53 (34.74-39.55)|
| PTA (%)            | 79.19 (77.16-80.46)  | 71.02 (69.77-73.31)| 76.34 (68.61-79.34)  | 75.56 (67.16-79.31)|
| Cr (μmol/L)        | 61.94 (59.59-63.95)  | 57.09 (54.49-67.69)| 59.04 (54.99-63.49)  | 58.72 (56.51-60.04)|
| BUN (mmol/L)       | 6.84 (6.26-8.06)     | 6.86 (6.13-7.73)   | 7.32 (6.42-8.06)      | 6.93 (4.69-8.38)  |
| β2M (mg/L)         | 2.34 (1.95-2.65)     | 2.32 (1.67-2.34)   | 2.35 (1.78-2.85)      | 2.53 (2.21-2.70)  |
| Log10[HBV-DNA]     | 4.77 (4.04-5.63)     | 5.04 (4.03-5.40)   | 5.24 (3.77-6.16)      | 6.48 (4.46-7.64)  |
| HBeAg (+/-)        | 6/4                  | 6/3                | 7/6                   | 8/5               |

Abbreviations: ALT, alanine aminotransferase; TBIL, total bilirubin; ALB, albumin; PTA, prothrombin activity; Cr, creatinine; BUN, blood urea nitrogen; β2M, β2 microglobulin; HBeAg, hepatitis B e antigen; ULN, upper limit of normal.