**Supplementary Table 7. Spearman relationship between serum HBV DNA and ALT, AST, GGT, and liver necroinflammatory grade for HBeAg-positive CHB with different HBV DNA levels** **(under different fibrosis stages)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Spearman Rho (*P-*value) between HBV DNA and |  | HBV DNA>2×106 IU/mL subgroup | | HBV DNA≤2×106 IU/mL subgroup | |
| Liver fibrosis stage | S= 0/1 | S=2/3/4 | S=0/1 | S=2/3/4 |
| Cohort A |  | (n=278) | (n=277) | (n=26) | (n=68) |
|  | ALT | -0.217(0.000) | -0.068(0.261) | 0.180 (0.378) | 0.286 (0.018) |
|  | AST | -0.204(0.001) | -0.120(0.048) | 0.356 (0.074) | 0.310 (0.010) |
|  | GGT | -0.046(0.450) | -0.154(0.011) | 0.031 (0.884) | 0.082 (0.507) |
|  | Liver necroinflammatory grade | -0.193(0.001) | -0.133(0.026) | 0.256 (0.206) | -0.115 (0.350) |
| Cohort B |  | (n=106) | (n=46) | (n=29) | (n=50) |
|  | ALT | -0.093(0.345) | 0.199 (0.184) | 0.445(0.016) | 0.093(0.518) |
|  | AST | -0.175(0.072) | 0.020 (0.895) | 0.616(0.000) | 0.106(0.465) |
|  | GGT | -0.226(0.025) | -0.369 (0.018) | 0.104(0.607) | -0.003(0.983) |
|  | Liver necroinflammatory grade | -0.196(0.044) | -0.040 (0.792) | -0.043(0.824) | -0.319(0.024) |

ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase; CHB, chronic hepatitis B; S, Liver fibrosis stage.