**Supplementary Table 11. Multiple linear regression analysis between HBV DNA change and active liver inflammation in HBeAg-positive patients with different HBV DNA levels (cohort B)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables | *Change in log (HBV DNA)* | | | | | | | |
| HBV DNA >2×106 IU/mL subgroup | | | | HBV DNA≤2×106 IU/mL subgroup | | | |
| β\* | SE | T value | *P* value | β\* | SE | T value | *P* value |
| ALT>2×ULN | 0.009 | 0.133 | 0.066 | 0.947 | 0.406 | 0.246 | 1.029 | 0.307 |
| AST>1.5×ULN | -0.245 | 0.146 | -1.736 | 0.085 | 0.223 | 0.414 | 0.539 | 0.591 |
| GGT>1×ULN | -0.549 | 0.186 | -2.957 | 0.004 | 0.063 | 0.359 | 0.021 | 0.860 |
| Liver necroinflammation grade≥G2 | -0.433 | 0.138 | -3.129 | 0.002 | -0.891 | 0.272 | -3.279 | 0.002 |

\* Adjusted for baseline characteristics including age, sex, and anti-HBe.Ref, reference; β, regression β coefficients; SE, standard error; ALT, alanine aminotransferase; AST, aspartate aminotransferase; GGT, gamma-glutamyl transferase. Note: The cut-off value was selected according to data distribution.