**Supplementary Table 3. Cumulative HBsAg, cumulative DNA, and cumulative HBsAg/HBV DNA threshold effect analysis**

|  |  |  |
| --- | --- | --- |
|  |  Crudeβ/OR(95%CI) *p*-value | \*Adjustedβ/OR(95%CI) *p*-value |
| Cumulative HBsAg |  |  |  |  |  |
| <9.55 | 0.41(0.3, 0.56) <0.0001 | 0.41(0.294, 0.572) <0.0001 |
| >9.55 | 0.79(0.7, 0.88) <0.0001 | 0.77(0.685, 0.866) <0.0001 |
| Cumulative DNA |  |  |  |
| <10.99 | 0.67(0.57, 0.79) <0.0001 | 0.467(0.330, 0.660) <0.0001 |
| >10.99 | 0.89(0.85, 0.93) <0.0001 | 0.878(0.840, 0.918) <0.0001 |
| Cumulative HBsAg/HBV DNA |  |  |  |  |  |
| <1.791 | 0.009(0.002, 0.05) <0.0001 | 0.009(0.001, 0.056) <0.0001 |
| >1.791 | 0.331(0.133, 0.825) 0.0176, | 0.235(0.095, 0.579) 0.0017 |
|  |  |  |

Note: Crude: no adjustment. \*Adjusted: adjusted for sex and age.