|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Mean | | | | | Median | | | |
| Estimation | SE | 95% CI | | | Estimation | SE | 95% CI | |
| Lower | | upper | lower | upper |
| HBsAg |  |  |  |  | |  |  |  |  |
| Q1 | 0.855 | 0.042 | 0.772 | | 0.937 | 1 | 0.106 | 0.792 | 1.208 |
| Q2 | 1.438 | 0.031 | 1.377 | | 1.498 | - | - | - | - |
| Q3 | 3.513 | 0.238 | 3.046 | | 3.98 | 3.5 | 0.301 | 2.91 | 4.09 |
| Q4 | 5.518 | 0.307 | 4.915 | | 6.12 | 5.5 | 0.546 | 4.429 | 6.571 |
| Cumulative | 4.005 | 0.267 | 3.482 | | 4.528 | 4 | 0.386 | 3.243 | 4.757 |
| HBV DNA |  |  |  | |  |  |  |  |  |
| Q1 | 1.032 | 0.08 | 0.876 | | 1.189 | 1 | 0.155 | 0.696 | 1.304 |
| Q2 | 2.275 | 0.481 | 1.333 | | 3.217 | 1.5 | 0.182 | 1.144 | 1.856 |
| Q3 | 3.185 | 0.121 | 2.948 | | 3.423 | 3.5 | 0.514 | 2.492 | 4.508 |
| Q4 | 5.37 | 0.3 | 4.781 | | 5.959 | 5.5 | 0.644 | 4.239 | 6.761 |
| Cumulative | 4.005 | 0.267 | 3.482 | | 4.528 | 4 | 0.386 | 3.243 | 4.757 |
| HBeAg |  |  |  | |  |  |  |  |  |
| Q1 | 2.097 | 0.403 | 1.307 | | 2.886 | 1 | 0.155 | 0.696 | 1.304 |
| Q2 | 1.406 | 0.036 | 1.336 | | 1.477 | 1.5 | - | - | - |
| Q3 | 3.802 | 0.327 | 3.161 | | 4.443 | 3.5 | 0.579 | 2.365 | 4.635 |
| Q4 | 5.415 | 0.312 | 4.804 | | 6.027 | 5.5 | 0.722 | 4.086 | 6.914 |
| Cumulative | 2.097 | 0.403 | 1.307 | | 2.886 | 1 | 0.155 | 0.696 | 1.304 |
| HBsAg/HBV DNA |  |  |  | |  |  |  |  |  |
| Q1 | 0.871 | 0.041 | 0.791 | | 0.951 | 1 | 0.162 | 0.682 | 1.318 |
| Q2 | 1.602 | 0.084 | 1.438 | | 1.765 | 1.5 | - | - | - |
| Q3 | 3.41 | 0.269 | 2.884 | | 3.937 | 3.5 | 0.446 | 2.626 | 4.374 |
| Q4 | 5.463 | 0.308 | 4.859 | | 6.068 | 5.5 | 0.54 | 4.441 | 6.559 |
| Cumulative | 4.005 | 0.267 | 3.482 | | 4.528 | 4 | 0.386 | 3.243 | 4.757 |

**Supplementary Table 1. Mean and median survival analysis of cumulative HBsAg, cumulative HBV DNA, and their ratio in immune tolerance duration**

Note: CI, confidence interval; SE, standard error.