**Table S1.** Odds ratios for asthma within 12 months according to the number of toothbrushing

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| The number of toothbrushing | ORs for asthma within 12 months | | | | | | | |
|  | Crude | P-value | Model 1† | P-value | Model 2‡ | P-value | Model 3§ | P-value |
| ≥ 4 times a d | 1.10 (0.91-1.32) | 0.320 | 1.21 (1.01-1.46) | 0.041\* | 1.19 (0.99-1.43) | 0.071 | 1.24 (1.03-1.49) | 0.025\* |
| 3 times a d | 0.97 (0.82-1.14) | 0.710 | 1.10 (0.93-1.29) | 0.278 | 1.08 (0.92-1.27) | 0.357 | 1.13 (0.96-1.33) | 0.157 |
| 2 times a d | 0.95 (0.82-1.12) | 0.561 | 1.00 (0.85-1.17) | 0.990 | 0.98 (0.83-1.15) | 0.781 | 1.00 (0.85-1.18) | 0.983 |
| ≤ 1 times a d | 1 |  | 1 |  | 1 |  | 1 |  |

\* Logistic regression with sampling weights, Significance at P < 0.05

† Model 1 was adjusted for age, sex, economic level, region of residence, education level of father, education level of mother, obesity, smoking, alcohol intake, and physical activity

‡ Model 2 was adjusted for model 1 with allergic rhinitis and atopic dermatitis history

§ Model 3 was adjusted for model 2 with sealant, scaling, and oral health-related symptoms