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| **Supplemental Material 1. Sensitivity analysis on the relationship between thiamine intake and oversleeping (>8 h)** |
|  | **Model 11** | **Model 22** | **Model 33** | **Model 44** | **Model 55** |
|  | **OR (95% CI)** | **OR (95% CI)** | **OR (95% CI)** | **OR (95% CI)** | **OR (95% CI)** |
| **Over recommended amount (N=14,184)** | Reference | Reference | Reference | Reference | Reference |
| **Under 0.5 mg/1000 kcal or 1 mg daily (N=1,200)a** | **1.83 (1.44-2.32)** | **1.77 (1.40-2.24)** | **1.64 (1.29-2.07)** | **1.61 (1.27-2.04)** | **1.67 (1.26-2.20)** |
| **Over recommended amount (N=13,455)** | Reference | Reference | Reference | Reference | Reference |
| **Under 1.2 mg for males or 1.1 mg for females daily (N=1,929)b** | **1.41 (1.16-1.73)** | **1.42 (1.16-1.74)** | **1.33 (1.09-1.63)** | **1.32 (1.08-1.61)** | **1.36 (1.05-1.75)** |
| Q, quartile; OR, odds ratio; CI, confidence interval; h, hours. |
| Bold numerical values indicate statistically significant outcomes.  |
| 1Unadjusted model. |
| 2Adjusted for age and sex. |
| 3<Model 2>+additionally adjusted for socioeconomic factors (income, education levels). |
| 4<Model 3>+additionally adjusted for physical and psychological health status (BMI, physical exercise, comorbidities, depression). |
| 5<Model 4>+additionally adjusted for nutritional intake (total energy intake and relevant nutrients selected by backwards selection). |
| aBased on the recommended dietary allowances of the United States [6]. |
| bBased on the dietary reference intakes of Korea [7]. |