|  |
| --- |
| **Supplemental table 1.4:** Multilevel logistic regression of T2DM (0=no, 1=yes). N=2,056. Cross-level interaction between educational level and property value (covariance unstructured). |
|  | **Model 1** | **Model 2** | **Model 3** |
|  | AIC: 2231.84VPC: 9.2% | AIC: 2030.71VPC: 4.9% | AIC: 2016.64VPC: 6.2% |
|  | **Odds Ratio** | **95% C.I.** | **Odds Ratio** | **95% C.I.** | **Odds Ratio** | **95% C.I.** |
| **Intercept** | 0.31 | [0.25, 0.37] | 0.06 | [0.02, 0.16] | 0.05 | [0.02, 0.13] |
| **Age** |  |  |  | 1.05 | [1.04, 1.07] | 1.05 | [1.04, 1.07] |
| **Sex** |  |  |  |  |  |  |  |  |  |
| Male |  |  |  | 1.00 | - | 1.00 | - |
| Female |  |  |  | 0.31 | [0.24, 0.39] | 0.31 | [0.25, 0.40] |
| **Educational Level** |  |  |  | 0.50 | [0.28, 0.87] | 0.50 | [0.28, 0.90] |
| **Occupational Status** |  |  |  | 0.51 | [0.28, 0.91] | 0.52 | [0.29, 0.93] |
| **Household Income** |  |  |  | 0.52 | [0.20, 1.32] | 0.71 | [0.28, 1.82] |
|  |  |  |  |  |  |  |  |  |  |
| **Property Value** |  |  |  |  |  |  |  |  |  |
| Extremely high |  |  |  |  |  |  | 1 | - |
| Moderately high |  |  |  |  |  |  | 1.10 | [0.71, 1.72] |
| Moderately low |  |  |  |  |  |  | 1.24 | [0.80, 1.90] |
| Extremely low |  |  |  |  |  |  | 2.34 | [1.53, 3.58] |
|  |  |  |  |  |
| **Random part**\* | **Estimates** | **Standard Error** |  |  |
| Variance: interaction | 0.01 | 0.01 |  |  |
| Variance: intercept | 0.21 | 0.14 |  |  |
| Covariance | -0.05 | 0.05 |  |  |

\* *Random coefficients are relative to model 3 only*