\*\*Table 2. Univariate Logistic Regression Analysis for Stroke Risk\*\*

| **Characteristic** | **N** | **OR** | **95% CI** | **p-value** |
| --- | --- | --- | --- | --- |
| Age (years) | 5,109 | 1.08 | 1.07, 1.09 | **<0.001** |
| Gender | 5,109 |  |  |  |
| Male |  | — | — |  |
| Female |  | 0.92 | 0.71, 1.19 | 0.5 |
| Hypertension | 5,109 |  |  |  |
| No |  | — | — |  |
| Yes |  | 3.70 | 2.73, 4.96 | **<0.001** |
| Heart Disease | 5,109 |  |  |  |
| No |  | — | — |  |
| Yes |  | 4.71 | 3.30, 6.59 | **<0.001** |
| Ever Married | 5,109 |  |  |  |
| No |  | — | — |  |
| Yes |  | 4.18 | 2.88, 6.31 | **<0.001** |
| Residence Type | 5,109 |  |  |  |
| Urban |  | — | — |  |
| Rural |  | 0.87 | 0.67, 1.12 | 0.3 |
| Average Glucose Level (mg/dL) | 5,109 | 1.01 | 1.01, 1.01 | **<0.001** |
| Body Mass Index (kg/m²) | 4,908 | 1.02 | 1.01, 1.04 | **0.003** |
| Smoking Status | 5,109 |  |  |  |
| Formerly Smoked |  | — | — |  |
| Never Smoked |  | 0.58 | 0.42, 0.80 | **<0.001** |
| Currently Smokes |  | 0.65 | 0.44, 0.97 | **0.035** |
| Unknown |  | 0.37 | 0.25, 0.53 | **<0.001** |
| Abbreviations: CI = Confidence Interval, OR = Odds Ratio | | | | |