

**Supplementary Table 2. Hazard ratio for severe hypoglycemia according to weighted diabetes progression score**

| Diabetes progression score | Total (n) | Events (n) | IR   | Hazard ratio <sup>a)</sup> (95% confidence interval) |
|----------------------------|-----------|------------|------|------------------------------------------------------|
| 0                          | 1,345,459 | 100        | 0.07 | 1 (Ref.)                                             |
| 0.1–0.9                    | 506,949   | 128        | 0.25 | 2.55 (1.96, 3.32)                                    |
| 1.0–1.9                    | 276,465   | 193        | 0.70 | 6.87 (5.38, 8.78)                                    |
| 2.0–2.9                    | 221,124   | 317        | 1.45 | 10.36 (8.20, 13.10)                                  |
| 3.0–3.9                    | 84,785    | 231        | 2.75 | 19.21 (15.02, 24.56)                                 |
| 4.0–4.9                    | 27,180    | 128        | 4.79 | 29.58 (22.46, 38.94)                                 |
| 5.0–5.9                    | 12,153    | 75         | 6.30 | 36.19 (26.44, 49.55)                                 |
| 6                          | 1,490     | 14         | 9.64 | 49.88 (28.22, 88.16)                                 |

IR per 1,000 person–years.

IR, incidence rate.

<sup>a)</sup>Adjusted for age, sex, body mass index, low income, smoking, alcohol consumption, regular exercise, hypertension, dyslipidemia, history of severe hypoglycemia, and fasting glucose.