

**Supplemental Table 1.** Incidences of microalbuminuria and PAD according to subgroups, comparing the prolonged QTc interval group with the normal QTc interval group

|                              | Microalbuminuria (n, %) |                     | PAD (n, %)             |                     |
|------------------------------|-------------------------|---------------------|------------------------|---------------------|
|                              | Prolonged QTc interval  | Normal QTc interval | Prolonged QTc interval | Normal QTc interval |
| <b>Sex</b>                   |                         |                     |                        |                     |
| Men                          | 18 (9.6)                | 57 (4.4)            | 8 (4.5)                | 20 (1.6)            |
| Women                        | 40 (11.2)               | 142 (6.6)           | 8 (2.2)                | 17 (0.8)            |
| <b>Age</b>                   |                         |                     |                        |                     |
| Age<57.4 years               | 19 (8.3)                | 78 (4.0)            | 6 (2.6)                | 13 (0.7)            |
| Age≥57.4 years               | 39 (12.5)               | 121 (7.9)           | 10 (3.3)               | 24 (1.6)            |
| <b>BMI</b>                   |                         |                     |                        |                     |
| BMI<25 kg/m <sup>2</sup>     | 23 (10.2)               | 98 (5.6)            | 10 (4.4)               | 17 (1.0)            |
| BMI≥25 kg/m <sup>2</sup>     | 35 (11.0)               | 101 (5.9)           | 6 (1.9)                | 20 (1.2)            |
| <b>High school education</b> |                         |                     |                        |                     |
| No                           | 52 (11.6)               | 170 (6.2)           | 12 (2.7)               | 30 (1.1)            |
| Yes                          | 6 (6.5)                 | 29 (4.0)            | 4 (4.3)                | 7 (1.0)             |
| <b>Current smoking</b>       |                         |                     |                        |                     |
| No                           | 50 (11.2)               | 174 (6.3)           | 12 (2.7)               | 30 (1.1)            |
| Yes                          | 8 (8.4)                 | 25 (3.6)            | 4 (4.3)                | 7 (1.0)             |
| <b>Physical activity</b>     |                         |                     |                        |                     |
| Mild                         | 45 (12.1)               | 129 (6.0)           | 11 (3.0)               | 26 (1.2)            |
| Moderate                     | 11 (9.8)                | 49 (6.2)            | 4 (3.3)                | 3 (0.4)             |
| Vigorous                     | 2 (4.1)                 | 21 (2.1)            | 1 (2.0)                | 8 (1.6)             |
| <b>Diabetes</b>              |                         |                     |                        |                     |
| No                           | 29 (7.1)                | 145 (5.0)           | 11 (2.8)               | 30 (1.1)            |
| Yes                          | 29 (21.5)               | 54 (9.8)            | 5 (3.6)                | 7 (1.3)             |
| <b>Hypertension</b>          |                         |                     |                        |                     |
| No                           | 10 (6.3)                | 68 (4.5)            | 4 (2.6)                | 7 (0.5)             |
| Yes                          | 48 (12.5)               | 131 (6.8)           | 12 (3.1)               | 30 (1.5)            |

Prolonged QTc interval: QTc interval ≥ 450 ms in men or QTc interval ≥ 460 ms in women. PAD: peripheral arterial disease; BMI: body mass index