**Supplementary Table 1. Hazard ratio for cardiovascular events by quartiles of uric acid variability**

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| --- | --- | --- | --- | --- |
|  | **Events (n)** | **Follow-up duration(months)** | **Incidence rate** | **Adjusted HR**  **(95% CI)** |
| **CVD** |  |  |  |  |
| Quartile 1 | 71 | 12 | 5.9 | 1 (reference) |
| Quartile 2 | 75 | 12 | 6.3 | 1.20 |
| Quartile 3 | 108 | 12 | 9.0 | 1.35 |
| Quartile 4 | 103 | 12 | 8.6 | 1.92 |
| *p* for trend |  |  |  | **0.007** |

Adjusted for age, sex, baseline uric acid, hypertension, statin use, eGFR, HbA1c, duration of diabetes

Bold denotes statistical significance at *P* <0.05