Supplementary Table 1: Patient demographic and baseline characteristics.

| Variables                        | Results                          |
|----------------------------------|----------------------------------|
| N                                | 1520                             |
| Age (years)                      | 67.7 ± 5.9                       |
| Range                            | 60.0, 89.0                       |
| Female, n (%)                    | 819 (53.9)                       |
| BMI, kg/m²                       | 25.14 ± 3.28                     |
| FPG (mmol/L)                     | 8.27 ± 2.73                      |
| Range                            | 3.11, 25.50                      |
| eGFR                             | 85.02 ± 18.20                    |
| HbA1c (%)                        | 7.5 ± 1.5                        |
| Range                            | 3.1, 15.2                        |
| Smoking                          |                                  |
| Never smokers                    | 1042 (68.5)                      |
| Former smokers                   | 270 (17.8)                       |
| Current smokers                  | 207 (13.6)                       |
| Missing                          | 1 (0.1)                          |
| Physical activity                |                                  |
| Yes                              | 1286 (84.6)                      |
| No                               | 233 (15.3)                       |
| Missing                          | 1 (0.1)                          |
| Waist circumference, cm          | 90.5 ± 9.3                       |
| Range                            | 43.0, 122.0                      |
| Systolic blood pressure (mmHg)   | 136.6 ± 17.2                     |
| Range                            | 67.0, 208.0                      |
| Diastolic blood pressure (mmHg)  | 78.5 ± 10.2                      |
| Range                            | 50.0, 143.0                      |
| Albuminuric Status       | Count (%)   |
|-------------------------|-------------|
| No albuminuria          | 969 (63.8)  |
| Normal urine WBC counts | 819 (53.9)  |
| Microalbuminuria        | 420 (27.6)  |
| Normal urine WBC counts | 321 (21.1)  |
| Macroalbuminuria        | 108 (7.1)   |
| Normal urine WBC counts | 78 (5.1)    |
| Missing                 | 23 (1.5)    |

| Duration of diabetes, years | Count (%)   |
|-----------------------------|-------------|
| < 1 year                    | 201 (13.2)  |
| 1 < and ≤5 years            | 260 (17.1)  |
| 5 < and ≤10 years           | 299 (19.7)  |
| > 10 years                  | 726 (47.8)  |
| Missing                     | 34 (2.2)    |

| Family history       | Count (%)   |
|----------------------|-------------|
| Diabetes             | 556 (36.6)  |
| Hypertension         | 448 (29.5)  |
| Chronic kidney disease | 16 (1.1)   |

| Comorbidities         | Count (%)   |
|-----------------------|-------------|
| Hypertension          | 884 (58.2)  |
| Chronic kidney disease | 144 (9.5)  |
| Hyperuricemia         | 179 (11.8)  |
| Hyperlipidemia        | 375 (24.7)  |

Data are expressed as mean ± SD or n (%). BMI: Body mass index; eGFR: Estimated glomerular filtration rate; FPG: Fasting plasma glucose; SD: Standard deviation.