**Supplementary Table 1**

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| **Variable** | **Univariable**  **B (95% CI)** | **Adjusted for eGFRcreat**  **B (95% CI)** | **Multivariable Model**  **B (95% CI)** |
| Male Sex | -4.58  (-6.10 to -3.05)\* | 0.01  (-1.21 to 1.23) |  |
| Age | -6.30  (-6.99 to -5.60)\* | -2.76  (-3.38 to -2.14)\* | -3.21  (-3.84 to -2.58)\* |
| Current Smoker | -2.45  (-6.02 to 1.13) | -4.56  (-7.32 to -1.81)\* | -7.80  (-11.14 to -4.46)\* |
| Diabetes | -5.88  (-7.88 to -3.89)\* | -2.06  (-3.63 to -0.49)\* | -1.56  (-4.89 to 1.77) |
| Haemoglobin | 3.26  (2.52 to 4.00)\* | 0.98  (0.39 to 1.58)\* | 0.65  (0.01 to 1.29)\* |
| Corrected Calcium | 0.38  (-0.38 to 1.14) | -0.12  (-0.70 to 0.47) |  |
| Phosphate | -0.65  (-1.41 to 0.16) | -0.16  (-0.75 to 0.43) |  |
| Albumin | 3.06  (2.32 to 3.80)\* | 1.85  (1.27 to 2.44)\* | 1.05  (0.45 to 1.65)\* |
| Bicarbonate | 2.27  (1.52 to 3.03)\* | 0.55  (-0.05 to 1.15) |  |
| Total Cholesterol | 2.06  (1.31 to 2.81)\* | 0.34  (-0.26 to 0.93) |  |
| Urate | -6.22  (-6.92 to -5.52)\* | -1.90  (-2.56 to -1.25)\* | -1.92  (-2.58 to -1.26)\* |
| BMI | -1.66  (-2.41 to -0.90)\* | -1.61  (-2.18 to -1.03)\* | -1.50  (-2.11 to -0.90)\* |
| Waist Hip Ratio | -3.31  (-4.05 to -2.57)\* | -1.03  (-1.63 to -0.44)\* | -0.20  (-0.82 to -0.42) |
| Previous CVD | -4.14  (-5.94 to -2.33)\* | -1.04  (-2.45 to 0.38) |  |
| Ever Smoked | -3.39  (-4.90 to -1.88)\* | -1.35  (-2.52 to -0.17)\* |  |
| SBP | -0.63  (-1.39 to 0.12) | -0.12  (-0.71 to 0.46) |  |
| DBP | 3.31  (2.57 to 4.05)\* | 1.27  (0.68 to 1.87)\* | 0.57  (-0.04 to 1.17) |
| Log(uACR) | -3.76  (-4.49 to -3.03)\* | -1.21  (-1.81 to -0.65)\* | -0.81  (-1.41 to -0.22)\* |
| Thyroid disorder | 0.33  (-1.95 to 2.61) | -1.02  (-2.78 to 0.75) |  |
| Log(hsCRP) | -3.22  (-3.96 to -2.49)\* | -1.82  (-2.41 to -1.24)\* | -0.73  (-1.34 to -0.22)\* |
| All parameter estimates given per standard deviation for continuous variables  Multivariable Model 1 also adjusted for eGFRcreat  Body Mass Index (BMI), Cardiovascular Disease (CVD), Diastolic Blood Pressure (DBP), Creatinine-based estimated glomerular filtration rate (eGFRcreat), Cystatin C-based estimated glomerular filtration rate, High sensitivity C Reactive Protein, Systolic blood pressure (SBP), Urine Albumin to Creatinine ration (uACR) | | | |