**Supplementary Table 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 variablesMultivariable Model 1 also adjusted for eGFRcreatBody 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) |