

Supplementary Table 1. Specific causes of cardiovascular death

Mortality cause	No of CVD-deaths
Ischemic heart disease	46
Cerebrovascular disease	14
Heart Failure	10
Other cardiovascular disease (including, generalized atherosclerosis, malignant hypertension, arrhythmias, valvular disease, aneurysms)	19
Total	89

Supplementary Table 2. The association between KIM-1 concentrations (without creatinine standardization) and cardiovascular mortality: multivariable Cox regression

	Model A Hazard ratio (95% CI)	Model B Hazard ratio (95% CI)	Model C Hazard ratio (95% CI)
<i>Continuous models</i>			
1 SD increase	1.29 (1.09-1.51) †	1.30 (1.10-1.55) †	1.22 (1.01-1.47)*

*p<0.05, † p<0.01, ‡ p<0.001

Model A age

Model B age and established cardiovascular risk factors (known CVD at baseline, antihypertensive treatment, lipid lowering treatment, low-dose aspirin treatment, current smoking, diabetes, systolic blood pressure, BMI, total cholesterol and HDL cholesterol)

Model C age, established cardiovascular risk factors, eGFR, and albumin/creatinine ratio

Supplementary Table 3. The association between KIM-1/ 24 hours, KIM-1/creatinine and cardiovascular mortality.

	Number of events/ numbers at risk	KIM-1/ 24 hours	KIM- 1/creatinine
		HR (95 % CI)	HR (95 % CI)
Whole sample	89/590	1.08 (0.94-1.24)	1.50 (1.29-1.75)
Individuals with >1 l urine/24 hours	64/402	1.86 (1.08-3.23)	1.51 (1.28-1.78)
Individuals with >1.5 l urine/24 hours	34/195	2.97 (1.41-6.27)	1.56 (1.29-1.89)