Table S1. Adjusted hazard ratio by quintiles of baseline urine NGAL concentration after excluding patients with history of cardiovascular disease (heart failure, MI, stroke and PAD)

		Urine NGAL concentration (ng/ml)				
		≤6.9	*>6.9 -≤12.9*	*>12.9 - ≤22.6*	*>22.6 - ≤49.5*	*>49.5*
Heart failure events	No. of events	12	27	35	36	52
	Total number of years of follow-up	2458.0	2477.8	2249.5	2358.5	2037.1
	Event rates (per 100 person-years)	0.49	1.09	1.56	1.53	2.55
	Adjusted* Hazard ratio (95%CI)	Ref	2.12 (1.04-4.34)	2.44 (1.29-4.98)	1.81 (0.86-3.81)	2.12 (0.99-4.50)
	Adjusted* Hazard ratio (95%CI)	1.003 (0.987 - 1.020) per 0.1 increase in log urine NGAL				
Ischemic atherosclerotic events (composite of MI, PAD, ischemic stroke)	No. of events	17	28	34	25	49
	Total number of years of follow-up	2438.3	2473.7	2237.8	2375.3	2069.3
	Event rates (per 100 person-years)	0.70	1.13	1.52	1.05	2.37
	Adjusted* Hazard ratio (95%CI)	Ref	1.57 (0.85-2.90)	2.14 (1.15-3.99)	1.45 (0.74-2.85)	2.16 (1.27-4.82)
	Adjusted* Hazard ratio (95%CI)	1.019 (1.003 - 1.035) per 0.1 increase in log urine NGAL				
Deaths from all-causes	No. of events	23	42	57	37	50
	Total number of years of follow-up	2585.5	2635.9	2421.8	2574.2	2315.0
	Event rates (per 100 person-years)	0.89	1.59	2.35	1.44	2.16
	Adjusted* Hazard ratio (95%CI)	Ref	1.51 (0.90-2.54)	1.98 (1.18-3.33)	1.04 (0.59-1.85)	1.16 (0.64-2.09)
	Adjusted* Hazard ratio (95%CI)	0.995 (0.981 - 1.009) per 0.1 increase in log urine NGAL				

*Adjusted for age, sex, race/ethnicity, estimated glomerular filtration rate , 24-hour urine albumin, diabetes mellitus, smoking status, blood pressure, body mass index, LDL cholesterol, HDL cholesterol, use of angiotensin-converting enzyme inhibitors, angiotensin receptor blockers, aldosterone receptor antagonists, statin and antiplatelet agents