

**Table S1.** Stratified analyses for the association between plasma NGAL concentrations and the risk of incident CKD across various subgroups.

Variable	Total (n)	New-onset CKD (n)	HR (95% CI)	P-value for interaction
<b>Overall</b>	4,660	467	1.37 [1.09-1.73]	
<b>Gender</b>				
Male	2,147	266	1.36 [0.98-1.88]	0.919
Female	2,513	201	1.31 [0.95-1.81]	
<b>BMI</b>				
< 25 kg/m <sup>2</sup>	1,976	163	1.57 [1.06-2.34]	0.671
≥ 25 kg/m <sup>2</sup>	2,684	304	1.29 [0.97-1.72]	
<b>Hypertension</b>				
No	3,492	263	1.20 [0.89-1.62]	0.113
Yes	1,166	203	1.68 [1.19-2.36]	
<b>History of CVD</b>				
No	4,537	445	1.37 [1.09-1.73]	0.805

Yes	123	22	1.12 [0.34-3.66]	
<b>UAE</b>				
< 7.7 mg/24-h	2,330	96	1.69 [1.04-2.73]	<b>&lt;0.001</b>
> 7.7 mg/24-h	2,330	371	1.36 [1.04-1.77]	
<b>eGFR</b>				
60-89 mL/min/1.73m <sup>2</sup>	1,614	264	1.38 [1.01-1.89]	<b>&lt;0.001</b>
≥ 90 mL/min/1.73m <sup>2</sup>	2,998	203	1.09 [0.78-1.52]	
<b>Current smoking</b>				
No	3,319	329	1.67 [1.25-2.22]	<b>0.034</b>
Yes	1,283	130	0.78 [0.52-1.17]	
<b>Total cholesterol</b>				
< 5.36 mmol/L	2,330	210	1.52 [1.07-2.15]	0.878
> 5.36 mmol/L	2,330	256	1.22 [0.90-1.66]	

Abbreviations: CKD, chronic kidney disease; CI, confidence interval; HR, hazard ratio; eGFR, estimated glomerular filtration rate; UAE, urinary albumin excretion; BMI, body-mass index; CHF, chronic heart failure.