Supplementary table 1: Event Rates and multivariate Cox Proportional Hazards Models for baseline Pro-NT as continuous variable in relation to Cause-Specific Mortality.

	All participants	Pro-NT (per standard deviation increment)	*P value*
All-cause mortality	**4478/1823**	**1.07(1.03-1.12)**	*<0.001*
Cardiovascular diseases	4478/562	**1.13 (1.06-1.22)**	*<0.001*
Gastrointestinal diseases	4478/42	1.29 (1.06-1.56)	*0.010*
Mental and behavioral diseases	4478/89	0.95(0.75-1.20)	**0.66**
Unspecific diseases	4478/62	1.18(0.97-1.44)	*0.10*

Adjusted for age, sex, BMI (body mass index), LDL-C (low-density lipoprotein cholesterol), HDL-C (high-density lipoprotein cholesterol), diabetes, smoking, systolic blood pressure and antihypertensive treatment.

Supplementary Table 2: Event Rates and multivariate Cox Proportional Hazards Models for baseline Pro-NT in relation to Cause-Specific Mortality in Quartile 4 vs Quartile 1.

	All participants	*Quartile 1*	*Quartile 4*	*P value*
All-cause mortality	4478/1823	ref	1.23 (1.09-1.40)	*0.001*
Cardiovascular diseases	4478/562	ref	1.39 (1.11-1.76)	*0.005*
Gastrointestinal diseases	4478/42	ref	3.35 (1.32-8.49)	*0.011*
Mental and behavioural diseases	4478/89	ref	1.23 (0.72-2.12)	*0.449*
Unspecific diseases	4478/62	ref	2.13 (1.05-4.32)	*0.037*

Adjusted for age, sex, BMI (body mass index), LDL-C (low-density lipoprotein cholesterol), HDL-C (high-density lipoprotein cholesterol), diabetes, smoking, systolic blood pressure and antihypertensive treatment

Supplementary Table 3: Event Rates and multivariate Cox Proportional Hazards Models for baseline Pro-NT in relation to Cause-Specific Mortality in Quartile 4 vs Quartile 1-3 including additional adjustment for HOMA-IR (insulin resistance) and MDRD (eGFR).

	All participants	**Quartile 4 vs Quartile 1-3**	*P value*
All- cause mortality	4478/1823	1.20 (1.08-1.33)	*0.001*
Cardiovascular diseases	4478/540	1.29 (1.07-1.56)	*0.008*
Gastrointestinal diseases	4478/41	2.07 (1.10-3.92)	*0.025*
Mental and behavioral diseases	4478/86	1.57 (0.99-2.49)	**0.055**
Unspecific diseases	4478/60	1.65 (0.96-2.84)	*0.070*

Adjusted for age, sex, BMI (body mass index), LDL-C (low-density lipoprotein cholesterol), HDL-C (high-density lipoprotein cholesterol), diabetes, smoking, systolic blood pressure and antihypertensive treatment, HOMA and MDRD.