Table S4. Sensitivity analysis additionally adjusting Model 3 for total energy and protein intake from the NHANES Day-1 dietary recall: cardiovascular mortality

Index	aHR (95% CI)	p-value	n
PNI (per 1-unit)	0.90 (0.86–0.95)	<0.001	1,698
GNRI (per 1-unit)	0.92 (0.89–0.96)	<0.001	1,698
CONUT (per 1-point)	1.35 (1.19–1.53)	<0.001	1,698
log(SII), per 1-unit	1.47 (1.11–1.96)	0.008	1,698
WWI (per 1-unit)	1.06 (0.79–1.41)	0.704	1,698

PNI, Prognostic Nutritional Index; GNRI, Geriatric Nutritional Risk Index; CONUT, Controlling Nutritional Status; SII, Systemic Immune-Inflammation Index; WWI, Weight-Adjusted Waist Index; aHR, adjusted hazard ratio; CI, confidence interval; NHANES, National Health and Nutrition Examination Survey; NCHS, National Center for Health Statistics.

Fully adjusted Cox proportional hazards model (Model 3) additionally adjusted for total energy intake (kcal/day) and total protein intake (g/day) from the NHANES Day-1 dietary recall, administered via the U.S. Department of Agriculture Automated Multiple-Pass Method. Analysis used the 10-year Day-1 dietary sample weight, constructed as one-fifth of the single-cycle Day-1 weight per the NCHS least-common-denominator rule, and was restricted to cohort participants with a reliable Day-1 recall (n=1,698) via subpopulation analysis on the survey-design object to preserve correct variance estimation. Dietary intake itself was not multiply imputed (complete case within the dietary subpopulation).