SUPPLEMENTARY TABLE

Supplementary Table 1. **Sensitivity analyses. Results are beta coefficient (95% confidence interval) for grip strength (kg), by serum cotinine concentrations.**

	n	Serum cotinine concentration quartiles (ng/mL)				p- trend
		Q1 ≤0.011	Q2 0.015-0.02	Q3 0.021-0.047	Q4 0.048-9.9	
SA [1]	5,357	1.00	0.19 (-1.13, 1.51)	-0.74 (-2.07, 0.59)	**-1.14 (-2.27, -0.00)**	**0.05**
SA [2]	5,080	1.00	0.33 (-1.07, 1.74)	-0.94 (-2.34, -0.46)	**-1.37 (-2.59, -0.15)**	**0.02**
SA [3]	5,324	1.00	0.23 (-1.12, 1.58)	-0.87 (-2.17, 0.44)	**-1.35 (-2.57, -0.12)**	**0.03**
SA [4]	5,357	1.00	0.23 (-1.10, 1.56)	-0.84 (-2.13, 0.46)	**-1.27 (-2.44, -0.09)**	**0.03**

Analyses are adjusted for the same variables as Model C in table 3 plus: SA[1]- Serum albumin; SA[2]- Total protein intake; SA[3]- Serum testosterone; and SA[4]- Glomerular filtration rate