eTable 3. Multivariate-adjusted linear regression models[a] between serum n-3 and n-6 PUFA profiles and estimated GFRs by 2 different equations

	Independent variables			
	$eGFR_{cre}$		$eGFR_{cys}$	
	standardized coefficient	P value	standardized coefficient	P value
Dependent variables				
Serum EPA	0.010	0.826	0.082	0.037
Serum DHA	0.011	0.817	0.091	0.022
Serum EPA+DHA	0.011	0.808	0.094	0.018
Serum long-chain n-3 PUFA[b]	0.015	0.752	0.093	0.020
Serum EPA/AA	0.016	0.719	0.078	0.039
Serum DHA/AA	0.037	0.417	0.087	0.024
Serum EPA+DHA/AA	0.030	0.510	0.090	0.020
Serum long-chain n-3 PUFA[b]:AA	0.034	0.454	0.089	0.021

AA, arachidonic acid; DHA, docosahexaenoic acid; EPA, eicosapentaenoic acid; GFR, glomerular filtration rate; PUFA, polyunsaturated fatty acids.

[a] Relationships between each fatty acid profile and eGFR were evaluated separately by linear regression model after adjusting for age, sex, BMI, hypertension, diabetes mellitus, serum HDL- and LDL-cholesterol level, medication for dyslipidemia, and current smoking and drinking.

[b] Long-chain n-3 PUFA: sum of EPA, DHA, and docosapentaenoic acid.