Table S8. Risk of Kidney Disease Associated with the Individual Components of the Alternative DASH Diet Score Based on Nutrients

Nutrient	Model	Tertile 1: Low Intake	Tertile 2: Moderate Intake	Tertile 3: High Intake	P-value for trend
Saturated fat	1	1 [Reference]	1.17 (1.05, 1.31)	1.17 (1.01, 1.35)	0.09
	2	1 [Reference]	1.16 (1.04, 1.29)	1.13 (0.98, 1.31)	0.2
	3	1 [Reference]	1.19 (1.06, 1.33)	1.17 (1.01, 1.35)	0.1
Total fat	1	1 [Reference]	0.84 (0.75, 0.94)	0.95 (0.82, 1.09)	0.6
	2	1 [Reference]	0.83 (0.74, 0.92)	0.92 (0.80, 1.06)	0.3
	3	1 [Reference]	0.85 (0.76, 0.95)	0.97 (0.84, 1.11)	0.8
Cholesterol	1	1 [Reference]	0.98 (0.90, 1.07)	0.96 (0.87, 1.06)	0.4
	2	1 [Reference]	1.03 (0.94, 1.12)	1.04 (0.94, 1.15)	0.5
	3	1 [Reference]	1.00 (0.92, 1.09)	0.96 (0.87, 1.06)	0.4
Sodium	1	1 [Reference]	1.01 (0.93, 1.10)	1.03 (0.94, 1.12)	0.6
	2	1 [Reference]	1.02 (0.94, 1.11)	1.02 (0.94, 1.12)	0.7
	3	1 [Reference]	1.02 (0.94, 1.11)	1.01 (0.92, 1.10)	0.9
Protein	1	1 [Reference]	1.16 (1.06, 1.27)	1.29 (1.16, 1.42)	<0.001
	2	1 [Reference]	1.12 (1.03, 1.22)	1.24 (1.12, 1.37)	<0.001
	3	1 [Reference]	1.09 (1.00, 1.19)	1.12 (1.01, 1.24)	0.03
Fiber	1	1 [Reference]	0.95 (0.87, 1.03)	1.08 (0.97, 1.20)	0.4
	2	1 [Reference]	0.92 (0.85, 1.00)	1.06 (0.95, 1.17)	0.6
	3	1 [Reference]	0.91 (0.83, 0.99)	1.00 (0.90, 1.11)	0.6

Magnesium	1	1 [Reference]	0.87 (0.79, 0.96)	0.76 (0.67, 0.86)	<0.001
	2	1 [Reference]	0.91 (0.82, 1.00)	0.81 (0.71, 0.92)	0.003
	3	1 [Reference]	0.90 (0.82, 0.99)	0.85 (0.75, 0.97)	0.03
Calcium	1	1 [Reference]	0.87 (0.80, 0.94)	0.82 (0.75, 0.91)	<0.001
	2	1 [Reference]	0.86 (0.79, 0.93)	0.82 (0.74, 0.90)	<0.001
	3	1 [Reference]	0.88 (0.81, 0.96)	0.85 (0.77, 0.94)	0.001
Potassium	1	1 [Reference]	1.00 (0.91, 1.11)	1.13 (0.99, 1.29)	0.08
	2	1 [Reference]	0.97 (0.88, 1.08)	1.08 (0.94, 1.23)	0.3
	3	1 [Reference]	0.95 (0.86, 1.05)	1.05 (0.92, 1.20)	0.5

Model 1: Adjusted for age, sex, race-center, education level, smoking status, physical activity, total caloric intake, and all other factors in the DASH diet score (all nine individual components of the alternative DASH diet score based on nutrients were included in the same model, i.e., 1. saturated fat, 2. total fat, 3. cholesterol, 4. sodium, 5. protein, 6. fiber, 7. magnesium, 8. calcium, 9. potassium)

Model 2: Model 1 + baseline eGFR (linear spline terms with one knot at 90 mL/min/1.73 m^2)

Model 3: Model 2 + overweight/obese status, diabetes, hypertension, systolic blood pressure, use of angiotensin converting enzyme inhibitors or angiotensin receptor blockers