Association of second food pattern score derived from reduced rank regression with measures of subclinical atherosclerosis and 5-year change (n=802)

	CCA IMT* Quartiles of Simplified† Food Pattern Score					ICA IMT* Quartiles of Simplified† Food Pattern Score				
	1	2	3	4	p-value for trend	1	2	3	4	p-value for trend
IMT Mean at Follow Up (μm)	0.85	0.84	0.83	0.84	0.6573	0.93[‡§]	1.06[‡]	1.03[§‖]	0.98[‖]	0.3703
IMT Difference (μm)	0.03	0.03	0.03	0.03	0.9748	0.02[‡§]	0.05[‡]	0.12[§]	0.07	0.3191
Percent Change in IMT (%)	4.65	5.14	6.14	4.39	0.9794	5.64[‡§]	18.08[‡]	17.39[§]	10.29	0.4209

*All results are estimated from multiple linear regression models adjusted for age, sex, race/ethnicity, clinic, glucose tolerance status at baseline, smoking, systolic and diastolic blood pressure, BMI, total and HDL cholesterol.

†Method 1: Stepwise linear regression on Y-score, alpha=0.05 criteria applied to first pattern score obtained in reduced rank procedure.

‡1 vs. 2 significant at the 0.05 level.

§1 vs. 3 significant at the 0.05 level.

‖3 vs. 4 significant at the 0.05 level.