

Table S1. Estimated Beta and Standard Errors for the Effects of Dietary Inflammatory Index Quartiles and Score for Somatic Symptoms of Depression* among Pre- and Post-menopausal Participants from the National Health and Nutrition Examination Survey 2005–2010.

	Model 1 ^a		Model 2 ^b	
	Beta (SE)	95% CI	Beta (SE)	95% CI
Pre-menopause (<i>n</i> = 2512)				
Quartile 1	Referent	–	Referent	–
Quartile 2	0.33 (0.15)	0.02, 0.64	0.19 (0.15)	–0.10, 0.49
Quartile 3	0.46 (0.15)	0.16, 0.76	0.20 (0.15)	–0.09, 0.49
Quartile 4	0.76 (0.14)	0.47, 1.05	0.31 (0.15)	0.02, 0.61
<i>p</i> -trend	<0.001		0.050	
Post-menopause (<i>n</i> = 2392)				
Quartile 1	Referent	–	Referent	–
Quartile 2	0.26 (0.15)	–0.4, 0.56	0.10 (0.15)	–0.19, 0.40
Quartile 3	0.39 (0.15)	0.09, 0.68	0.09 (0.15)	–0.20, 0.38
Quartile 4	0.83 (0.14)	0.54, 1.11	0.37 (0.15)	0.08, 0.67
<i>p</i> -trend	<0.001		0.010	

* Range of Score: 0–12 ^a. Model 1: Adjusted for age ^b. Model 2: Adjusted for age, race (White, Hispanic, Black, Multiracial), BMI (underweight/normal weight, overweight/obese), waist circumference (≤ 35 inches (low risk), >35 inches (high risk)), marital status (Married/Partner, Divorced/Widowed/Separated, Never married), education (below high school, high school degree, some college/AA, college graduate and higher), smoking (never smoker, ever smoker), poverty-to-income ratio (quartiles), physical activity (quartiles). SE, standard error; CI, confidence interval; BMI, body mass index; AA, associate degrees.

Table S2. Estimated Beta and Standard Errors for the Effects of Dietary Inflammatory Index Quartiles and Score for Cognitive Symptoms of Depression* among Pre- and Post-menopausal Participants from the National Health and Nutrition Examination Survey 2005–2010.

	Model 1 ^a		Model 2 ^b	
	Beta (SE)	95% CI	Beta (SE)	95% CI
Pre-menopause (<i>n</i> = 2512)				
Quartile 1	Referent	–	Referent	–
Quartile 2	0.31 (0.15)	0.1, 0.61	0.18 (0.15)	–0.10, 0.48
Quartile 3	0.53 (0.14)	0.25, 0.82	0.29 (0.14)	0.007, 0.58
Quartile 4	0.81 (0.14)	0.53, 1.09	0.42 (0.14)	0.13, 0.71
<i>p</i> -trend	<0.001		0.003	
Post-menopause (<i>n</i> = 2392)				
Quartile 1	Referent	–	Referent	–
Quartile 2	0.21 (0.15)	–0.8, 0.51	0.05 (0.15)	–0.24, 0.34
Quartile 3	0.37 (0.14)	0.09, 0.66	0.04 (0.14)	–0.24, 0.33
Quartile 4	0.87 (0.14)	0.59, 1.15	0.32 (0.14)	0.04, 0.61
<i>p</i> -trend	<0.001		0.016	

* Range of Score: 0–15 ^a. Model 1: Adjusted for age ^b. Model 2: Adjusted for age, race (White, Hispanic, Black, Multiracial), BMI (underweight/normal weight, overweight/obese), waist circumference (≤ 35 inches (low risk), >35 inches (high risk)), marital status (Married/Partner, Divorced/Widowed/Separated, Never married), education (below high school, high school degree, some college/AA, college graduate and higher), smoking (never smoker, ever smoker), poverty-to-income ratio (quartiles), physical activity (quartiles).