

Supplementary Table. Baseline characteristics, mean BLL and vitamin B6 (plasma PLP) levels by covariates (weighted)

Characteristics	N(%)	BLL mean±SE (ug/dL)	Plasma PLP mean±SE (nmol/L)
Overall	4482(100)	1.75 ±0.04	76.2±2.6
CVD			
Yes	497(12.9)	2.41±0.07	68.1±6.2
No	3985(87.1)	1.69±0.04	77.0±2.5
Age(y)			
20-40	1697(37.1)	1.27±0.04	74.8±3.6
40-60	1377(39.7)	1.83±0.05	75.8±3.7
60-80	1081(19.0)	2.35±1.00	79.7±3.3
80+	327(4.2)	2.75±0.12	76.4±6.5
Gender			
Female	2330(52.0)	1.46±0.03	71.9±2.2
Male	2152(48.0)	2.08±0.07	81.0±4.0
Ethnicity			
Mexican American	911(8.0)	1.91±0.10	65.5±2.3
Other Hispanic	136(3.3)	1.62± 0.17	70.3±4.5
White (non-Hispanic)	2263(72.5)	1.72±0.06	80.8±3.5
Black (non-Hispanic)	999(11.1)	1.90±0.08	56.7±3.7
Other	173(5.1)	1.71±0.14	73.7±4.5
Education			
Less than 9th grade	553(6.4)	2.41±0.12	59.0±3.4
9th - 11th grade	691(11.2)	2.15±0.07	54.5±3.3
High school graduate	1056(24.8)	1.84±0.06	69.6±3.1
Some college or associate's degree	1283(31.4)	1.62±0.05	76.0±2.6
College graduate and above	894(26.2)	1.50±0.05	96.5±6.3
N/A	5		
Family Poverty Income Ratio (PIR)			
0-1.85	1668(27.1)	1.98±0.05	58.4±1.8
1.86-3.50	1158(28.2)	1.82±0.07	74.2±4.7
>3.50	1455(44.7)	1.56±0.04	87.4±3.5
N/A	201		
Smoking			
Never smoker	2358(51.1)	1.53±0.04	82.2±3.0
Past smoker	1138(25.0)	1.90±0.06	82.1±4.5
Current smoker	984(23.9)	2.08±0.08	57.5±2.9
N/A	2		
Alcohol Use			
Never drinker	584(11.1)	1.62±0.08	66.8±3.4
Past drinker	891(17.4)	1.87±0.06	81.3±6.3
Current drinker light	912(24.2)	1.65±0.06	80.4±3.8
Current drinker heavy	1775(47.3)	1.79±0.06	76.2±3.0
N/A	320		
BMI			
Underweight	72(1.7)	2.05±0.12	63.3±7.4
Normal	1260(31.0)	1.76±0.07	85.7±3.9
Overweight	1516(33.9)	1.86±0.06	87.5±5.0

Obesity	1561(34.4)	1.62±0.05	58.5±2.8
N/A	73		
Activity per week(h)			
Sedentary	820(13.6)	2.07±0.04	53.9±2.7
Low	1256(26.5)	1.74±0.05	72.2±3.2
Moderate	1227(30.1)	1.62±0.07	77.3±4.0
High	1179(29.8)	1.77±0.05	88.9±4.1
Supplement use			
Yes	2266(54.3)	1.71±0.05	101.5±3.8
No	2213(45.7)	1.81±0.05	46.3±1.7
N/A	3		
Sleep			
Less than 7 hours	1684(35.6)	1.78±0.04	68.9±2.8
7-8 hours	2424(57.2)	1.75±0.06	81.9±3.9
8+ hours	364(7.2)	1.71±0.05	67.8±5.2
N/A	10		
Depression			
No	3276(80.1)	1.75±0.05	79.9±2.5
Mild	595(14.3)	1.71±0.05	72.0±7.3
Moderate-severe	266(5.6)	1.78±0.10	50.6±5.5
N/A	345		
Hypertension			
Yes	1740(36.3)	2.06±0.05	73.0±2.6
No	2742(63.7)	1.58±0.05	78.1±3.2
N/A	5		
Diabetes			
Yes	533(9.5)	1.80±0.06	58.9±3.3
No	3949(90.5)	1.75±0.05	78.0±2.9
N/A	5		
C-Reactive Protein			
Tertile 1	1539(39.0)	1.72±0.05	91.9±3.2
Tertile 2	1484(33.0)	1.90±0.07	72.2±3.1
Tertile 3	1454(28.0)	1.64±0.04	59.3±3.4
N/A	5		
Homocysteine			
Tertile 1	1489(31.7)	1.22±0.03	81.4±3.5
Tertile 2	1486(37.2)	1.75±0.05	81.4±5.3
Tertile 3	1486(31.2)	2.30±0.06	65.6±2.7
N/A	21		
Cholesterol			
Tertile 1	1527(33.1)	1.71±0.08	67.2±3.2
Tertile 2	1450(34.0)	1.76±0.05	85.9±4.8
Tertile 3	1491(32.9)	1.80±0.03	75.2±2.3
N/A	14		