

Online Supplement

A Plant-Centered Diet is Inversely Associated with Radiographic Emphysema: Findings from the CARDIA Lung Study

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Supplemental Table 1. Baseline characteristics for participants excluded and included

	Excluded (n=3,763)	Included (n=1,351)	P-value ^a
APDQS, mean±SD	61.9±13	64.6±12.7	<0.001
Age Y0, mean±SD, y	24.6±3.7	25.5±3.5	0.82
Female, no (%)	1998 (53.1)	789 (58.4)	<0.001
Self-identified race, no (%)			
Black	2028 (53.9)	609 (45.1)	<0.001
White	1735 (46.1)	742 (54.9)	
Maximal educational attainment, mean±SD, grades ^b	15.3±2.7	15.3±2.6	0.10
Study center, no (%)			
Birmingham	903 (24)	275 (20.4)	0.001
Chicago	797 (21.2)	311 (23.0)	
Minneapolis	990 (26.3)	412 (30.5)	
Oakland	1073 (28.5)	353 (26.1)	
Height, mean±SD, cm	170.5±9.6	170±9.2	0.10
BMI, mean±SD, kg/m ²	24.5±5.1	24.5±4.8	0.91
Smoking, no (%)			
Never	2637 (70.4)	219 (16.4)	<0.001
Former	280 (7.5)	396 (29.7)	
Current	827 (22.1)	719 (53.9)	
Pack-years smoking at Y0, mean±SD, pack-years	1.5±3.8	4.2±5.4	<0.001
Pack-years smoking throughout Y20, mean±SD, pack-years	3.5±7.9	10.4±11.1	<0.001
Total energy intake, mean±SD, kcal	2811±1344	2838±1309	0.53
Physical activity, mean±SD, EU ^c	420.9±303.9	418.1±291.8	0.77
Cardiorespiratory fitness, mean±SD, treadmill time, second	589.3±174.4	579.3±164.2	0.07
History of asthma, no (%)	178 (4.8)	71 (5.3)	<0.001
Emphysema at Y25	62 (3.4)	175 (13.0)	<0.001

^a Evaluated with chi-square tests for categorical variables and ANOVA for continuous variables.

^b Cumulative data through Y30.

^c Exercise units, physical activity score derived from the CARDIA physical activity history.