

SUPPLEMENTAL MATERIAL

Table S1. Subject characteristics stratified by neighborhood food access and by area income.

	Adequate food access N (%)	Poor food access N (%)	P-value	High Income Area N (%)	Low Income Area N (%)	P-value
Sample	2349 (48)	2595 (52)		2755 (56)	2189 (44)	
Age (year)	64 ± 12	63 ± 12	0.046	64 ± 12	63 ± 12	<0.001
Male	1493 (64)	1655 (64)	0.88	1819 (66)	1329 (61)	<0.001
Black race	437 (19)	650 (25)	<0.001	452 (16)	635 (29)	<0.001
Education			<0.001			<0.001
High School graduate or less	1084 (46)	1020 (39)		973 (35)	1131 (52)	
Some college	479 (20)	629 (24)		664 (24)	444 (20)	
College graduate	786 (33)	946 (36)		1118 (41)	614 (28)	
Urban	1010 (59)	1836 (85)	<0.001	1736 (78)	1110 (67)	<0.001
Hypertension	1861 (79)	2052 (79)	0.83	2132 (78)	1781 (81)	0.001
Diabetes	840 (36)	908 (35)	0.66	932 (34)	816 (38)	0.013
Hyperlipidemia	1671 (71)	1866 (72)	0.55	1997 (73)	1540 (71)	0.1
Smoking	1652 (70)	1741 (67)	0.015	1861 (68)	1532 (70)	0.07
History of coronary artery disease	2137 (91)	2363 (91)	0.47	2508 (91)	1992 (91)	0.5
History of myocardial infarction	595 (26)	583 (23)	0.021	646 (24)	532 (25)	0.44
History of revascularization	1270 (54)	1367 (53)	0.33	1491 (54)	1146 (52)	0.22
History of heart failure	441 (19)	515 (20)	0.35	512 (19)	444 (20)	0.15
BMI (mean kg/m ²)	30 ± 6	30 ± 7	0.37	29 ± 6	30 ± 7	0.001
Total cholesterol (mg/dL)	166 ± 45	165 ± 44	0.37	165 ± 43	167 ± 46	0.048
LDL (mg/dL)	95 ± 38	94 ± 37	0.45	93 ± 36	96 ± 39	0.019
HDL (mg/dL)	42 ± 13	43 ± 18	0.003	43 ± 13	42 ± 18	0.09
eGFR (mL/min/1.73m ²)	73 ± 24	73 ± 25	0.79	73 ± 23	73 ± 26	0.82
Gensini angiographic score, median (IQR)	6.5 (0-32)	7 (0-32)	0.65	6.5 (0-32)	6.5 (0-32)	0.41
Ejection fraction %	52 ± 13	53 ± 13	0.003	53 ± 12	52 ± 14	0.011
Medications						

ACE/ARB use	1348 (57)	1409 (54)	0.029	1555 (56)	1202 (55)	0.29
Aspirin use	1804 (77)	1958 (75)	0.27	2136 (78)	1626 (74)	0.008
Clopidogrel use	1093 (47)	1122 (43)	0.02	1225 (44)	990 (45)	0.6
Statin use	1637 (70)	1834 (71)	0.46	1983 (72)	1488 (68)	0.002
Beta-blocker use	1586 (68)	1754 (68)	0.98	1886 (68)	1454 (66)	0.13

BMI, body mass index. LDL, low-density lipoprotein cholesterol. HDL, high-density lipoprotein cholesterol. eGFR, estimated Glomerular filtration rate. ACE, angiotensin converting enzyme inhibitor. ARB, angiotensin II receptor blocker. Values shown are mean \pm SDs or median [interquartile range] for continuous variables and number (percentage) for categorical variables.

Table S2. Subject characteristics stratified by both neighborhood food access and area income.

	Low income Poor access (Food desert) (N=981)	Low income Adequate access (N=1208)	High income Poor access (N=1614)	High income Adequate access (N=1141)	P-value
Age (year)	63 ± 12	63 ± 12	64 ± 12	65 ± 12	<0.001
Male	608 (62)	721 (60)	1047 (65)	772 (68)	<0.001
Black race	300 (31)	335 (28)	350 (22)	102 (9)	<0.001
Education					<0.001
High School graduate or less	476 (49)	655 (54)	544 (34)	429 (38)	
Some college	225 (23)	219 (18)	404 (25)	260 (23)	
College graduate	280 (29)	334 (28)	666 (41)	452 (40)	
Urban	603 (77)	507 (59)	1233 (90)	503 (60)	<0.001
Hypertension	803 (82)	978 (81)	1249 (78)	883 (78)	0.011
Diabetes	349 (36)	467 (39)	559 (35)	373 (33)	0.023
Hyperlipidemia	689 (71)	851 (71)	1177 (73)	820 (72)	0.371
Smoking	670 (68)	862 (71)	1071 (66)	790 (69)	0.040
History of coronary artery disease	890 (91)	1102 (91)	1473 (91)	1035 (91)	0.936
History of myocardial infarction	221 (23)	311 (26)	362 (23)	284 (26)	0.124
History of revascularization	494 (50)	652 (54)	873 (54)	618 (54)	0.224
History of heart failure	192 (20)	252 (21)	323 (20)	189 (17)	0.051
BMI (mean kg/m ²)	30 ± 7	30 ± 7	30 ± 6	29 ± 6	0.003
Total cholesterol (mg/dL)	166 ± 47	168 ± 46	165 ± 43	165 ± 44	0.207
LDL (mg/dL)	96 ± 39	96 ± 39	93 ± 37	94 ± 36	0.126
HDL (mg/dL)	43 ± 23	42 ± 14	44 ± 14	42 ± 13	0.009
eGFR (mL/min/1.73m ²)	72 ± 26	73 ± 25	73 ± 24	71 ± 22	0.642
Gensini angiographic score, median (IQR)	7 (0 - 30)	6.5 (0 - 37)	7 (0 - 33.5)	6 (0 - 31)	0.549
Ejection fraction %	52 ± 13	52 ± 14	53 ± 13	52 ± 12	0.011
Medications					

ACE/ARB use	522 (53)	680 (56)	887 (55)	668 (59)	0.081
Aspirin use	724 (74)	902 (75)	1234 (77)	902 (79)	0.020
Clopidogrel use	436 (44)	554 (46)	686 (43)	539 (47)	0.079
Statin use	666 (68)	822 (68)	1168 (72)	815 (71)	0.022

BMI, body mass index. LDL, low-density lipoprotein cholesterol. HDL, high-density lipoprotein cholesterol. eGFR, estimated Glomerular filtration rate. ACE, angiotensin converting enzyme inhibitor. ARB, angiotensin II receptor blocker. Values shown are mean \pm SDs or median [interquartile range] for continuous variables and number (percentage) for categorical variables.

Table S3. Rate of adverse events according to area income and access to food.

	Low income Poor access (Food desert) (N=981)	Low income Adequate access (N=1208)	High income Poor access (N=1614)	High income Adequate access (N=1141)	P-value
MI	59 (6)	66 (6)	57 (4)	48 (4)	0.012
Death	176 (18)	212 (18)	235 (15)	189 (17)	0.076
Death or MI	207 (21)	254 (21)	263 (16)	217 (19)	0.003

*Number of events (%) are shown.