

Sociocultural Factors, Access to Healthcare, and Lifestyle: Multifactorial Indicators in Association with Colorectal Cancer Risk.

Supplemental Table 6. The associations between healthy lifestyle score, sociocultural factors, and access to care with colorectal cancer risk by colorectal cancer screening at baseline interview, among participants ≥ age 50 at enrollment.						
Baseline Characteristic	Colorectal cancer screening participation					
	Never			Ever		
	Cohort N=23749	Cases N=368	HR (95%CI) ^a	Cohort N=16520	Cases N=154	HR (95%CI) ^a
Healthy lifestyle score ^b						
0-1	6472	92	1 (ref.)	3216	25	1 (ref.)
2	9855	166	1.12 (0.86 to 1.46)	7069	74	1.25 (0.79 to 1.97)
3-5	7422	110	0.92 (0.69 to 1.24)	6389	55	1.06 (0.65 to 1.74)
Body mass index (kg/m ²)						
<18.5	308	7	1.64 (0.76 to 3.55)	123	0	--
18.5-24.9	5628	85	1 (ref.)	3196	27	1 (ref.)
25.0-29.9	7374	130	1.10 (0.83 to 1.45)	5371	42	0.85 (0.52 to 1.37)
≥30.0	10439	146	0.87 (0.66 to 1.16)	7984	85	1.30 (0.83 to 2.02)
Race						
Black	16053	275	1 (ref.)	9676	101	1 (ref.)
White	6505	78	0.71 (0.53 to 0.93)	6110	49	0.84 (0.56 to 1.24)
Other ^c	1191	15	0.75 (0.44 to 1.28)	888	4	0.54 (0.20 to 1.49)
Sex						
Female	13864	212	1 (ref.)	10541	86	1 (ref.)
Male	9885	156	1.10 (0.88 to 1.37)	6133	68	1.67 (1.19 to 2.34)
Household income, \$						
<15,000	14101	222	1 (ref.)	7672	79	1 (ref.)
15,000-24,999	5193	79	1.00 (0.77 to 1.30)	3329	26	0.78 (0.50 to 1.23)
≥25,000	4455	67	1.06 (0.77 to 1.47)	5673	49	1.09 (0.69 to 1.71)
Education						
<High school	8024	135	1.03 (0.80 to 1.34)	4310	55	1.07 (0.71 to 1.61)
High school	7419	111	1 (ref.)	4548	47	1 (ref.)
>High school	8306	122	1.01 (0.76 to 1.32)	7816	52	0.62 (0.41 to 0.95)
Neighborhood Deprivation Index ^c						
Least deprived quintile	1521	23	1 (ref.)	1754	15	1 (ref.)
Quintile 2	2754	42	1.04 (0.62 to 1.74)	2477	22	0.97 (0.50 to 1.89)
Quintile 3	3158	37	0.76 (0.45 to 1.29)	2551	23	0.95 (0.49 to 1.85)
Quintile 4	5204	86	1.00 (0.63 to 1.61)	3679	30	0.81 (0.42 to 1.55)
Most deprived quintile	11112	180	0.92 (0.58 to 1.46)	6213	64	0.94 (0.50 to 1.75)
Insurance status						
Uninsured	9628	157	1 (ref.)	3373	28	1 (ref.)
Insured	14121	211	0.81 (0.65 to 1.01)	13301	126	0.97 (0.63 to 1.51)

Abbreviations: CI, confidence interval; HR, hazard ratio; Ref., reference.

^a Adjusted for the variables included in the table, enrollment source and family history of colorectal cancer.

^b Healthy lifestyle score is a composite variable including smoking status, alcohol, physical activity, and the ACS diet score.

^c Other includes all participants who self-identify their race as a race other than non-Hispanic black or non-Hispanic white.

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