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

Supplemental Table 5. The associations between variables for race, education, access and use of healthcare and adherence to a healthy lifestyle with CRC risk, stratified by anatomic site.

| Baseline Characteristic | | Colorectal cancer | | Colon cancer | | Rectal cancer | |
|-------------------------|--------|-------------------|-------------------------|--------------|-------------------------|---------------|-------------------------|
| CRC Screening | Cohort | Cases | HR (95%CI) ^a | Cases | HR (95%CI) ^a | Cases | HR (95%CI) ^a |
| Never | 50380 | 532 | 1 (ref.) | 398 | 1 (ref.) | 102 | 1 (ref.) |
| Ever | 21210 | 185 | 0.67 (0.56 to 0.79) | 139 | 0.65 (0.53 to 0.80) | 23 | 0.50 (0.31 to 0.80) |
| Race | | | | | | | |
| Black | 50687 | 549 | 1 (ref.) | 409 | 1 (ref.) | 99 | 1 (ref.) |
| White | 20903 | 168 | 0.77 (0.64 to 0.91) | 128 | 0.78 (0.64 to 0.96) | 26 | 0.67 (0.43 to 1.05) |
| Education | | | | | | | |
| < High school | 44822 | 494 | 1 (ref.) | 363 | 1 (ref.) | 86 | 1 (ref.) |
| ≥ High School | 26768 | 223 | 0.81 (0.69 to 0.96) | 174 | 0.86 (0.71 to 1.04) | 39 | 0.81 (0.54 to 1.20) |
| Insurance Status | | | | | | | |
| Uninsured | 28890 | 290 | 1 (ref.) | 221 | 1 (ref.) | 56 | 1 (ref.) |
| Insured | 42700 | 427 | 0.88 (0.75 to 1.03) | 316 | 0.83 (0.69 to 0.99) | 69 | 0.84 (0.58 to 1.23) |
| Healthy Lifestyle Score | | | | | | | |
| 0-1 | 20085 | 192 | 1 (ref.) | 131 | 1 (ref.) | 39 | 1 (ref.) |
| 2 | 28780 | 310 | 1.01 (0.84 to 1.21) | 235 | 1.11 (0.89 to 1.38) | 54 | 0.96 (0.63 to 1.45) |
| 3-5 | 22725 | 215 | 0.85 (0.70 to 1.04) | 171 | 0.98 (0.77 to 1.23) | 32 | 0.71 (0.44 to 1.14) |

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

^a Adjusted for enrollment source, and the variables included in the table. Analysis is restricted to participants self-identified as non-Hispanic white or black.

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