**Supplementary Table S1. Age and sex-adjusted percentage of adults aged 50-75 up-to-date with CRC screening by medical and psychosocial characteristics, National Health Interview Survey, 2018.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Any CRC screening test**  **within recommended time**a | |  | **Colonoscopy**  **within 10 years** | |  | **Any stool test**  **(FOBT/FIT or FIT-DNA)**  **within recommended time**a | |  |  |
|  | **N** | **%b** | **95% CI** | ***P*** | **%b** | **95% CI** | ***P*** | **%b** | **95% CI** | ***P*** |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Live in close-knit neighborhood** |  |  | <0.001 | |  | <0.001 | |  | 0.20 | |  |
| Agree | 6904 | 68.7 | (67.3-70.0) |  | 63.2 | (61.7-64.6) |  | 10.9 | (10.0-11.9) |  |  |
| Disagree | 3476 | 63.7 | (61.8-65.5) |  | 57.1 | (55.2-59.0) |  | 11.9 | (10.7-13.2) |  |  |
| **How often feel anxious** |  |  | 0.67 | |  | 0.40 | |  | 0.10 | |  |
| Daily | 975 | 66.1 | (62.5-69.5) |  | 59.1 | (55.4-62.7) |  | 12.6 | (10.2-15.5) |  |  |
| Weekly | 1103 | 68.2 | (64.8-71.4) |  | 60.3 | (56.9-63.6) |  | 13.3 | (11.0-15.9) |  |  |
| Less than weekly or never | 8448 | 66.9 | (65.7-68.2) |  | 61.5 | (60.1-62.8) |  | 10.9 | (10.0-11.8) |  |  |
| **How often feel depressed** |  |  | 0.45 | |  | 0.19 | |  | 0.01 | |  |
| Daily | 538 | 65.1 | (60.3-69.7) |  | 57.3 | (52.4-62.0) |  | 15.2 | (11.9-19.2) |  |  |
| Weekly | 593 | 69.3 | (64.6-73.6) |  | 63.4 | (58.5-68.1) |  | 8.5 | (6.3-11.4) |  |  |
| Less than weekly or never | 9381 | 66.9 | (65.7-68.1) |  | 61.1 | (59.9-62.4) |  | 11.2 | (10.4-12.1) |  |  |
| **Diabetes** |  |  | 0.07 | |  | 0.58 | |  | 0.005 | |  |
| Yes | 1818 | 69.2 | (66.4-71.9) |  | 61.8 | (58.9-64.7) |  | 13.6 | (11.7-15.7) |  |  |
| No | 8776 | 66.5 | (65.3-67.7) |  | 61.0 | (59.7-62.3) |  | 10.7 | (9.9-11.6) |  |  |
| **Chronic comorbid conditions**c | |  | <0.001 | |  | <0.001 | |  | <0.001 | |  |
| 0 | 2615 | 57.6 | (55.2-59.8) |  | 52.7 | (50.4-55.0) |  | 8.9 | (7.5-10.5) |  |  |
| 1 | 3059 | 67.6 | (65.6-69.5) |  | 61.6 | (59.5-63.6) |  | 10.9 | (9.6-12.3) |  |  |
| 2 | 2477 | 71.9 | (69.6-74.2) |  | 65.6 | (63.2-68.0) |  | 12.1 | (10.6-13.9) |  |  |
| ≥ 3 | 2444 | 73.5 | (71.2-75.8) |  | 66.7 | (64.1-69.1) |  | 13.4 | (11.8-15.2) |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

a Any CRC screening test within the recommended time period (up-to-date with CRC screening) defined as either colonoscopy within the past 10 years, CT colonography or sigmoidoscopy within the past 5 years, FOBT or FIT within the past year, or FIT-DNA within the past 3 years.

b Adjusted percentages (predictive margins) were computed from multivariable logistic regression models with predicted marginal probabilities, controlling for age (50-54, 55-59, 60-64, 65-69, 70-75) and sex.

c Chronic comorbid conditions were defined as any diagnosis of cancer (excluding non-melanoma skin cancer), hypertension, coronary heart disease, stroke, chronic obstructive pulmonary disease (including emphysema or chronic bronchitis), asthma, non-gestational diabetes, arthritis and rheumatic conditions (including rheumatoid arthritis, gout, lupus, or fibromyalgia), hepatitis, or weak or failing kidneys.