**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.