Supplementary Table 2. Multiple Logistic Regression Analysis of Predictors for Cervical Cancer Screening

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| Variables | Lifetime Pap test | *p*- value | Up-to-date Pap test | *p*-value |
| OR (95% CI) | OR (95% CI) |
| Age, years  21-29 (ref)  30-64  65 | 5.17 (4.35-6.15)  7.40 (4.60-11.92) | <0.001  <0.001 | 0.22 (0.18-0.28)  0.13 (0.10-0.18) | <0.001  <0.001 |
| Race/ethnicity  White (ref)  Black  American Indian/Alaskan Native  Asian and Pacific Islander  Hispanic  Other | 0.85 (0.68-1.07)  0.73 (0.36-1.45)  0.17 (0.11-0.25)  0.86 (0.68-1.08)  0.71 (0.44-1.14) | 0.169  0.363  <0.001  0.203  0.160 | 2.23 (1.94-2.56)  0.85 (0.60-1.21)  1.61 (1.07-2.41)  2.91 (2.40-3.52)  1.31 (0.96-1.79) | <0.001  0.370  0.022  <0.001  0.093 |
| Marital status  Separated/widowed/divorced/never married (ref)  Married/partnered | 2.01 (1.65-2.44) | <0.001 | 1.12 (1.01-1.24) | 0.030 |
| Education  <High school (ref)  High school graduate  Some college or technical school  College or technical school+ | 1.07 (0.79-1.43)  1.14 (0.85-1.53)  1.42 (1.02-1.97) | 0.672  0.389  0.039 | 0.96 (0.80-1.15)  1.07 (0.89-1.28)  1.46 (1.21-1.77) | 0.669  0.493  <0.001 |
| Employment  No/homemaker/student/retired/unable to work (ref)  Employed for wages/self-employed | 1.44 (1.20-1.74) | <0.001 | 1.43 (1.30-1.58) | <0.001 |
| Income  <$15,000 (ref)  $15,000-$25,000  $25,000-$35,000  $35,000-$50,000  $50,000-$75,000  $75,000+  Don’t know/refused | 0.91 (0.69-1.20)  0.85 (0.59-1.23)  0.87 (0.60-1.28)  0.84 (0.54-1.28)  0.86 (0.58-1.27)  0.55 (0.40-0.76) | 0.495  0.195  0.926  0.422  0.818  0.003 | 1.06 (0.89-1.26)  1.05 (0.86-1.29)  1.09 (0.90-1.32)  1.17 (0.96-1.43)  1.52 (1.25-1.84)  1.04 (0.86-1.25) | 0.516  0.620  0.388  0.111  <0.001  0.713 |
| Have health insurance  No/don’t know/refused (ref)  Yes | 1.27 (1.01-1.61) | 0.043 | 1.60 (1.37-1.87) | <0.001 |
| Have a primary care provider  No/don’t know/refused (ref)  Yes | 1.40 (1.14-1.73) | 0.001 | 1.89 (1.66-2.14) | <0.001 |
| Getting medical advice  Very difficult (ref)  Somewhat difficult  Somewhat easy  Very easy  Don’t’ look for health information  Don’t know/refused | 1.62 (0.94-2.80)  1.99 (1.23-3.21)  2.25 (1.40-3.62)  1.56 (0.88-2.77)  1.37 (0.57-3.31) | 0.082  0.005  0.001  0.128  0.486 | 1.21 (0.83-1.77)  1.27 (0.90-1.79)  1.58 (1.13-2.22)  1.23 (0.83-1.84)  1.20 (0.58-2.47) | 0.328  0.181  0.008  0.305  0.617 |
| Understanding information that health care providers tell patients  Very difficult (ref)  Somewhat difficult  Somewhat easy  Very easy  Don’t know/refused | 0.84 (0.38-1.87)  1.07 (0.49-2.30)  1.19 (0.55-2.60)  1.12 (0.37-3.44) | 0.670  0.870  0.655  0.838 | 2.09 (1.25-3.49)  2.10 (1.27-3.48)  2.00 (1.21-3.30)  2.27 (1.05-4.91) | 0.005  0.004  0.007  0.037 |
| Understanding written health information  Very difficult (ref)  Somewhat difficult  Somewhat easy  Very easy  Don’t pay attention to written information  Don’t know/refused | 1.64 (0.84-3.19)  1.81 (0.96-3.43)  1.77 (0.93-3.35)  0.76 (0.39-1.49)  1.40 (0.51-3.84) | 0.147  0.066  0.082  0.418  0.511 | 0.94 (0.62-1.43)  1.08 (0.73-1.59)  1.05 (0.72-1.55)  0.87 (0.56-1.34)  0.77 (0.36-1.64) | 0.772  0.704  0.789  0.523  0.499 |