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, years21-29 (ref)30-6465 | 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/ethnicityWhite (ref)BlackAmerican Indian/Alaskan NativeAsian and Pacific IslanderHispanicOther | 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) | 0.1690.363<0.0010.2030.160 | 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) | <0.0010.3700.022<0.0010.093 |
| Marital statusSeparated/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 graduateSome college or technical schoolCollege or technical school+ | 1.07 (0.79-1.43)1.14 (0.85-1.53)1.42 (1.02-1.97) | 0.6720.3890.039 | 0.96 (0.80-1.15)1.07 (0.89-1.28)1.46 (1.21-1.77) | 0.6690.493<0.001 |
| EmploymentNo/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) | 0.4950.1950.9260.4220.8180.003 | 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) | 0.5160.6200.3880.111<0.0010.713 |
| Have health insuranceNo/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 providerNo/don’t know/refused (ref)Yes | 1.40 (1.14-1.73) | 0.001 | 1.89 (1.66-2.14) | <0.001 |
| Getting medical adviceVery difficult (ref)Somewhat difficultSomewhat easyVery easyDon’t’ look for health informationDon’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) | 0.0820.0050.0010.1280.486 | 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) | 0.3280.1810.0080.3050.617 |
| Understanding information that health care providers tell patientsVery difficult (ref)Somewhat difficultSomewhat easyVery easyDon’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) | 0.6700.8700.6550.838 | 2.09 (1.25-3.49)2.10 (1.27-3.48)2.00 (1.21-3.30)2.27 (1.05-4.91) | 0.0050.0040.0070.037 |
| Understanding written health informationVery difficult (ref)Somewhat difficultSomewhat easyVery easyDon’t pay attention to written informationDon’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) | 0.1470.0660.0820.4180.511 | 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) | 0.7720.7040.7890.5230.499 |