

Roetzheim RG, Christman LK, Jacobsen PB, et al. A randomized controlled trial to increase cancer screening among attendees of community health centers. *Ann Fam Med.* 2004;2:294-300.

<http://www.annfammed.org/cgi/content/full/2/4/294/DC1>

Appendix 3. Clinical Predictors of Screening Mammography, Papanicolaou Smears, and Fecal Occult Blood Testing

Variable	Odds Ratio	95% CI	P Value
Clinical predictors of screening mammography			
Age, y	1.00	0.98 – 1.02	.99
Race-ethnicity			
White	1.00		
African American	1.43	1.04 – 1.96	.03
Hispanic	1.89	1.18 – 3.02	.008
Marital status			
Not married	1.00		
Married	0.94	0.72 – 1.24	.68
Primary language spoken			
Non-English	1.00		
English	1.48	0.90 – 2.43	.12
Health insurance			
County	1.00		
Medicare	0.77	0.57 – 1.06	.11
Medicaid	0.89	0.64 – 1.26	.52
Other	0.86	0.57 – 1.31	.48
Smoking status			
Nonsmoker	1.00		
Smoker	0.90	0.68 – 1.19	.46
Charlson comorbidity	0.92	0.83 – 1.01	.07
Number of chronic illnesses	1.00	0.96 – 1.05	.90
Number of medications	1.00	0.97 – 1.04	.88
Number of visits	1.11	1.06 – 1.15	<.0001
Family history of breast cancer			
No	1.00		
Yes	1.54	0.92 – 2.58	.10

Continued

Online Supplementary Data

<http://www.annfammed.org/cgi/content/full/2/4/294/DC1>

Variable	Odds Ratio	95% CI	P Value
History of benign breast disease			
No	1.00		
Yes	1.90	0.72 – 5.02	.19
Estrogen replacement therapy			
No	1.00		
Yes	2.18	1.65 – 2.88	<.0001
History of hysterectomy			
No	1.00		
Yes	1.31	1.04 – 1.66	.02
Clinical predictors of Papanicolaou smears			
Age, y	0.96	0.94 – 0.98	.0005
Race-ethnicity			
White	1.00		
African American	1.42	0.96 – 2.08	.08
Hispanic	1.59	0.98 – 2.57	.06
Marital status			
Not married	1.00		
Married	1.02	0.73 – 1.42	.91
Primary language spoken			
Non-English	1.00		
English	0.90	0.54 – 1.50	.69
Health insurance			
County	1.00		
Medicare	0.63	0.43 – 0.92	.02
Medicaid	0.73	0.48 – 1.09	.12
Other	1.04	0.63 – 1.72	.89
Smoking status			
Nonsmoker	1.00		
Smoker	1.33	0.95 – 1.87	.10
Charlson comorbidity	0.82	0.73 – 0.92	.0006
Number of chronic illnesses	0.97	0.92 – 1.03	.33
Number of medications	1.00	0.96 – 1.05	.91
Number of visits	1.10	1.06 – 1.15	<.0001
Estrogen replacement therapy			
No	1.00		
Yes	1.74	1.24 – 2.44	<.002

Continued

Online Supplementary Data

<http://www.annfammed.org/cgi/content/full/2/4/294/DC1>

Variable	Odds Ratio	95% CI	P Value
Clinical predictors of fecal occult blood testing			
Age, y	1.02	1.002 – 1.04	.03
Race-ethnicity			
White	1.00		
African American	1.33	0.98 – 1.81	.07
Hispanic	1.27	0.80 – 2.02	.31
Marital status			
Not married	1.00		
Married	1.04	0.80 – 1.34	.78
Primary language spoken			
Non-English	1.00		
English	0.91	0.57 – 1.47	.70
Health insurance			
County	1.00		
Medicare	0.73	0.54 – 0.998	.047
Medicaid	0.83	0.60 – 1.16	.28
Other	0.82	0.54 – 1.23	.34
Smoking status			
Nonsmoker	1.00		
Smoker	0.95	0.73 – 1.23	.67
Charlson comorbidity	0.86	0.78 – 0.94	.0008
Number of chronic illnesses	1.01	0.96 – 1.06	.71
Number of medications	0.99	0.96 – 1.03	.71
Number of visits	1.09	1.05 – 1.12	<.0001

CI = confidence interval