Supplementary Table S1 Univariate logistic regression analysis identifying predictors of compliance to breast and cervix cancers screening

Variables	Total, 2,004, N (%)	Compliers to screening, 1,839, N (%)	Noncompliers to screening, 165, N (%)	Univariate analysis		
				OR	95% CI	p-Value
Age groups (y)						
30–35	1,137 (56.74)	1,021 (55.52)	116 (70.30)	0.823	0.452–1.500	0.525
36–40	314 (15.67)	294 (15.99)	20 (12.12)	1.375	0.665–2.844	0.391
41–45	196 (9.78)	185 (10.06)	11 (6.67)	1.573	0.684–3.616	0.286
46–50	205 (10.23)	200 (10.88)	5 (3.03)	3.741	1.304–10.732	0.014
>50	152 (7.58)	139 (7.56)	13 (7.88)	1		
Duration of service in police (y)						
<5	102 (5.09)	86 (4.68)	16 (9.70)	0.362	0.167–0.786	0.010
6–15	1,260 (62.87)	1,139 (61.94)	121 (73.33)	0.634	0.351–1.146	0.131
16–25	436 (21.76)	421 (22.89)	15 (9.09)	1.891	0.882–4.050	0.101
>25	206 (10.28)	193 (10.49)	13 (7.88)	1		
Marital status						
Married	1,753 (87.48)	1,627(88.47)	126 (76.36)	1		
Other	251 (12.52)	212 (11.53)	39 (23.64)	2.375	1.614–3.497	<0.001
Menstrual status						
Premenopausal	1,631 (81.39)	1,485 (80.75)	146 (88.48)	1		
Perimenopausal	134 (6.69)	127 (6.91)	7 (4.24)	1.784	0.818–3.890	0.146
Postmenopausal	239 (11.93)	227 (12.34)	12 (7.27)	1.860	1.016–3.406	0.044
Education						
Illiterate or school level (1–10)	14 (0.70)	13 (0.71)	1 (0.61)	1		
Higher secondary or diploma	603 (30.09)	563 (30.61)	40 (24.24)	1.083	0.138–8.487	0.940
Sr. college (13–15)	777 (38.77)	708 (38.50)	69 (41.82)	0.789	0.102–6.125	0.821
Graduates and higher	610 (30.44)	555 (30.18)	55 (33.33)	0.776	0.100–6.046	0.809
Shift duty						
Yes	1,071 (53.44)	956 (51.98)	115 (69.70)	1		
No	933 (46.56)	883 (48.02)	50 (30.30)	2.124	1.505–2.998	<0.001
Monthly family income in Rs. (per mo)						
<20,000	13 (0.65)	12 (0.65)	1 (0.61)	1		
20,001–50,000	1,175 (58.63)	1,076 (58.51)	99 (60.00)	0.906	0.117–7.038	0.925
50,001–75,000	625 (31.19)	573 (31.16)	52 (31.52)	0.918	0.117–7.202	0.935
75,001–100,000	122 (6.09)	111 (6.04)	11 (6.67)	0.841	0.100–7.090	0.873
>100,000	69 (3.44)	67 (3.64)	2 (1.21)	2.792	0.234–33.264	0.417
Cancer screening history						
Yes	337 (16.82)	316 (17.18)	21 (12.73)	1		
No	1,667 (83.18)	1,523 (82.82)	144 (87.27)	0.703	0.438–1.129	0.144
Family history of cancer						
Yes	231 (11.53)	216 (11.75)	15 (9.09)	1		
No	1,773 (88.47)	1,623 (88.25)	150 (90.91)	0.751	0.434–1.302	0.308
Breastfeed history						
No	395 (19.71)	340 (18.49)	55 (33.33)	1		
Yes	1,609 (80.29)	1,499 (81.51)	110 (66.67)	2.204	1.562–3.111	<0.001
History breast or gynecological complaints						
Yes	426 (21.26)	398 (21.64)	28 (16.97)	1		
No	1,578 (78.74)	1,441 (78.36)	137 (83.03)	0.740	0.486–1.128	0.161

Abbreviations: CI, confidence interval; OR, odds ratio.