

Table 1 Factors associated with performing breast self-examination (BSE) among Malaysian woman teachers (n = 425)

Characteristic	Performing BSE (n = 230)		Not performing BSE (n = 195)		χ^2 -test	P-value
	No.	%	No.	%		
<i>Age (years)</i>						
20–30	42	17.8	38	19.3	5.190	0.158
31–40	116	51.1	89	45.3		
41–50	64	28.0	53	27.6		
> 51	8	3.1	15	7.8		
<i>Marital status</i>						
Married	207	90.0	171	87.7	0.571	0.450
Single	23	10.0	24	12.3		
<i>Educational status</i>						
Diploma	15	6.1	15	7.7	2.230	0.332
Degree	208	90.8	169	86.7		
Postgraduate	7	3.1	11	5.6		
<i>Ethnicity</i>						
Malay	199	87.2	157	80.6	4.596	0.204
Indian	11	4.4	16	8.1		
Chinese	20	8.3	22	11.3		
<i>Religion</i>						
Muslim	203	87.7	159	81.7	5.346	0.254
Buddhist	14	6.1	14	7.0		
Hindu	8	3.5	15	7.5		
Christian	5	2.2	7	3.8		
<i>Menstruation status</i>						
Premenopause	216	94.3	183	94.1	0.047	0.977
Postmenopause	14	5.7	12	6.0		
<i>Income level (RM)</i>						
Low (< 3000)	28	12.0	31	16.0	7.940	0.019
Moderate (3000–5000)	96	42.0	103	52.5		
Good (> 5000)	106	46.0	61	31.5		
<i>Health insurance coverage</i>						
No	45	19.6	41	21.0	0.139	0.709
Yes	185	80.4	154	79.0		
<i>Having regular health check-ups with physician</i>						
Yes	66	28.7	30	15.4	10.693	0.001
No	164	71.3	165	84.6		

<i>Family history of breast cancer</i>						
Yes	22	9.6	14	7.2	0.775	0.379
No	208	90.4	181	92.8		
<i>Personal history of breast disease</i>						
Yes	7	3.0	4	2.2	0.319	0.573
No	223	97.0	191	97.8		
<i>Ever heard/ read about breast cancer and BSE</i>						
Yes	223	97.0	183	93.8	2.391	0.122
No	7	3.0	12	6.2		
<i>Perceived health status</i>						
Good	97	42.4	73	37.8	1.17	0.556
Satisfied	129	55.9	117	59.5		
Poor	4	1.7	5	2.7		

RM = Malaysian ringgit.