

Table 1 Background characteristics of the sample of nursing students and associations with menstrual disorders (*n* = 352)

Variable	No.	%	Association with:					
			Irregular cycles		Premenstrual syndrome		Dysmenorrhoea	
			χ^2	<i>P</i> -value	χ^2	<i>P</i> -value	χ^2	<i>P</i> -value
<i>Age (years)</i>								
18-20	161	45.7	27.6	< 0.001	197	< 0.001	161	< 0.001
21-23	175	49.7						
24-26	16	4.6						
<i>Residency</i>								
Dormitory	90	25.6	8.6	0.03	17.6	< 0.001	13.0	< 0.001
With family (husband or parents)	262	74.4						
<i>Marital status</i>								
Single	306	86.9	20.7	< 0.001	8.3	0.5	46.1	< 0.001
Married	42	11.9						
Other	4	1.2						
<i>No. of children</i>								
0	346	98.3	19.1	< 0.001	2.2	0.9	3.6	0.7
1	5	1.4						
2	1	0.3						
<i>Menarcheal age (years)</i>								
< 12	60	17.0	27.0	< 0.001	124	< 0.001	161	< 0.001
12	75	21.3						
13	43	12.3						
14	92	26.1						
> 14	82	23.3						