

Table 3 Distribution of scores for periodontal disease knowledge and attitudes according to sociodemographic background

Variable	Knowledge score		Attitude score	
	Mean (SD)	P-value	Mean (SD)	P-value
Sex				
Male	5.40 (1.61)	0.011 <sup>a</sup>	4.97 (1.76)	0.106 <sup>a</sup>
Female	5.70 (1.67)		5.18 (1.70)	
Age group (years)				
18–24	5.47 (1.70)	0.558 <sup>b</sup>	5.03 (1.64)	0.625 <sup>b</sup>
25–34	5.59 (1.55)		5.09 (1.75)	
35–44	5.65 (1.69)		5.20 (1.84)	
≥ 45	5.43 (1.67)		4.95 (1.65)	
Education				
Illiterate/primary	4.76 (1.62)	< 0.001 <sup>b</sup>	4.48 (1.83)	< 0.001 <sup>b</sup>
High school	5.45 (1.57)		5.02 (1.64)	
University	5.96 (1.60)		5.36 (1.72)	
Economic status <sup>c</sup>				
Low	5.34 (1.48)	0.015 <sup>b</sup>	4.77 (1.85)	0.006 <sup>b</sup>
Moderate	5.46 (1.86)		5.08 (1.69)	
High	5.78 (1.58)		5.30 (1.67)	

<sup>a</sup>t-test; <sup>b</sup>Analysis of variance; <sup>c</sup>Based on average living area per person: low (< 23.8 m<sup>2</sup>/person), moderate (23.8–36.7 m<sup>2</sup>/person), and high (≥ 36.7 m<sup>2</sup>/person). SD = standard deviation.