Table 1 Mean stress scores of medical students in Isfahan on the Kessler 10-item psychological distress scale (K10) according to their demographic characteristics

Variable	No.	%	Mean (SD) stress score	Test statistic	P-value
Sex				$t = 0.51$	0.960
Male	114	51.4	23.6 (8.2)		
Female	108	48.6	23.6 (6.3)		
Marital status				$t = 1.985$	0.048
Single	208	93.7	23.8 (7.2)		
Married	14	6.3	19.8 (8.0)		
Year of study				$F = 1.292$	0.262
1st	30	13.6	24.6 (6.6)		
2nd	44	19.9	22.4 (6.3)		
3rd	41	18.5	25.1 (8.2)		
4th	58	26.2	22.1 (6.9)		
5th	18	8.1	24.3 (7.0)		
6th	16	7.4	25.9 (7.9)		
7th	15	6.3	22.9 (9.2)		
Academic group				$t = 1.051$	0.294
Pre-clinical	100	45.2	24.1 (7.2)		
Clinical	122	54.8	23.2 (7.4)		
Living accommodation				$F = 1.579$	0.209
Dormitory	167	75.2	23.9 (7.1)		
Parental home	51	23.0	22.3 (7.6)		
Rented accommodation	4	1.8	27.5 (8.5)		
Motivation to study medicine				$F = 3.456^{a}$	0.033
Interested	168	75.7	22.9 (6.6)		
Family influenced choice	9	4.1	26.2 (10.0)		
No choice	45	20.2	25.8 (8.4)		

[a] ANOVA test.
SD = standard deviation.