

Table 5 Bivariate analysis for the qualitative factors associated with the adherence to medications

Adherence scores / Factor	Total Number N=337 (100%)	Mean adherence score \pm SD	P-value
Gender			0.187
Male	82 (24.3)	5.30 \pm 1.85	
Female	255 (75.7)	5.61 \pm 1.86	
Employment status			0.008
Unemployed	120 (35.6)	5.86 \pm 1.90	
Employee/ liberal	208 (61.7)	5.30 \pm 1.82	
Retired	9 (2.7)	6.56 \pm 1.39	
Monthly income			0.085
Less than 1M	117 (34.7)	5.82 \pm 1.86	
Between 1 and 2 M	143 (42.4)	5.45 \pm 1.85	
More than 2M	77 (22.8)	5.25 \pm 1.84	
Disease status			0.002
No comorbidity	90 (26.7)	5.97 \pm 1.86	
One comorbidity	150 (44.5)	5.15 \pm 1.85	
2+ comorbidities	97 (28.8)	5.72 \pm 1.79	
Frequency of physician visits			< 0.001
Monthly	11 (3.3)	6.48 \pm 1.22	
Once every 2 months	5 (1.5)	7.15 \pm 1.41	
Once every 3 months	21 (6.2)	5.95 \pm 1.35	
Once every 6 months	78 (23.1)	6.21 \pm 1.72	
Once per year	134 (39.8)	5.46 \pm 1.80	
Less than once per year	88 (26.1)	4.74 \pm 1.95	
Testing thyroid function regularly			< 0.001
No	132 (39.2)	4.91 \pm 1.99	
Yes	205 (60.8)	5.94 \pm 1.66	
Has your doctor explained how to take your medication			0.121
No	20 (5.9)	4.71 \pm 2.37	
Yes	317 (94.1)	5.59 \pm 1.82	
Do you think you have enough info regarding your medical condition			< 0.001
No	187 (55.5)	5.14 \pm 1.82	
Yes	150 (44.5)	6.02 \pm 1.81	
History of thyroidectomy			0.182
No	239 (70.9)	5.38 \pm 1.89	
Yes	98 (29.1)	5.65 \pm 1.83	
Do you know the normal range of TSH?			< 0.001
No	263 (78)	5.31 \pm 1.87	
Yes	74 (22)	6.32 \pm 1.61	
Do you postpone the doctor's visit?			< 0.001
No	158 (46.9)	6.16 \pm 1.66	
Yes	179 (53.1)	4.98 \pm 1.86	
Has your doctor advised to follow a diet?			0.068
No	240 (71.2)	5.43 \pm 1.94	
Yes	97 (28.8)	5.81 \pm 1.63	