Table 7 Multivariable analysis: Logistic regression taking the dichotomus adherence score (cut-off of 60%) as the dependent variable

Factor	P-value	OR*	Confidence Interval	
Age	.028	1.036	1.004	1.068
Disease status*	.025			
One comorbidity	.026	0.365	0.150	0.972
2+ comorbidities	.011	0.232	0.076	0.713
Visiting the endocrinologist once every month	.022	27.777	1.631	42.136
Postponing / cancelling medical appointments at the last minute	.015	0.358	0.156	0.821
Physician explained about the disease	.021	2.898	1.173	7.142
Number of waterpipe per week	.094	0.621	0.356	1.084
Number of alcohol glasses per week	.010	0.631	0.444	0.896

*Compared to no comorbidities