Table 3 Logistic regression analysis for the determinants of self-medication practice among university students in Baghdad

Characteristic	B	*P*-value	OR	95% CI
Age	−0.243	0.383	0.785	0.455–1.354
Urban resident	2.078	< 0.001**	7.990	3.366–18.965
Living with family	0.917	0.037*	2.501	1.057–5.921
Health-related college	−0.787	0.001**	0.455	0.288–0.718
Grade	0.645	0.091	1.907	0.902–4.031
Constant	4.111	0.377	61.008	–

B = coefficient of regression.
OR = odds ratio.
CI = confidence interval.
*Significant at < 0.05, **significant at < 0.01.