

Table 3 Logistic regression analysis of independent predictors of physical inactivity among health college students

Predictors	β	<i>P</i> -value	OR (95% CI)
<i>No sports club membership</i>	1.24	< 0.05	3.45 (1.56–7.66)
<i>College</i>			
Density	–	–	Ref.
Medical	0.99	< 0.001	2.69 (1.93–3.76)
Pharmacy	0.70	< 0.001	2.02 (1.33–3.07)
Applied Sciences	0.60	< 0.05	1.83 (1.21–2.76)
Nursing	0.42	> 0.05	1.52 (0.85–2.71)
<i>Constant</i>	1.595	< 0.001	

OR = odds ratio; CI = confidence interval; Ref. = reference group.