

Table 4. Logistic regression with smoking cessation as outcome.

	Smoking cessation			
	Univariate regression		Multivariable regression (n=1230)	
	OR (95% CI)	P value ^a	OR (95% CI)	P value ^a
Age groups, years				
15–34 (reference)				
35–49	1.29 (0.90–1.85)	0.169		
50–65	0.8 (0.51–1.25)	0.326		
Sex				
Female (reference)				
Male	0.63 (0.43–0.92)	0.017	0.64 (0.43–0.94)	0.023
Ethnicity				
Chinese (reference)				
Malay	0.89 (0.65–1.20)	0.444		
Indian	0.70 (0.49–1.00)	0.052		
Others	1.55 (0.83–2.88)	0.170		
Education				
Degree/professional qualification and postgraduate and above (reference)				
No formal education/primary	0.14 (0.08–0.26)	<0.001	0.19 (0.10–0.38)	<0.001
Secondary school	0.30 (0.18–0.49)	<0.001	0.39 (0.23–0.65)	<0.001
Pre–tertiary education ^b	0.46 (0.30–0.71)	<0.001	0.54 (0.34–0.84)	0.007
Marital status				
Married (reference)				
Single	0.93 (0.65–1.33)	0.679		
Separated/widowed/divorced	0.62 (0.30–1.27)	0.190		
Have children				
Yes (reference)				
No	0.76 (0.54–1.07)	0.116		
Employment				
Employed/self–employed (reference)				
Economically inactive/students	1.46 (0.88–2.41)	0.145		
Unemployed/temporarily laid off	0.77 (0.34–1.72)	0.517		
Personal income, SGD				
No income/below 2000 (reference)				
2000 to 3999	1.26 (0.81–1.96)	0.296		
4000 to 6999	2.13 (1.20–3.79)	0.010		
7000 and above	2.13 (1.17–3.87)	0.013		

Table 4. Logistic regression with smoking cessation as outcome. (Cont'd)

	Smoking cessation			
	Univariate regression		Multivariable regression (n=1230)	
	OR (95% CI)	P value ^a	OR (95% CI)	P value ^a
Number of chronic conditions				
0 (reference)				
1	1.35 (0.90–2.00)	0.144	1.35 (0.88–2.07)	0.168
2 or more	2.08 (1.36–3.17)	0.001	2.14 (1.35–3.38)	0.001
Age of onset for smoking				
<18 years old (reference)				
≥18 years old	1.08 (0.74–1.56)	0.699		
Perceived risk of harm (smoke occasionally)				
No/little risk of harm (reference)				
Moderate/great risk of harm	1.79 (1.23–2.60)	0.002		
Perceived risk of harm (smoke 1 or more packs per day)				
No/little risk of harm (reference)				
Moderate/great risk of harm	5.37 (2.32–12.42)	<0.001	4.52 (1.89–10.80)	0.001

CI: confidence interval; OR: odds ratio

^a P values in bold indicate statistical significance ($P < 0.05$).

^b Pre-tertiary education includes vocational institute/institute of technical education/pre-university/junior college/diploma/International Baccalaureate