

Table 3. Logistic regression with attempts to quit as outcome.

	Attempts to quit			
	Univariate regression		Multivariable regression (n=756)	
	OR (95% CI)	P value <sup>a</sup>	OR (95% CI)	P value <sup>a</sup>
<b>Age groups, years</b>				
15–34 (reference)				
35–49	0.57 (0.38–0.87)	<b>0.009</b>		
50–65	0.74 (0.46–1.20)	0.224		
<b>Sex</b>				
Female (reference)				
Male	1.29 (0.79–2.12)	0.310		
<b>Ethnicity</b>				
Chinese (reference)				
Malay	2.17 (1.51–3.11)	<b>&lt;0.001</b>	2.21 (1.49–3.29)	<b>&lt;0.001</b>
Indian	2.18 (1.46–3.27)	<b>&lt;0.001</b>	2.18 (1.40–3.39)	<b>0.001</b>
Others	2.46 (1.11–5.45)	<b>0.027</b>	2.15 (0.84–5.47)	0.110
<b>Education</b>				
Degree/professional qualification and postgraduate and above (reference)				
No formal education/primary	1.07 (0.49–2.34)	0.865		
Secondary school	1.00 (0.53–1.87)	0.996		
Pre-tertiary education <sup>b</sup>	1.64 (0.91–2.95)	0.099		
<b>Marital status</b>				
Married (reference)				
Single	1.77 (1.18–2.64)	<b>0.006</b>		
Separated/widowed/divorced	0.68 (0.32–1.41)	0.297		
<b>Have children</b>				
Yes (reference)				
No	1.11 (0.75–1.63)	0.613		
<b>Employment</b>				
Employed/self-employed (reference)				
Economically inactive/students	1.21 (0.61–2.41)	0.583		
Unemployed/temporarily laid off	1.59 (0.58–4.40)	0.369		
<b>Personal income, SGD</b>				
No income/below 2000 (reference)				
2000 to 3999	1.11 (0.70–1.76)	0.653		
4000 to 6999	0.81 (0.42–1.59)	0.547		
7000 and above	1.17 (0.57–2.43)	0.666		

Table 3. Logistic regression with attempts to quit as outcome. (Cont'd)

	Attempts to quit			
	Univariate regression		Multivariable regression (n=756)	
	OR (95% CI)	P value <sup>a</sup>	OR (95% CI)	P value <sup>a</sup>
<b>Number of chronic conditions</b>				
0 (reference)				
1	0.81 (0.52–1.27)	0.358		
2 or more	1.18 (0.71–1.94)	0.524		
<b>Age of initiation to smoking</b>				
<18 years old (reference)				
≥18 years old	1.12 (0.74–1.69)	0.580		
<b>Received advice from doctor to stop smoking</b>				
No (reference)				
Yes	2.38 (1.42–3.98)	<b>0.001</b>	2.36 (1.29–4.32)	<b>0.005</b>
<b>Nicotine dependence</b>				
Very low (reference)				
Low	0.54 (0.35–0.84)	<b>0.007</b>	0.62 (0.38–1.03)	0.066
Moderate to high	0.56 (0.34–0.92)	<b>0.021</b>	0.49 (0.28–0.85)	<b>0.011</b>
<b>Perceived risk of harm (smoke occasionally)</b>				
No/little risk of harm (reference)				
Moderate/great risk of harm	2.12 (1.41–3.20)	<b>&lt;0.001</b>	1.91 (1.24–2.94)	<b>0.003</b>
<b>Perceived risk of harm (smoke 1 or more packs per day)</b>				
No/little risk of harm (reference)				
Moderate/great risk of harm	1.61 (0.90–2.88)	0.107		

CI: confidence interval; OR: odds ratio

<sup>a</sup> P values in bold indicate statistical significance ( $P < 0.05$ ).

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