

Supplementary Table 1. Crude odds ratio of the association between factors and current e-cigarette use among school-going adolescents aged 13–17 years in Malaysia using complex sample univariable logistic regression, by survey wave (NHMS 2017, NHMS 2022) (analytic sample: 27,497; 33,523).

Variables	2017			2022		
	Crude Odds Ratio	95% CI		Crude Odds Ratio	95% CI	
		Lower	Upper		Lower	Upper
Sex [ref: female]						
Male	7.05	5.79	8.58	4.65	4.14	5.22
Age (Form) [ref: 13 (Form 1)]						
14 (Form 2)	1.12	0.85	1.47	1.22	1.03	1.45
15 (Form 3)	1.2	0.85	1.68	1.5	1.25	1.79
16 (Form 4)	1.27	0.95	1.69	1.75	1.37	2.22
17 (Form 5)	1.25	0.89	1.76	2	1.58	2.47
Ethnicity [ref: Chinese]						
Malays	2.42	1.84	3.18	3.71	3	4.58
Indians	2.59	1.56	4.3	2.18	1.6	2.92
Others	3.45	2.54	4.67	4.62	3.68	5.8
Smoking Status [ref: non-smoker]						
Smoker	25.96	22.39	30.11	63.34	55.26	72.62
Parents smoking status [ref: non-smoker]						
Smoker	1.95	1.7	2.23	1.87	1.71	2.05
Parents ecig user [ref: non-user]						
Ecig user	3.74	3.09	4.51	2.03	1.84	2.24